

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection

Qwest
 Advice No. 3376T
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 ENRC Version: 2.14
 Date: 01/17/03

Summary of Results Commission Prescribed Costing & Pricing

State: Washington

<i>Cost Element</i>	<i>Total Direct</i>	<i>State Cost/Price Factor 1 .1962</i>	<i>State Cost/Price Factor 2 .0405</i>	<i>Total Cost or Price</i>
CUSTOMER TRANSFER CHARGE POTS FIRST MECHANIZED	\$4.68	\$0.92	\$0.23	\$5.82
CUSTOMER TRANSFER CHARGE POTS EA ADDL MECHANIZED	\$4.24	\$0.83	\$0.21	\$5.28
CUSTOMER TRANSFER CHARGE POTS FIRST MANUAL	\$17.06	\$3.35	\$0.83	\$21.24
CUSTOMER TRANSFER CHARGE POTS EA ADDL MANUAL	\$6.29	\$1.23	\$0.30	\$7.83
CLEC TO CLEC COLLOCATION CROSS-CONNECTION INSTALL mechanized	\$94.77	\$18.59	\$4.59	\$117.96
CLEC TO CLEC COLLOCATION CROSS-CONNECTION INSTALL manual	\$104.02	\$20.41	\$5.04	\$129.47
CLEC TO CLEC COLLOCATION CROSS-CONNECTION DISCONNECT mechanized	\$39.91	\$7.83	\$1.93	\$49.68
CLEC TO CLEC COLLOCATION CROSS-CONNECTION DISCONNECT manual	\$49.16	\$9.65	\$2.38	\$61.19
UNBUNDLED LOOP 2/4 WIRE WITH COOPERATIVE TEST FIRST connection - MECHANIZED	\$71.10	\$13.95	\$3.44	\$88.49
UNBUNDLED LOOP 2/4 WIRE WITH COOPERATIVE TEST FIRST disconnection - MECHANIZED	\$13.57	\$2.66	\$0.66	\$16.89
UNBUNDLED LOOP 2/4 WIRE WITH COOPERATIVE TEST FIRST connection - MANUAL	\$89.41	\$17.54	\$4.33	\$111.29
UNBUNDLED LOOP 2/4 WIRE WITH COOPERATIVE TEST FIRST disconnection - MANUAL	\$24.34	\$4.78	\$1.18	\$30.30
UNBUNDLED LOOP 2/4 WIRE WITH COOPERATIVE TEST EA ADDL connection - MECHANIZED	\$43.61	\$8.56	\$2.11	\$54.28
UNBUNDLED LOOP 2/4 WIRE WITH COOPERATIVE TEST EA ADDL disconnection - MECHANIZED	\$13.57	\$2.66	\$0.66	\$16.89
UNBUNDLED LOOP 2/4 WIRE WITH COOPERATIVE TEST EA ADDL connection - MANUAL	\$43.61	\$8.56	\$2.11	\$54.28
UNBUNDLED LOOP 2/4 WIRE WITH COOPERATIVE TEST EA ADDL disconnection - MANUAL	\$13.57	\$2.66	\$0.66	\$16.89
DS1,DS3,OCN CAPABLE LOOP BASIC INSTALL WITH COOPERATIVE TEST (NEW SERVICE) FIRST Install - M	\$163.96	\$32.17	\$7.94	\$204.07
DS1,DS3,OCN CAPABLE LOOP BASIC INSTALL WITH COOPERATIVE TEST (NEW SERVICE) FIRST Disconnect	\$18.07	\$3.55	\$0.88	\$22.49
DS1,DS3,OCN CAPABLE LOOP BASIC INSTALL WITH COOPERATIVE TEST (NEW SERVICE) FIRST Install - M	\$171.71	\$33.69	\$8.32	\$213.72
DS1,DS3,OCN CAPABLE LOOP BASIC INSTALL WITH COOPERATIVE TEST (NEW SERVICE) FIRST Disconnect	\$19.29	\$3.78	\$0.93	\$24.01
DS1,DS3,OCN CAPABLE LOOP WITH COOPERATIVE TEST (NEW SERVICE) EA ADDL Install - MECHANIZED	\$149.71	\$29.37	\$7.25	\$186.34
DS1,DS3,OCN CAPABLE LOOP WITH COOPERATIVE TEST (NEW SERVICE) EA ADDL Disconnect - MECHANIZED	\$9.63	\$1.89	\$0.47	\$11.99
DS1,DS3,OCN CAPABLE LOOP WITH COOPERATIVE TEST (NEW SERVICE) EA ADDL Install - MANUAL	\$150.43	\$29.51	\$7.29	\$187.23

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DS1,DS3,OCN CAPABLE LOOP WITH COOPERATIVE TEST (NEW SERVICE) EA ADDL Disconnect - MANUAL	\$9.63	\$1.89	\$0.47	\$11.99
UDIT M1-3 MULTIPLEXING INSTALL mechanized	\$754.22	\$147.98	\$36.54	\$938.73
UDIT M1-3 MULTIPLEXING INSTALL manual	\$883.71	\$173.38	\$42.81	\$1,099.91
UDIT M1-3 MULTIPLEXING DISCONNECT mechanized	\$491.37	\$96.41	\$23.81	\$611.58
UDIT M1-3 MULTIPLEXING DISCONNECT manual	\$620.87	\$121.81	\$30.08	\$772.76
UDIT DS0 REARRANGEMENT DUAL OFFICE mechanized	\$114.79	\$22.52	\$5.56	\$142.88
UDIT DS0 REARRANGEMENT DUAL OFFICE manual	\$124.04	\$24.34	\$6.01	\$154.39
UDIT DS0 REARRANGEMENT SINGLE OFFICE mechanized	\$91.00	\$17.85	\$4.41	\$113.27
UDIT DS0 REARRANGEMENT SINGLE OFFICE manual	\$100.25	\$19.67	\$4.86	\$124.78
UDIT HICAP REARRANGEMENT DUAL OFFICE mechanized	\$140.88	\$27.64	\$6.83	\$175.35
UDIT HICAP REARRANGEMENT DUAL OFFICE manual	\$150.13	\$29.46	\$7.27	\$186.86
UDIT HICAP REARRANGEMENT SINGLE OFFICE mechanized	\$125.53	\$24.63	\$6.08	\$156.24
UDIT HICAP REARRANGEMENT SINGLE OFFICE manual	\$134.78	\$26.44	\$6.53	\$167.75
DARK FIBER - ENGINEER VERIFICATION	\$192.69	\$37.81	\$9.33	\$239.83
DARK FIBER - SPLICE	\$379.39	\$74.44	\$18.38	\$472.20
LOCAL TANDEM SWITCHING - DS1 LOCAL MESSAGE TRUNK PORT INSTALL- MECH	\$69.42	\$13.62	\$3.36	\$86.40
LOCAL TANDEM SWITCHING - DS1 LOCAL MESSAGE TRUNK PORT INSTALL- MANUAL	\$91.74	\$18.00	\$4.44	\$114.18
LOCAL TANDEM SWITCHING - DS1 LOCAL MESSAGE TRUNK PORT DISCONNECT- MECHANIZED	\$20.91	\$4.10	\$1.01	\$26.03
LOCAL TANDEM SWITCHING - DS1 LOCAL MESSAGE TRUNK PORT DISCONNECT- MANUAL	\$29.13	\$5.72	\$1.41	\$36.26
LOCAL TANDEM SWITCHING - TRUNK GROUP, FIRST INSTALL- MECHANIZED	\$63.19	\$12.40	\$3.06	\$78.64
LOCAL TANDEM SWITCHING - TRUNK GROUP, FIRST INSTALL- MANUAL	\$100.92	\$19.80	\$4.89	\$125.61
LOCAL TANDEM SWITCHING - TRUNK GROUP, FIRST DISCONNECT- MECHANIZED	\$13.28	\$2.61	\$0.64	\$16.53
LOCAL TANDEM SWITCHING - TRUNK GROUP, FIRST DISCONNECT- MANUAL	\$20.18	\$3.96	\$0.98	\$25.12

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LOCAL TANDEM SWITCHING - MESSAGE TRUNK GROUP - EACH ADDITIONAL TRUNK INSTALL	\$7.54	\$1.48	\$0.37	\$9.39
LOCAL TANDEM SWITCHING - MESSAGE TRUNK GROUP - EACH ADDITIONAL TRUNK DISCONNECT	\$6.07	\$1.19	\$0.29	\$7.55
9.11.1.3 CENTREX COMMON EQUIPMENT	\$670.26	\$131.51	\$32.47	\$834.24
ACCOUNT CODES, PER SYSTEM	\$44.46	\$8.72	\$2.15	\$55.34
ATTENDANT ACCESS LINE - PER STATION LINE	\$0.64	\$0.13	\$0.03	\$0.80
AUDIBLE MESSAGE WAITING	\$0.56	\$0.11	\$0.03	\$0.70
AUTHORIZATION CODES - PER SYSTEM	\$132.97	\$26.09	\$6.44	\$165.50
AUTOMATIC LINE, per station line	\$0.19	\$0.04	\$0.01	\$0.24
ARS - COMMON EQUIPMENT, per system	\$1,166.66	\$228.90	\$56.52	\$1,452.08
CALL DROP	\$0.19	\$0.04	\$0.01	\$0.24
CALL EXCLUSION - AUTOMATIC	\$0.56	\$0.11	\$0.03	\$0.70
CALL EXCLUSION	\$0.37	\$0.07	\$0.02	\$0.46
CF DONT ANSWER/CF BUSY CUSTOMER PROGRAMMABLE - PER LINE	\$0.56	\$0.11	\$0.03	\$0.70
CF DONT ANSWER/CF BUSY CUSTOMER PROGRAMMABLE - SERVICE ESTABLISHMENT	\$8.70	\$1.71	\$0.42	\$10.83
CALL WAITING INDICATION, per unique timing state, per timing state	\$0.56	\$0.11	\$0.03	\$0.70
CLASS - CONTINUOUS REDIAL, PER NUMBER	\$0.70	\$0.14	\$0.03	\$0.87
CLASS - LAST CALL RETURN, PER NUMBER	\$0.70	\$0.14	\$0.03	\$0.88
CLASS - PRIORITY CALLING, PER NUMBER	\$0.67	\$0.13	\$0.03	\$0.83
CLASS - SELECTIVE CALL FORWARDING, PER NUMBER	\$0.70	\$0.14	\$0.03	\$0.87
CLASS - SELECTIVE CALL REJECTION, PER NUMBER	\$0.67	\$0.13	\$0.03	\$0.83
CFBL INCOMING ONLY	\$21.07	\$4.13	\$1.02	\$26.23
CFDA INCOMING ONLY	\$21.07	\$4.13	\$1.02	\$26.23
CONFERENCE CALLING - MEET ME - PER SYSTEM	\$23.60	\$4.63	\$1.14	\$29.38
CONFERENCE CALLING - PRESET - PER SYSTEM	\$23.60	\$4.63	\$1.14	\$29.38
DIR STA SEL/BUSY LAMP FLD, per arrangement	\$0.19	\$0.04	\$0.01	\$0.24
DIRECTED CALL PICK UP BARGE-IN	\$11.20	\$2.20	\$0.54	\$13.95

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DIRECTED CALL PICKUP WITHOUT BARGE-IN	\$11.20	\$2.20	\$0.54	\$13.95
DISTINCTIVE RING/DISTINCTIVE CALL WAITING	\$22.40	\$4.40	\$1.09	\$27.88
EXPENSIVE ROUTE WARNING TONE - PER SYSTEM	\$39.96	\$7.84	\$1.94	\$49.74
FACILITY RESTRICTION LEVEL - PER SYSTEM	\$24.58	\$4.82	\$1.19	\$30.60
GROUP INTERCOM - PER LINE	\$0.25	\$0.05	\$0.01	\$0.32
HOT LINE - per line equipped, per line	\$0.56	\$0.11	\$0.03	\$0.70
HUNTING - MULTIPOSITION HUNT QUEUING - per group	\$21.44	\$4.21	\$1.04	\$26.69
HUNTING: MULTIPOSITION WITH ANNOUCEMENT IN QUEUE	\$21.44	\$4.21	\$1.04	\$26.69
HUNTING: MULTIPOSITION WITH MUSIC IN QUEUE	\$22.64	\$4.44	\$1.10	\$28.18
ISDN SHORT HUNT	\$0.94	\$0.19	\$0.05	\$1.18
LOUDSPEAKER PAGING TRUNK SIDE, per group	\$98.09	\$19.25	\$4.75	\$122.09
MAKE BUSY ARRANGEMENTS, per group	\$0.37	\$0.07	\$0.02	\$0.46
MAKE BUSY ARRANGEMENTS, per line	\$0.37	\$0.07	\$0.02	\$0.46
MESSAGE CENTER - per main station line, per line	\$0.19	\$0.04	\$0.01	\$0.24
MESSAGE WAITING VISUAL, per line	\$0.19	\$0.04	\$0.01	\$0.24
MUSIC ON HOLD - per system	\$12.85	\$2.52	\$0.62	\$16.00
PRIVACY RELEASE, per station line	\$0.26	\$0.05	\$0.01	\$0.33
QUERY TIME, per station line	\$0.19	\$0.04	\$0.01	\$0.24
STATION CAMP-ON, per main line, per line	\$0.19	\$0.04	\$0.01	\$0.24
TIME OF DAY CONTROL FOR ARS - PER SYSTEM	\$69.92	\$13.72	\$3.39	\$87.02
TIME OF DAY NCOS UPDATED, PER MAIN STATION	\$0.30	\$0.06	\$0.01	\$0.37
TIME OF DAY ROUTING, per line	\$0.29	\$0.06	\$0.01	\$0.36
TRUNK VERIFICATION FROM DESIGNATED STATION, PER LINE EQUIPPED	\$0.22	\$0.04	\$0.01	\$0.27
UCD - IN HUNT GROUP, incl. Queuing, Music on Queue, & Delay Announcement, per line	\$0.37	\$0.07	\$0.02	\$0.46
CMS - SYSTEM ESTABLISHMENT - INITIAL INSTALLATION	\$539.89	\$105.93	\$26.16	\$671.97
CMS - SYSTEM ESTABLISHMENT - SUBSEQUENT INSTALLATION	\$269.94	\$52.96	\$13.08	\$335.99

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CMS - PACKET CONTROL CAPABILITY, PER SYSTEM	\$269.94	\$52.96	\$13.08	\$335.99
SMDR-P - SERVICE ESTABLISHMENT CHARGE, INITIAL INSTALLATION INSTALL	\$183.51	\$36.00	\$8.89	\$228.40
SMDR-P - SERVICE ESTABLISHMENT CHARGE, INITIAL INSTALLATION DISCONNECT	\$5.03	\$0.99	\$0.24	\$6.26
SMDR-P - ARCHIVED DATA	\$98.52	\$19.33	\$4.77	\$122.62
9.12.1.4 SUBSEQUENT ORDER CHARGE - MECHANIZED	\$4.40	\$0.86	\$0.21	\$5.48
9.12.1.4 SUBSEQUENT ORDER CHARGE - MANUAL	\$7.71	\$1.51	\$0.37	\$9.59
DIGITAL LINE SIDE PORT (SUPPORTING BRI ISDN) INSTALL-MECHANIZED	\$78.91	\$15.48	\$3.82	\$98.21
DIGITAL LINE SIDE PORT (SUPPORTING BRI ISDN) INSTALL-MANUAL	\$94.60	\$18.56	\$4.58	\$117.74
DIGITAL LINE SIDE PORT (SUPPORTING BRI ISDN) DISCONNECT - MECHANIZED	\$24.42	\$4.79	\$1.18	\$30.39
DIGITAL LINE SIDE PORT (SUPPORTING BRI ISDN) DISCONNECT - MANUAL	\$31.57	\$6.19	\$1.53	\$39.30
UNBUNDLED DS1 DID TRUNK PORT FACILITY INSTALL - MECHANIZED	\$70.15	\$13.76	\$3.40	\$87.31
UNBUNDLED DS1 DID TRUNK PORT FACILITY INSTALL - MANUAL	\$84.52	\$16.58	\$4.09	\$105.20
UNBUNDLED DS1 DID TRUNK PORT FACILITY DISCONNECT - MECHANIZED	\$22.23	\$4.36	\$1.08	\$27.67
UNBUNDLED DS1 DID TRUNK PORT FACILITY DISCONNECT - MANUAL	\$29.65	\$5.82	\$1.44	\$36.90
UNBUNDLED (DS0) ANALOG TRUNK PORT - 1ST INSTALL - MECHANIZED	\$21.16	\$4.15	\$1.03	\$26.34
UNBUNDLED (DS0) ANALOG TRUNK PORT - 1ST INSTALL - MANUAL	\$57.98	\$11.37	\$2.81	\$72.16
UNBUNDLED (DS0) ANALOG TRUNK PORT - 1ST DISCONNECT - MECHANIZED	\$4.85	\$0.95	\$0.23	\$6.03
UNBUNDLED (DS0) ANALOG TRUNK PORT - 1ST DISCONNECT - MANUAL	\$11.50	\$2.26	\$0.56	\$14.32
UNBUNDLED (DS0) ANALOG TRUNK PORT - ADDITIONAL INSTALL - MECHANIZED	\$5.20	\$1.02	\$0.25	\$6.47
UNBUNDLED (DS0) ANALOG TRUNK PORT - ADDITIONAL INSTALL - MANUAL	\$9.97	\$1.96	\$0.48	\$12.40
UNBUNDLED (DS0) ANALOG TRUNK PORT - ADDITIONAL DISCONNECT - MECHANIZED	\$4.85	\$0.95	\$0.23	\$6.03
UNBUNDLED (DS0) ANALOG TRUNK PORT - ADDITIONAL DISCONNECT - MANUAL	\$6.98	\$1.37	\$0.34	\$8.69
MESSAGE TRUNK GROUP, FIRST TRUNK - DS0 DIGITAL INSTALL- MECHANIZED	\$60.53	\$11.88	\$2.93	\$75.33
MESSAGE TRUNK GROUP, FIRST TRUNK - DS0 DIGITAL INSTALL- MANUAL	\$97.34	\$19.10	\$4.72	\$121.16
MESSAGE TRUNK GROUP, FIRST TRUNK - DS0 DIGITAL DISCONNECT - MECHANIZED	\$13.28	\$2.61	\$0.64	\$16.53
MESSAGE TRUNK GROUP, FIRST TRUNK - DS0 DIGITAL DISCONNECT - MANUAL	\$18.60	\$3.65	\$0.90	\$23.15

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MESSAGE TRUNK GROUP, EACH ADDITIONAL - DS0 DIGITAL INSTALL- MECHANIZED	\$11.95	\$2.34	\$0.58	\$14.87
MESSAGE TRUNK GROUP, EACH ADDITIONAL - DS0 DIGITAL INSTALL- MANUAL	\$16.71	\$3.28	\$0.81	\$20.80
MESSAGE TRUNK GROUP, EACH ADDITIONAL - DS0 DIGITAL DIS - MECHANIZED	\$10.47	\$2.05	\$0.51	\$13.03
MESSAGE TRUNK GROUP, EACH ADDITIONAL - DS0 DIGITAL DIS - MANUAL	\$12.60	\$2.47	\$0.61	\$15.69
DS1 PRI ISDN TRUNK PORT INSTALL - MECHANIZED	\$263.06	\$51.61	\$12.74	\$327.41
DS1 PRI ISDN TRUNK PORT INSTALL - MANUAL	\$277.43	\$54.43	\$13.44	\$345.30
DS1 PRI ISDN TRUNK PORT DISCONNECT - MECHANIZED	\$62.69	\$12.30	\$3.04	\$78.03
DS1 PRI ISDN TRUNK PORT DISCONNECT - MANUAL	\$69.85	\$13.70	\$3.38	\$86.94
CCSAC STP PORT INSTALL mechanized	\$200.83	\$39.40	\$9.73	\$249.96
CCSAC STP PORT INSTALL manual	\$210.08	\$41.22	\$10.18	\$261.47
CCSAC STP PORT DISCONNECT mechanized	\$38.63	\$7.58	\$1.87	\$48.08
CCSAC STP PORT DISCONNECT manual	\$45.31	\$8.89	\$2.19	\$56.39
CCSAC OPTIONS BASIC FIRST ACTIVATION PER ORDER INSTALL mechanized	\$33.66	\$6.60	\$1.63	\$41.90
CCSAC OPTIONS BASIC FIRST ACTIVATION PER ORDER INSTALL manual	\$40.34	\$7.92	\$1.95	\$50.21
CCSAC OPTIONS BASIC FIRST ACTIVATION PER ORDER DISCONNECT mechanized	\$27.09	\$5.31	\$1.31	\$33.71
CCSAC OPTIONS BASIC FIRST ACTIVATION PER ORDER DISCONNECT manual	\$33.77	\$6.62	\$1.64	\$42.03
CCSAC OPTIONS BASIC EACH ADDL ACTIVATION PER ORDER INSTALL	\$2.66	\$0.52	\$0.13	\$3.31
CCSAC OPTIONS BASIC EACH ADDL ACTIVATION PER ORDER DISCONNECT	\$2.66	\$0.52	\$0.13	\$3.31
CCSAC OPTIONS DATABASE FIRST ACTIVATION PER ORDER INSTALL mechanized	\$38.98	\$7.65	\$1.89	\$48.52
CCSAC OPTIONS DATABASE FIRST ACTIVATION PER ORDER INSTALL manual	\$45.66	\$8.96	\$2.21	\$56.84
CCSAC OPTIONS DATABASE FIRST ACTIVATION PER ORDER DISCONNECT mechanized	\$32.41	\$6.36	\$1.57	\$40.33
CCSAC OPTIONS DATABASE FIRST ACTIVATION PER ORDER DISCONNECT manual	\$39.09	\$7.67	\$1.89	\$48.65
CCSAC OPTIONS DATABASE EA ADDL ACTIVATION PER ORDER INSTALL	\$15.96	\$3.13	\$0.77	\$19.87
CCSAC OPTIONS DATABASE EA ADDL ACTIVATION PER ORDER DISCONNECT	\$15.96	\$3.13	\$0.77	\$19.87

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ADDITIONAL ENGINEERING - BASIC (PER HALF HOUR)	\$25.27	\$4.96	\$1.22	\$31.46
ADDITIONAL ENGINEERING - OVERTIME (PER HALF HOUR)	\$31.26	\$6.13	\$1.51	\$38.91
ADDITIONAL LABOR INSTALLATION - OVERTIME (PER HALF HOUR)	\$7.18	\$1.41	\$0.35	\$8.94
ADDITIONAL LABOR INSTALLATION - PREMIUM (PER HALF HOUR)	\$14.37	\$2.82	\$0.70	\$17.89
ADDITIONAL LABOR OTHER - BASIC (PER HALF HOUR)	\$22.03	\$4.32	\$1.07	\$27.42
ADDITIONAL LABOR OTHER - OVERTIME (PER HALF HOUR)	\$29.42	\$5.77	\$1.43	\$36.62
ADDITIONAL LABOR OTHER - PREMIUM (PEER HALF HOUR)	\$36.83	\$7.23	\$1.78	\$45.84
TESTING AND MAINTENANCE - BASIC (PER HALF HOUR)	\$23.40	\$4.59	\$1.13	\$29.13
TESTING AND MAINTENANCE - OVERTIME (PER HALF HOUR)	\$31.26	\$6.13	\$1.51	\$38.91
TESTING AND MAINTENANCE - PREMIUM (PER HALF HOUR)	\$39.12	\$7.67	\$1.90	\$48.69
MAINTENANCE OF SERVICE - BASIC (PER HALF HOUR)	\$22.03	\$4.32	\$1.07	\$27.42
MAINTENANCE OF SERVICE - OVERTIME (PER HALF HOUR)	\$29.42	\$5.77	\$1.43	\$36.62
MAINTENANCE OF SERVICE - PREMIUM (PER HALF HOUR)	\$36.83	\$7.23	\$1.78	\$45.84
ADDITIONAL COOP ACCEPTANCE TESTING - BASIC (PER HALF HOUR)	\$23.40	\$4.59	\$1.13	\$29.13
ADDITIONAL COOP ACCEPTANCE TESTING - OVERTIME (PER HALF HOUR)	\$31.26	\$6.13	\$1.51	\$38.91
ADDITIONAL COOP ACCEPTANCE TESTING - PREMIUM (PER HALF HOUR)	\$39.12	\$7.67	\$1.90	\$48.69
NONSCHEDULED COOP TESTING - BASIC (PER HALF HOUR)	\$23.40	\$4.59	\$1.13	\$29.13
NONSHCHEDULED COOP TESTING - OVERTIME (PER HALF HOUR)	\$31.26	\$6.13	\$1.51	\$38.91
NONSCHEDULED COOP TESTING - PREMIUM (PER HALF HOUR)	\$39.12	\$7.67	\$1.90	\$48.69
NONSCHEDULED MANUAL TESTING - BASIC (PER HALF HOUR)	\$23.40	\$4.59	\$1.13	\$29.13
NONSCHEDULED MANUAL TESTING - OVERTIME (PER HALF HOUR)	\$31.26	\$6.13	\$1.51	\$38.91
NONSCHEDULED MANUAL TESTING - PREMIUM (PER HALF HOUR)	\$39.12	\$7.67	\$1.90	\$48.69
COOPERATIVE SCHEDULED TESTING - LOSS (PER MONTH)	\$0.07	\$0.01	\$0.00	\$0.08
COOPERATIVE SCHEDULED TESTING - C-MESSAGE NOISE (PER MONTH)	\$0.07	\$0.01	\$0.00	\$0.08
COOPERATIVE SCHEDULED TESTING - BALANCE (PER MONTH)	\$0.26	\$0.05	\$0.01	\$0.33
COOPERATIVE SCHEDULED TESTING - GAIN SLOPE (PER MONTH)	\$0.07	\$0.01	\$0.00	\$0.08

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 Study Year: 2001
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 Product Group: Interconnection

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Summary of Results Commission Prescribed Costing & Pricing

State: Washington

<i>Cost Element</i>	<i>Total Direct</i>	<i>State Cost/Price Factor 1 .1962</i>	<i>State Cost/Price Factor 2 .0405</i>	<i>Total Cost or Price</i>
COOPERATIVE SCHEDULED TESTING - C-NOTCHED NOISE (PER MONTH)	\$0.07	\$0.01	\$0.00	\$0.08
MANUAL SCHEDULED TESTING - LOSS (PER MONTH)	\$0.13	\$0.03	\$0.01	\$0.16
MANUAL SCHEDULED TESTING - C-MESSAGE NOISE (PER MONTH)	\$0.13	\$0.03	\$0.01	\$0.16
MANUAL SCHEDULED TESTING - BALANCE (PER MONTH)	\$0.53	\$0.10	\$0.03	\$0.66
MANUAL SCHEDULED TESTING - GAIN SLOPE (PER MONTH)	\$0.13	\$0.03	\$0.01	\$0.16
MANUAL SCHEDULED TESTING - C-NOTCHED NOISE (PER MONTH)	\$0.13	\$0.03	\$0.01	\$0.16
ADDITIONAL DISPATCH CHARGE mechanized	\$34.86	\$6.84	\$1.69	\$43.39
ADDITIONAL DISPATCH CHARGE manual	\$37.43	\$7.34	\$1.81	\$46.59
DATE CHANGE mechanized	\$5.14	\$1.01	\$0.25	\$6.40
DATE CHANGE manual	\$7.71	\$1.51	\$0.37	\$9.59
DESIGN CHANGE mecahnized	\$40.53	\$7.95	\$1.96	\$50.45
DESIGN CHANGE manual	\$43.10	\$8.46	\$2.09	\$53.65
UNE-P PBX DID TRUNKS EXISTING SERVICE mechanized	\$4.60	\$0.90	\$0.22	\$5.73
UNE-P PBX DID TRUNKS EXISTING SERVICE manual	\$13.82	\$2.71	\$0.67	\$17.20
UNE-P PBX DID TRUNKS EXISTING SERVICE EACH ADDL mechanized	\$2.40	\$0.47	\$0.12	\$2.99
UNE-P PBX DID TRUNKS EXISTING SERVICE EACH ADDL manual	\$2.40	\$0.47	\$0.12	\$2.99
UNE-P ISDN BRI EXISTING SERVICE FIRST mechanized	\$4.60	\$0.90	\$0.22	\$5.73
UNE-P ISDN BRI EXISTING SERVICE FIRST manual	\$14.84	\$2.91	\$0.72	\$18.48
UNE-P ISDN BRI EXISTING SERVICE EACH ADDL mechanized	\$2.40	\$0.47	\$0.12	\$2.99
UNE-P ISDN BRI EXISTING SERVICE EACH ADDL manual	\$2.40	\$0.47	\$0.12	\$2.99
UNE-P ISDN PRI, DSS Per DS1 Facility EXISTING SERVICE mechanized	\$4.60	\$0.90	\$0.22	\$5.73
UNE-P ISDN PRI, DSS Per DS1 Facility EXISTING SERVICE manual	\$13.30	\$2.61	\$0.64	\$16.56
UNE-P ISDN PRI, DSS Per First Trunk EXISTING SERVICE mechanized	\$4.60	\$0.90	\$0.22	\$5.73
UNE-P ISDN PRI, DSS Per First Trunk EXISTING SERVICE manual	\$13.82	\$2.71	\$0.67	\$17.20
UNE-P ISDN PRI, DSS Per Each Addl Trunk EXISTING SERVICE mechanized	\$2.40	\$0.47	\$0.12	\$2.99

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State: Washington

<i>Cost Element</i>	<i>Total Direct</i>	<i>State Cost/Price Factor 1 .1962</i>	<i>State Cost/Price Factor 2 .0405</i>	<i>Total Cost or Price</i>
UNE-P ISDN PRI, DSS Per Each Addl Trunk EXISTING SERVICE manual	\$2.40	\$0.47	\$0.12	\$2.99
UNE-P POTS FIRST LINE MECHANIZED NEW SERVICE INSTALL	\$31.36	\$6.15	\$1.52	\$39.03
UNE-P POTS FIRST LINE MECHANIZED NEW SERVICE DISCONNECT	\$1.41	\$0.28	\$0.07	\$1.75
UNE-P POTS EA ADDL LINE MECHANIZED NEW SERVICE INSTALL	\$9.59	\$1.88	\$0.46	\$11.94
UNE-P POTS EA ADDL LINE MECHANIZED NEW SERVICE DISCONNECT	\$1.15	\$0.23	\$0.06	\$1.44
UNE-P POTS FIRST LINE MANUAL NEW SERVICE INSTALL	\$40.03	\$7.85	\$1.94	\$49.82
UNE-P POTS FIRST LINE MANUAL NEW SERVICE DISCONNECT	\$7.69	\$1.51	\$0.37	\$9.57
UNE-P POTS EA ADDL LINE MANUAL NEW SERVICE INSTALL	\$11.03	\$2.16	\$0.53	\$13.72
UNE-P POTS EA ADDL LINE MANUAL NEW SERVICE DISCONNECT	\$1.15	\$0.23	\$0.06	\$1.44
 BONAFIDE REQUEST PROCESS FEE	 \$1,339.48	 \$262.81	 \$64.89	 \$1,667.18
 UNE-COMBINATION LMC MULTIPLEXER DS1 TO DSO INSTALL mechanized	 \$68.41	 \$13.42	 \$3.31	 \$85.15
UNE-COMBINATION LMC MULTIPLEXER DS1 TO DSO INSTALL manual	\$83.53	\$16.39	\$4.05	\$103.97
UNE-COMBINATION LMC MULTIPLEXER DS1 TO DSO DISCONNECT mechanized	\$18.17	\$3.56	\$0.88	\$22.61
UNE-COMBINATION LMC MULTIPLEXER DS1 TO DSO DISCONNECT manual	\$25.58	\$5.02	\$1.24	\$31.84
UNE-COMBINATION LMC MULTIPLEXER DS3 TO DS1 INSTALL mechanized	\$68.41	\$13.42	\$3.31	\$85.15
UNE-COMBINATION LMC MULTIPLEXER DS3 TO DS1 INSTALL manual	\$83.53	\$16.39	\$4.05	\$103.97
UNE-COMBINATION LMC MULTIPLEXER DS3 TO DS1 DISCONNECT mechanized	\$18.17	\$3.56	\$0.88	\$22.61
UNE-COMBINATION LMC MULTIPLEXER DS3 TO DS1 DISCONNECT manual	\$25.58	\$5.02	\$1.24	\$31.84
UNE-COMBINATION LMC-LOOP DS0 FIRST INSTALL mechanized	\$86.71	\$17.01	\$4.20	\$107.93
UNE-COMBINATION LMC-LOOP DS0 FIRST INSTALL manual	\$101.83	\$19.98	\$4.93	\$126.75
UNE-COMBINATION LMC-LOOP DS0 FIRST DISCONNECT mechanized	\$18.93	\$3.71	\$0.92	\$23.56
UNE-COMBINATION LMC-LOOP DS0 FIRST DISCONNECT manual	\$26.34	\$5.17	\$1.28	\$32.79
UNE-COMBINATION LMC-LOOP DS0 EACH ADDITIONAL INSTALL mechanized	\$69.66	\$13.67	\$3.37	\$86.70
UNE-COMBINATION LMC-LOOP DS0 EACH ADDITIONAL INSTALL manual	\$72.03	\$14.13	\$3.49	\$89.66

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State: Washington

<i>Cost Element</i>	<i>Total Direct</i>	<i>State Cost/Price Factor 1 .1962</i>	<i>State Cost/Price Factor 2 .0405</i>	<i>Total Cost or Price</i>
UNE-COMBINATION LMC-LOOP DS0 EACH ADDITIONAL DISCONNECT mechanized	\$10.49	\$2.06	\$0.51	\$13.06
UNE-COMBINATION LMC-LOOP DS0 EACH ADDITIONAL DISCONNECT manual	\$11.74	\$2.30	\$0.57	\$14.61
UNE-COMBINATION LMC-LOOP DS1 FIRST INSTALL mechanized	\$123.87	\$24.30	\$6.00	\$154.17
UNE-COMBINATION LMC-LOOP DS1 FIRST INSTALL manual	\$138.99	\$27.27	\$6.73	\$172.99
UNE-COMBINATION LMC-LOOP DS1 FIRST DISCONNECT mechanized	\$18.17	\$3.56	\$0.88	\$22.61
UNE-COMBINATION LMC-LOOP DS1 FIRST DISCONNECT manual	\$25.58	\$5.02	\$1.24	\$31.84
UNE-COMBINATION LMC-LOOP DS1 EACH ADDITIONAL INSTALL mechanized	\$106.81	\$20.96	\$5.17	\$132.94
UNE-COMBINATION LMC-LOOP DS1 EACH ADDITIONAL INSTALL manual	\$109.19	\$21.42	\$5.29	\$135.90
UNE-COMBINATION LMC-LOOP DS1 EACH ADDITIONAL DISCONNECT mechanized	\$9.73	\$1.91	\$0.47	\$12.11
UNE-COMBINATION LMC-LOOP DS1 EACH ADDITIONAL DISCONNECT manual	\$10.98	\$2.15	\$0.53	\$13.66
NEW UNE-P DEDICATED PRI 23B+D SERVICE CONFIGURATION INSTALL	\$247.58	\$48.58	\$11.99	\$308.15
NEW UNE-P DEDICATED PRI 23B+D SERVICE CONFIGURATION DISCONNECT	\$135.20	\$26.53	\$6.55	\$168.28
NEW UNE-P DEDICATED PRI 24B SERVICE CONFIGURATION INSTALL	\$227.95	\$44.72	\$11.04	\$283.71
NEW UNE-P DEDICATED PRI 24B SERVICE CONFIGURATION DISCONNECT	\$141.75	\$27.81	\$6.87	\$176.43
NEW UNE-P DED PRI - 23B+BACK UP D CONFIGURATION - 5E INSTALL	\$227.84	\$44.70	\$11.04	\$283.58
NEW UNE-P DED PRI - 23B+BACK UP D CONFIGURATION - 5E DISCONNECT	\$141.32	\$27.73	\$6.85	\$175.90
NEW UNE-P DSS BASIC TRUNKS - IN-ONLY TRUNK INSTALL - MECHANIZED	\$16.51	\$3.24	\$0.80	\$20.55
NEW UNE-P DSS BASIC TRUNKS - IN-ONLY TRUNK INSTALL - MANUAL	\$30.71	\$6.03	\$1.49	\$38.22
NEW UNE-P DSS BASIC TRUNKS - IN-ONLY TRUNK DISCONNECT - MECHANIZED	\$6.26	\$1.23	\$0.30	\$7.80
NEW UNE-P DSS BASIC TRUNKS - IN-ONLY TRUNK DISCONNECT - MANUAL	\$13.42	\$2.63	\$0.65	\$16.71
NEW UNE-P BASIC TRUNKS - OUT-ONLY TRUNK INSTALL - MECHANIZED	\$16.51	\$3.24	\$0.80	\$20.55
NEW UNE-P BASIC TRUNKS - OUT-ONLY TRUNK INSTALL - MANUAL	\$30.71	\$6.03	\$1.49	\$38.22
NEW UNE-P BASIC TRUNKS - OUT-ONLY TRUNK DISCONNECT - MECHANIZED	\$6.26	\$1.23	\$0.30	\$7.80
NEW UNE-P BASIC TRUNKS - OUT-ONLY TRUNK DISCONNECT - MANUAL	\$13.42	\$2.63	\$0.65	\$16.71
NEW UNE-P BASIC TRUNKS - TWO-WAY TRUNK INSTALL - MECHANIZED	\$16.51	\$3.24	\$0.80	\$20.55

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State: Washington

<i>Cost Element</i>	<i>Total Direct</i>	<i>State Cost/Price Factor 1 .1962</i>	<i>State Cost/Price Factor 2 .0405</i>	<i>Total Cost or Price</i>
NEW UNE-P BASIC TRUNKS - TWO-WAY TRUNK INSTALL - MANUAL	\$30.71	\$6.03	\$1.49	\$38.22
NEW UNE-P BASIC TRUNKS - TWO-WAY TRUNK DISCONNECT - MECHANIZED	\$6.26	\$1.23	\$0.30	\$7.80
NEW UNE-P BASIC TRUNKS - TWO-WAY TRUNK DISCONNECT - MANUAL	\$13.42	\$2.63	\$0.65	\$16.71
NEW UNE-P DSS ADVANCED TRUNK - IN-ONLY WITH DID AND HUNTING INSTALL - MECHANIZED	\$16.50	\$3.24	\$0.80	\$20.54
NEW UNE-P DSS ADVANCED TRUNK - IN-ONLY WITH DID AND HUNTING INSTALL - MANUAL	\$30.70	\$6.02	\$1.49	\$38.21
NEW UNE-P DSS ADVANCED TRUNK - IN-ONLY WITH DID AND HUNTING DISCONNECT - MECH	\$5.82	\$1.14	\$0.28	\$7.25
NEW UNE-P DSS ADVANCED TRUNK - IN-ONLY WITH DID AND HUNTING DISCONNECT - MANUAL	\$12.98	\$2.55	\$0.63	\$16.15
NEW UNE-P ADVANCED TRUNKS - OUT-ONLY TRUNK WITH ANS SUPV INSTALL -MECHANIZED	\$16.75	\$3.29	\$0.81	\$20.84
NEW UNE-P ADVANCED TRUNKS - OUT-ONLY TRUNK WITH ANS SUPV INSTALL -MANUAL	\$30.94	\$6.07	\$1.50	\$38.51
NEW UNE-P ADVANCED TRUNKS - OUT-ONLY TRUNK WITH ANS SUPV DISCONNECT - MECH	\$6.26	\$1.23	\$0.30	\$7.80
NEW UNE-P ADVANCED TRUNKS - OUT-ONLY TRUNK WITH ANS SUPV DISCONNECT - MANUAL	\$13.42	\$2.63	\$0.65	\$16.71
NEW UNE-P ADVANCED TRKS - TWO-WAY TRK W/DID, HUNTING & ANS SUPV INSTALL - MECH	\$16.50	\$3.24	\$0.80	\$20.54
NEW UNE-P ADVANCED TRKS - TWO-WAY TRK W/DID, HUNTING & ANS SUPV INSTALL - MANUAL	\$30.70	\$6.02	\$1.49	\$38.21
NEW UNE-P ADV TRUNKS - TWO-WAY TRK W/DID, HUNTING & ANS SUPV DISCONNECT - MECH	\$5.82	\$1.14	\$0.28	\$7.25
NEW UNE-P ADV TRUNKS - TWO-WAY TRK W/DID, HUNTING & ANS SUPV DISCONNECT - MANUAL	\$12.98	\$2.55	\$0.63	\$16.15
NEW UNE-P COMPLEX TRANSLATIONS DIGITS OUTPULSED CHANGE SIGNALING	\$7.98	\$1.57	\$0.39	\$9.93
NEW UNE-P DID COMPLEX TRANSLATIONS SIGNALING CHANGE	\$18.62	\$3.65	\$0.90	\$23.18
NEW UNE-P DID BLOCK COMPROMISE - MECHANIZED	\$7.40	\$1.45	\$0.36	\$9.21
NEW UNE-P DID BLOCK COMPROMISE - MANUAL	\$14.05	\$2.76	\$0.68	\$17.49
NEW UNE-P DID GROUP OF 20 NUMBERS INSTALL - MECHANIZED	\$5.42	\$1.06	\$0.26	\$6.75
NEW UNE-P DID GROUP OF 20 NUMBERS INSTALL - MANUAL	\$12.08	\$2.37	\$0.59	\$15.03
NEW UNE-P DID GROUP OF 20 NUMBERS DISCONNECT - MECHANIZED	\$4.49	\$0.88	\$0.22	\$5.59
NEW UNE-P DID GROUP OF 20 NUMBERS DISCONNECT - MANUAL	\$6.62	\$1.30	\$0.32	\$8.24
NEW UNE-P DID RESERVE SEQUENTIAL # BLOCK - MECHANIZED	\$7.31	\$1.44	\$0.35	\$9.10
NEW UNE-P DID RESERVE SEQUENTIAL # BLOCK - MANUAL	\$13.97	\$2.74	\$0.68	\$17.39
NEW UNE-P DID RESERVE NONSEQUENTIAL TN - MECHANIZED	\$6.39	\$1.25	\$0.31	\$7.95

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State: Washington

<i>Cost Element</i>	<i>Total Direct</i>	<i>State Cost/Price Factor 1 .1962</i>	<i>State Cost/Price Factor 2 .0405</i>	<i>Total Cost or Price</i>
NEW UNE-P DID RESERVE NONSEQUENTIAL TN - MANUAL	\$13.04	\$2.56	\$0.63	\$16.23
NEW UNE-P DID TRUNK TERMINATIONS INSTALL - MECHANIZED	\$6.46	\$1.27	\$0.31	\$8.04
NEW UNE-P DID TRUNK TERMINATIONS INSTALL - MANUAL	\$13.12	\$2.57	\$0.64	\$16.33
NEW UNE-P DID TRUNK TERMINATIONS DISCONNECT - MECHANIZED	\$13.28	\$2.61	\$0.64	\$16.53
NEW UNE-P DID TRUNK TERMINATIONS DISCONNECT - MANUAL	\$19.94	\$3.91	\$0.97	\$24.82
NEW UNE-P DID NONSEQUENTIAL TELEPHONE NUMBERS INSTALL - MECHANIZED	\$6.39	\$1.25	\$0.31	\$7.95
NEW UNE-P DID NONSEQUENTIAL TELEPHONE NUMBERS INSTALL - MANUAL	\$13.04	\$2.56	\$0.63	\$16.23
NEW UNE-P DID NONSEQUENTIAL TELEPHONE NUMBERS DISCONNECT - MECHANIZED	\$4.45	\$0.87	\$0.22	\$5.53
NEW UNE-P DID NONSEQUENTIAL TELEPHONE NUMBERS DISCONNECT - MANUAL	\$6.58	\$1.29	\$0.32	\$8.19
NEW UNE-P COMPLEX TRANS FOR TRUNKSIDE TERMINATION	\$86.44	\$16.96	\$4.19	\$107.58
NEW UNE-P 2B+D BRI ISDN INSTALL - MECHANIZED	\$112.59	\$22.09	\$5.45	\$140.13
NEW UNE-P 2B+D BRI ISDN INSTALL - MANUAL	\$126.28	\$24.78	\$6.12	\$157.17
NEW UNE-P 2B+D BRI ISDN DISCONNECT - MECHANIZED	\$36.15	\$7.09	\$1.75	\$44.99
NEW UNE-P 2B+D BRI ISDN DISCONNECT - MANUAL	\$43.31	\$8.50	\$2.10	\$53.90
CUSTOM ROUTING- OPERATOR, DA DEVELOPMENT PER LCC	\$175.52	\$34.44	\$8.50	\$218.46
CUSTOM ROUTING- OPERATOR, DA INSTALLATION PER SWITCH	\$128.57	\$25.23	\$6.23	\$160.02
PLANNER VERIFICATION Per Manhole	\$8.89	\$1.74	\$0.43	\$11.07
MANHOLE VERIFICATION INSPECTOR Per Manhole	\$59.80	\$11.73	\$2.90	\$74.43
MANHOLE MAKE-READY INSPECTOR Per Manhole	\$159.47	\$31.29	\$7.73	\$198.48
RIGHT-OF-WAY INQUIRY PER INQUIRY	\$268.87	\$52.75	\$13.03	\$334.65
RIGHT-OF-WAY DOCUMENT PREPARATION	\$79.73	\$15.64	\$3.86	\$99.24
UPS CUSTOMER CHANNEL AND SHARED DISTRIBUTION LOOP INSTALL - MECHANIZED	\$30.83	\$6.05	\$1.49	\$38.38
UPS CUSTOMER CHANNEL AND SHARED DISTRIBUTION LOOP INSTALL - MANUAL	\$50.06	\$9.82	\$2.43	\$62.30

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Summary of Results Commission Prescribed Costing & Pricing

State: Washington

<i>Cost Element</i>	<i>Total Direct</i>	<i>State Cost/Price Factor 1 .1962</i>	<i>State Cost/Price Factor 2 .0405</i>	<i>Total Cost or Price</i>
UPS CUSTOMER CHANNEL AND SHARED DISTRIBUTION LOOP DISCONNECT - MECHANIZED	\$5.73	\$1.13	\$0.28	\$7.14
UPS CUSTOMER CHANNEL AND SHARED DISTRIBUTION LOOP DISCONNECT - MANUAL	\$15.41	\$3.02	\$0.75	\$19.17
UPS CUSTOMER CHANNEL AND UNBUNDLED DISTRIBUTION SUBLOOP INSTALL- MECHANIZED	\$36.04	\$7.07	\$1.75	\$44.86
UPS CUSTOMER CHANNEL AND UNBUNDLED DISTRIBUTION SUBLOOP INSTALL- MANUAL	\$55.26	\$10.84	\$2.68	\$68.78
UPS CUSTOMER CHANNEL AND UNBUNDLED DISTRIBUTION SUBLOOP DISCONNECT- MECHANIZED	\$5.73	\$1.13	\$0.28	\$7.14
UPS CUSTOMER CHANNEL AND UNBUNDLED DISTRIBUTION SUBLOOP DISCONNECT- MANUAL	\$15.41	\$3.02	\$0.75	\$19.17
UPS CUSTOMER CHANNEL AND CLEC PROVIDED LOOP INSTALL- MECHANIZED	\$30.83	\$6.05	\$1.49	\$38.38
UPS CUSTOMER CHANNEL AND CLEC PROVIDED LOOP INSTALL- MANUAL	\$50.06	\$9.82	\$2.43	\$62.30
UPS CUSTOMER CHANNEL AND CLEC PROVIDED LOOP DISCONNECT- MECHANIZED	\$5.73	\$1.13	\$0.28	\$7.14
UPS CUSTOMER CHANNEL AND CLEC PROVIDED LOOP DISCONNECT- MANUAL	\$15.41	\$3.02	\$0.75	\$19.17
UPS DS1/DS3 ATM SWITCH INTERFACE PORT INSTALL - MECHANIZED	\$72.23	\$14.17	\$3.50	\$89.90
UPS DS1/DS3 ATM SWITCH INTERFACE PORT INSTALL - MANUAL	\$94.55	\$18.55	\$4.58	\$117.68
UPS DS1/DS3 ATM SWITCH INTERFACE PORT DISCONNECT - MECHANIZED	\$22.23	\$4.36	\$1.08	\$27.67
UPS DS1/DS3 ATM SWITCH INTERFACE PORT DISCONNECT - MANUAL	\$29.13	\$5.72	\$1.41	\$36.26

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CUSTOMER TRANSFER CHARGE POTS FIRST MECHANIZED

ADD

-INTERCONNECT SERVICE CENTER

Prob 1 (.05) is percent orders that fall out.

Screen and route to order writer.	5	0.050				0.25	\$39.16	\$0.16
Type change of Service Provider - 1st line	10	0.050				0.50	\$39.16	\$0.33
SYSTEMS COSTS FOR RESALE								\$3.76

Subtotal - INTERCONNECT SERVICE CENTER						0.75		\$4.25
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Total For Service:						0.75		\$4.25
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NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CUSTOMER TRANSFER CHARGE POTS FIRST MECHANIZED (con't)

47	Direct Cost							\$4.25
48								
49								
50								
51								
52	Directly Assigned							
53	Product Management Expense			0.040393				\$0.17
54	Sales Expense			0.014960				\$0.06
55	Product Advertising Expense			0.000000				\$0.00
56	Business Fees (Other Operating Taxes)			0.042595				\$0.19
57	Directly Assigned Costs							\$0.43
58								
59	Total Direct Costs							\$4.68
60								
61	Directly Attributed							
62	Network Operations			0.056129				\$0.26
63	Network Support Assets			0.014074				\$0.07
64	General Support Assets			0.057904				\$0.27
65	General Purpose Computers			0.040926				\$0.19
66	Uncollectible			0.001136				\$0.01
67	Accounting & Finance Expense			0.010471				\$0.05
68	Human Resources Expense			0.009808				\$0.05
69	Information Management Expense			0.068149				\$0.32
70	Intangibles			0.002634				\$0.01
71	Directly Attributed Costs							\$1.22
72								
73	TELRIC							\$5.90
74								
75	Common							
76	Executive Expense			0.008052				\$0.05
77	Planning Expense			0.000682				\$0.00
78	External Relations Expense			0.009631				\$0.06
79	Legal Expense			0.007338				\$0.04
80	Other Procurement Expense			0.002772				\$0.02
81	Research & Development Expense			0.000042				\$0.00
82	Other General and Admin Expense			0.019104				\$0.11
83	Common Costs							\$0.28
84								
85	TELRIC + Common Costs							\$6.18

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CUSTOMER TRANSFER CHARGE POTS EA ADDL MECHANIZED

ADD

-INTERCONNECT SERVICE CENTER

Prob 1 (.05) is percent orders that fall out.

Type change of Service Provider - additional line
 SYSTEMS COSTS FOR RESALE

3	0.050	0.15	\$39.16	\$0.10
				\$3.76

Subtotal - INTERCONNECT SERVICE CENTER	0.15	\$3.86
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Total For Service:	0.15	\$3.86
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CUSTOMER TRANSFER CHARGE POTS EA ADDL MECHANIZED (con't)

137	Direct Cost							\$3.86
138								
139								
140								
141								
142	Directly Assigned							
143	Product Management Expense							D143*E137
144	Sales Expense							D144*E137
145	Product Advertising Expense							D145*E137
146	Business Fees (Other Operating Taxes)							D146*Sum(E137:E145)
147	Directly Assigned Costs							Sum(E137:E146)
148								\$0.39
149	Total Direct Costs							E137+E147
150								\$4.24
151	Directly Attributed							
152	Network Operations							D152*E149
153	Network Support Assets							D153*E149
154	General Support Assets							D154*E149
155	General Purpose Computers							D155*E149
156	Uncollectible							D156*E149
157	Accounting & Finance Expense							D157*E149
158	Human Resources Expense							D158*E149
159	Information Management Expense							D159*E149
160	Intangibles							D160*E149
161	Directly Attributed Costs							Sum(E152:E160)
162								\$1.11
163	TELRIC							E152+E161
164								\$5.35
165	Common							
166	Executive Expense							D166*E163
167	Planning Expense							D167*E163
168	External Relations Expense							D168*E163
169	Legal Expense							D169*E163
170	Other Procurement Expense							D170*E163
171	Research & Development Expense							D171*E163
172	Other General and Admin Expense							D172*E163
173	Common Costs							Sum(E166:E172)
174								\$0.25
175	TELRIC + Common Costs							E163+E173
								\$5.61

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CUSTOMER TRANSFER CHARGE POTS FIRST MANUAL

ADD

-INTERCONNECT SERVICE CENTER

Receive request and send CSR (Customer Service Record)	3	1.000				3.00	\$39.16	\$1.96
Receive and screen LSR (Loop Service Request)	5	1.000				5.00	\$39.16	\$3.26
Type change of Service Provider - 1st line	10	1.000				10.00	\$39.16	\$6.53
SYSTEMS COSTS FOR RESALE								\$3.76

Subtotal - INTERCONNECT SERVICE CENTER						18.00		\$15.51
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Total For Service:						18.00		\$15.51
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CUSTOMER TRANSFER CHARGE POTS FIRST MANUAL (con't)

227	Direct Cost							\$15.51
228								
229								
230								
231								
232	Directly Assigned							
233	Product Management Expense					D233*E227	0.040393	\$0.63
234	Sales Expense					D234*E227	0.014960	\$0.23
235	Product Advertising Expense					D235*E227	0.000000	\$0.00
236	Business Fees (Other Operating Taxes)					D236*Sum(E227:E235)	0.042595	\$0.70
237	Directly Assigned Costs					Sum(E227:E236)		\$1.56
238								
239	Total Direct Costs					E227+E237		\$17.06
240								
241	Directly Attributed							
242	Network Operations					D242*E239	0.056129	\$0.96
243	Network Support Assets					D243*E239	0.014074	\$0.24
244	General Support Assets					D244*E239	0.057904	\$0.99
245	General Purpose Computers					D245*E239	0.040926	\$0.70
246	Uncollectible					D246*E239	0.001136	\$0.02
247	Accounting & Finance Expense					D247*E239	0.010471	\$0.18
248	Human Resources Expense					D248*E239	0.009808	\$0.17
249	Information Management Expense					D249*E239	0.068149	\$1.16
250	Intangibles					D250*E239	0.002634	\$0.04
251	Directly Attributed Costs					Sum(E242:E250)		\$4.46
252								
253	TELRIC					E242+E251		\$21.52
254								
255	Common							
256	Executive Expense					D256*E253	0.008052	\$0.17
257	Planning Expense					D257*E253	0.000682	\$0.01
258	External Relations Expense					D258*E253	0.009631	\$0.21
259	Legal Expense					D259*E253	0.007338	\$0.16
260	Other Procurement Expense					D260*E253	0.002772	\$0.06
261	Research & Development Expense					D261*E253	0.000042	\$0.00
262	Other General and Admin Expense					D262*E253	0.019104	\$0.41
263	Common Costs					Sum(E256:E262)		\$1.02
264								
265	TELRIC + Common Costs					E253+E263		\$22.55

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
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 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CUSTOMER TRANSFER CHARGE POTS EA ADDL MANUAL

ADD

-INTERCONNECT SERVICE CENTER

Type change of Service Provider - additional line	3	1.000				3.00	\$39.16	\$1.96
SYSTEMS COSTS FOR RESALE								\$3.76

Subtotal - INTERCONNECT SERVICE CENTER						3.00		\$5.72
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Total For Service:						3.00		\$5.72
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CUSTOMER TRANSFER CHARGE POTS EA ADDL MANUAL (con't)

317	Direct Cost							\$5.72
318								
319								
320								
321								
322	Directly Assigned							
323	Product Management Expense							\$0.23
324	Sales Expense							\$0.09
325	Product Advertising Expense							\$0.00
326	Business Fees (Other Operating Taxes)							\$0.26
327	Directly Assigned Costs							\$0.57
328								
329	Total Direct Costs							\$6.29
330								
331	Directly Attributed							
332	Network Operations							\$0.35
333	Network Support Assets							\$0.09
334	General Support Assets							\$0.36
335	General Purpose Computers							\$0.26
336	Uncollectible							\$0.01
337	Accounting & Finance Expense							\$0.07
338	Human Resources Expense							\$0.06
339	Information Management Expense							\$0.43
340	Intangibles							\$0.02
341	Directly Attributed Costs							\$1.64
342								
343	TELRIC							\$7.94
344								
345	Common							
346	Executive Expense							\$0.06
347	Planning Expense							\$0.01
348	External Relations Expense							\$0.08
349	Legal Expense							\$0.06
350	Other Procurement Expense							\$0.02
351	Research & Development Expense							\$0.00
352	Other General and Admin Expense							\$0.15
353	Common Costs							\$0.38
354								
355	TELRIC + Common Costs							\$8.31

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item A	Time Minutes B	Prob #1 C	Prob #2 D	Prob #3 E	Prob #4 F	Applied Time (Minutes) G	Labor /Hour H	Cost I
						B * (C Thru F)		H * (G/60)

CLEC TO CLEC COLLOCATION CROSS-CONNECTION INSTALL mechanized

ADD

-SERVICE DELIVERY COORDINATOR

*.75 probability applies to tasks associated with non-electronic interface.
 .7 probability reflects 30% reduction to work time estimates ordered.*

VERIFY ASR	5	1.000			0.700	3.50	\$40.03	\$2.34
VERIFY COPROVIDER	15	1.000			0.700	10.50	\$40.03	\$7.01
CHECK BILLING CHECKLIST	5	1.000			0.700	3.50	\$40.03	\$2.34
VERIFY POA	1	1.000			0.700	0.70	\$40.03	\$0.47
VERIFY TAXI	2	1.000			0.700	1.40	\$40.03	\$0.93
CREDIT INFO/SECURITY	5	1.000			0.700	3.50	\$40.03	\$2.34
INTRA-CO CALLS	5	1.000			0.700	3.50	\$40.03	\$2.34
CHECK CONTRACT ON FOC	5	1.000			0.700	3.50	\$40.03	\$2.34
FOC	1	1.000			0.700	0.70	\$40.03	\$0.47
CHECK CONTRACT INTERVALS	5	1.000			0.700	3.50	\$40.03	\$2.34
CHECK BILLING CHECKLIST RATE	10	1.000			0.700	7.00	\$40.03	\$4.67
ORDER DISTRIBUTION	5	1.000			0.700	3.50	\$40.03	\$2.34
ORD COMPLETION /VALIDATION	3	1.000			0.700	2.10	\$40.03	\$1.40
CHECK WFA	2	1.000			0.700	1.40	\$40.03	\$0.93
EXACT COMPLETION	2	1.000			0.700	1.40	\$40.03	\$0.93
CHECK ORDER IN IABS	2	1.000			0.700	1.40	\$40.03	\$0.93

Subtotal - SERVICE DELIVERY COORDINATOR							51.10	\$34.09
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-DESIGN

*Probabilities are % manual work required.
 .7 probability reflects 30% reduction to work time estimates ordered.*

ORDER HANDLING/SCREENING	5	0.200			0.700	0.70	\$44.31	\$0.52
GOC ORDER LOG	6	0.200			0.700	0.84	\$44.31	\$0.62
ENTER WA MASK	5	0.800			0.700	2.80	\$44.31	\$2.07
PREP LOOP INPUT/DRI	15	0.750			0.700	7.88	\$44.31	\$5.82
CIRCUIT DESIGN	30	1.000				30.00	\$44.31	\$22.16
DISTRIBUTE WORD DOC	2	0.900			0.700	1.26	\$44.31	\$0.93

Subtotal - DESIGN							43.48	\$32.11
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-CENTRAL OFFICE FRAMES

.7 probability reflects 30% reduction to work time estimates ordered.

ANALYZE ORDER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CROSS-CONNECT	4	1.000			0.700	2.80	\$43.81	\$2.04
POST COMPLETE IN WFA-DI	2	1.000			0.700	1.40	\$43.81	\$1.02
COMMPLETE WITH CCT-I	3	1.000			0.700	2.10	\$43.81	\$1.53

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
CLEC TO CLEC COLLOCATION CROSS-CONNECTION INSTALL mechanized (con't)								
Subtotal - CENTRAL OFFICE FRAMES							9.80	\$7.16
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	5	1.000			0.700	3.50	\$43.81	\$2.56
VERIFY LNO COMPLETION	5	1.000			0.700	3.50	\$43.81	\$2.56
NOTIFY CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WFA/C	10	1.000			0.700	7.00	\$43.81	\$5.11
Subtotal - SERVICE DELIVERY IMPLEMENTOR							17.50	\$12.78
Total For Service:							121.88	\$86.13

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
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 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CLEC TO CLEC COLLOCATION CROSS-CONNECTION INSTALL mechanized (con't)

452	Direct Cost							\$86.13
453								
454								
455								
456								
457	Directly Assigned							
458	Product Management Expense							\$3.48
459	Sales Expense							\$1.29
460	Product Advertising Expense							\$0.00
461	Business Fees (Other Operating Taxes)							\$3.87
462	Directly Assigned Costs							\$8.64
463								
464	Total Direct Costs							\$94.77
465								
466	Directly Attributed							
467	Network Operations							\$5.32
468	Network Support Assets							\$1.33
469	General Support Assets							\$5.49
470	General Purpose Computers							\$3.88
471	Uncollectible							\$0.11
472	Accounting & Finance Expense							\$0.99
473	Human Resources Expense							\$0.93
474	Information Management Expense							\$6.46
475	Intangibles							\$0.25
476	Directly Attributed Costs							\$24.76
477								
478	TELRIC							\$119.53
479								
480	Common							
481	Executive Expense							\$0.96
482	Planning Expense							\$0.08
483	External Relations Expense							\$1.15
484	Legal Expense							\$0.88
485	Other Procurement Expense							\$0.33
486	Research & Development Expense							\$0.01
487	Other General and Admin Expense							\$2.28
488	Common Costs							\$5.69
489								
490	TELRIC + Common Costs							\$125.22

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CLEC TO CLEC COLLOCATION CROSS-CONNECTION INSTALL manual

ADD

-SERVICE DELIVERY COORDINATOR

*.75 probability applies to tasks associated with non-electronic interface.
 .7 probability reflects 30% reduction to work time estimates ordered.*

VERIFY ASR	5	1.000			0.700	3.50	\$40.03	\$2.34
VERIFY COPROVIDER	15	1.000			0.700	10.50	\$40.03	\$7.01
CHECK BILLING CHECKLIST	5	1.000			0.700	3.50	\$40.03	\$2.34
INPUT ASR INTO EXACT	8	1.000			0.700	5.60	\$40.03	\$3.74
VERIFY POA	1	1.000			0.700	0.70	\$40.03	\$0.47
VERIFY TAXI	2	1.000			0.700	1.40	\$40.03	\$0.93
CREDIT INFO/SECURITY	5	1.000			0.700	3.50	\$40.03	\$2.34
INTRA-CO CALLS	5	1.000			0.700	3.50	\$40.03	\$2.34
CHECK CONTRACT ON FOC	5	1.000			0.700	3.50	\$40.03	\$2.34
FOC	1	1.000			0.700	0.70	\$40.03	\$0.47
MANUAL FOC	10	1.000			0.700	7.00	\$40.03	\$4.67
CHECK CONTRACT INTERVALS	5	1.000			0.700	3.50	\$40.03	\$2.34
CHECK BILLING CHECKLIST RATE	10	1.000			0.700	7.00	\$40.03	\$4.67
ORDER DISTRIBUTION	5	1.000			0.700	3.50	\$40.03	\$2.34
ORD COMPLETION /VALIDATION	3	1.000			0.700	2.10	\$40.03	\$1.40
CHECK WFA	2	1.000			0.700	1.40	\$40.03	\$0.93
EXACT COMPLETION	2	1.000			0.700	1.40	\$40.03	\$0.93
CHECK ORDER IN IABS	2	1.000			0.700	1.40	\$40.03	\$0.93

Subtotal - SERVICE DELIVERY COORDINATOR						63.70		\$42.50
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-DESIGN

*Probabilities are % manual work required. Reciprocal is mechanization rate.
 .7 probability reflects 30% reduction to work time estimates ordered.*

ORDER HANDLING/SCREENING	5	0.200			0.700	0.70	\$44.31	\$0.52
GOC ORDER LOG	6	0.200			0.700	0.84	\$44.31	\$0.62
ENTER WA MASK	5	0.800			0.700	2.80	\$44.31	\$2.07
PREP LOOP INPUT/DRI	15	0.750			0.700	7.88	\$44.31	\$5.82
CIRCUIT DESIGN	30	1.000				30.00	\$44.31	\$22.16
DISTRIBUTE WORD DOC	2	0.900			0.700	1.26	\$44.31	\$0.93

Subtotal - DESIGN						43.48		\$32.11
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-CENTRAL OFFICE FRAMES

.7 probability reflects 30% reduction to work time estimates ordered.

ANALYZE ORDER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CROSS-CONNECT	4	1.000			0.700	2.80	\$43.81	\$2.04

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
CLEC TO CLEC COLLOCATION CROSS-CONNECTION INSTALL manual (con't)								
POST COMPLETE IN WFA-DI	2	1.000				0.700	\$43.81	\$1.02
COMMPLETE WITH CCT-I	3	1.000				0.700	\$43.81	\$1.53
Subtotal - CENTRAL OFFICE FRAMES						9.80		\$7.16
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	5	1.000				0.700	\$43.81	\$2.56
VERIFY LNO COMPLETION	5	1.000				0.700	\$43.81	\$2.56
NOTIFY CUSTOMER	5	1.000				0.700	\$43.81	\$2.56
COMPLETE CIRCUIT IN WFA/C	10	1.000				0.700	\$43.81	\$5.11
Subtotal - SERVICE DELIVERY IMPLEMENTOR						17.50		\$12.78
Total For Service:						134.48		\$94.54

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CLEC TO CLEC COLLOCATION CROSS-CONNECTION INSTALL manual (con't)

587	Direct Cost							\$94.54
588								
589								
590								
591								
592	Directly Assigned							
593	Product Management Expense					D593*E587	0.040393	\$3.82
594	Sales Expense					D594*E587	0.014960	\$1.41
595	Product Advertising Expense					D595*E587	0.000000	\$0.00
596	Business Fees (Other Operating Taxes)					D596*Sum(E587:E595)	0.042595	\$4.25
597	Directly Assigned Costs					Sum(E587:E596)		\$9.48
598								
599	Total Direct Costs					E587+E597		\$104.02
600								
601	Directly Attributed							
602	Network Operations					D602*E599	0.056129	\$5.84
603	Network Support Assets					D603*E599	0.014074	\$1.46
604	General Support Assets					D604*E599	0.057904	\$6.02
605	General Purpose Computers					D605*E599	0.040926	\$4.26
606	Uncollectible					D606*E599	0.001136	\$0.12
607	Accounting & Finance Expense					D607*E599	0.010471	\$1.09
608	Human Resources Expense					D608*E599	0.009808	\$1.02
609	Information Management Expense					D609*E599	0.068149	\$7.09
610	Intangibles					D610*E599	0.002634	\$0.27
611	Directly Attributed Costs					Sum(E602:E610)		\$27.17
612								
613	TELRIC					E602+E611		\$131.19
614								
615	Common							
616	Executive Expense					D616*E613	0.008052	\$1.06
617	Planning Expense					D617*E613	0.000682	\$0.09
618	External Relations Expense					D618*E613	0.009631	\$1.26
619	Legal Expense					D619*E613	0.007338	\$0.96
620	Other Procurement Expense					D620*E613	0.002772	\$0.36
621	Research & Development Expense					D621*E613	0.000042	\$0.01
622	Other General and Admin Expense					D622*E613	0.019104	\$2.51
623	Common Costs					Sum(E616:E622)		\$6.25
624								
625	TELRIC + Common Costs					E613+E623		\$137.44

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
CLEC TO CLEC COLLOCATION CROSS-CONNECTION DISCONNECT mechanized								
DISCONNECT								
-SERVICE DELIVERY COORDINATOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
VERIFY ASR	5	1.000			0.700	3.50	\$40.03	\$2.34
CHECK BILLING CHECKLIST	5	1.000			0.700	3.50	\$40.03	\$2.34
VERIFY TAXI	2	1.000			0.700	1.40	\$40.03	\$0.93
INTRA-CO CALLS	5	1.000			0.700	3.50	\$40.03	\$2.34
CHECK CONTRACT FOR FOC	5	1.000			0.700	3.50	\$40.03	\$2.34
FOC	1	1.000			0.700	0.70	\$40.03	\$0.47
CHECK CONTRACT INTERVALS	5	1.000			0.700	3.50	\$40.03	\$2.34
CHECK BILLING CHECKLIST RATE	10	1.000			0.700	7.00	\$40.03	\$4.67
ORD DIST TUF/IABS USOC VAL	4	1.000			0.700	2.80	\$40.03	\$1.87
ORD COMPLETION/VALIDATION	3	1.000			0.700	2.10	\$40.03	\$1.40
CHECK WFA	2	1.000			0.700	1.40	\$40.03	\$0.93
EXACT COMPLETION	2	1.000			0.700	1.40	\$40.03	\$0.93
CHECK ORDER IN IABS	2	1.000			0.700	1.40	\$40.03	\$0.93
Subtotal - SERVICE DELIVERY COORDINATOR						35.70		\$23.82
-DESIGN								
<i>Probabilities are % manual work required. Reciprocal is mechanization rate.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ORDER HANDLING/SCREEN	5	0.100			0.700	0.35	\$44.31	\$0.26
GOC ORDER LOG	6	0.100			0.700	0.42	\$44.31	\$0.31
ENTER WA MASK	5	0.100			0.700	0.35	\$44.31	\$0.26
DISCONNECT CIRCUIT	5	0.100			0.700	0.35	\$44.31	\$0.26
DISTRIBUTE WORD DOC	2	0.050			0.700	0.07	\$44.31	\$0.05
Subtotal - DESIGN						1.54		\$1.14
-CENTRAL OFFICE FRAMES								
<i>Times applied per commission staff order.</i>								
ANALYZE ORDER	2	1.000				2.00	\$43.81	\$1.46
REMOVE CROSS-CONNECT	3	1.000				3.00	\$43.81	\$2.19
Subtotal - CENTRAL OFFICE FRAMES						5.00		\$3.65
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	5	1.000			0.700	3.50	\$43.81	\$2.56
CONTACT CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
CLEC TO CLEC COLLOCATION CROSS-CONNECTION DISCONNECT mechanized (con't)								
COMPLETE CIRCUIT IN WFA/C	5	1.000				0.700	\$43.81	\$2.56
Subtotal - SERVICE DELIVERY IMPLEMENTOR						10.50		\$7.67
Total For Service:						52.74		\$36.27

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CLEC TO CLEC COLLOCATION CROSS-CONNECTION DISCONNECT mechanized (con't)

722	Direct Cost							\$36.27
723								
724								
725								
726								
727	Directly Assigned							
728	Product Management Expense			0.040393				\$1.47
729	Sales Expense			0.014960				\$0.54
730	Product Advertising Expense			0.000000				\$0.00
731	Business Fees (Other Operating Taxes)			0.042595				\$1.63
732	Directly Assigned Costs							\$3.64
733								
734	Total Direct Costs							\$39.91
735								
736	Directly Attributed							
737	Network Operations			0.056129				\$2.24
738	Network Support Assets			0.014074				\$0.56
739	General Support Assets			0.057904				\$2.31
740	General Purpose Computers			0.040926				\$1.63
741	Uncollectible			0.001136				\$0.05
742	Accounting & Finance Expense			0.010471				\$0.42
743	Human Resources Expense			0.009808				\$0.39
744	Information Management Expense			0.068149				\$2.72
745	Intangibles			0.002634				\$0.11
746	Directly Attributed Costs							\$10.43
747								
748	TELRIC							\$50.34
749								
750	Common							
751	Executive Expense			0.008052				\$0.41
752	Planning Expense			0.000682				\$0.03
753	External Relations Expense			0.009631				\$0.48
754	Legal Expense			0.007338				\$0.37
755	Other Procurement Expense			0.002772				\$0.14
756	Research & Development Expense			0.000042				\$0.00
757	Other General and Admin Expense			0.019104				\$0.96
758	Common Costs							\$2.40
759								
760	TELRIC + Common Costs							\$52.73

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
CLEC TO CLEC COLLOCATION CROSS-CONNECTION DISCONNECT manual								
DISCONNECT								
-SERVICE DELIVERY COORDINATOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
VERIFY ASR	5	1.000			0.700	3.50	\$40.03	\$2.34
CHECK BILLING CHECKLIST	5	1.000			0.700	3.50	\$40.03	\$2.34
INPUT ASR INTO EXACT	8	1.000			0.700	5.60	\$40.03	\$3.74
VERIFY TAXI	2	1.000			0.700	1.40	\$40.03	\$0.93
INTRA-CO CALLS	5	1.000			0.700	3.50	\$40.03	\$2.34
CHECK CONTRACT FOR FOC	5	1.000			0.700	3.50	\$40.03	\$2.34
FOC	1	1.000			0.700	0.70	\$40.03	\$0.47
MANUAL FOC	10	1.000			0.700	7.00	\$40.03	\$4.67
CHECK CONTRACT INTERVALS	5	1.000			0.700	3.50	\$40.03	\$2.34
CHECK BILLING CHECKLIST RATE	10	1.000			0.700	7.00	\$40.03	\$4.67
ORD DIST TUF/IABS USOC VAL	4	1.000			0.700	2.80	\$40.03	\$1.87
ORD COMPLETION/VALIDATION	3	1.000			0.700	2.10	\$40.03	\$1.40
CHECK WFA	2	1.000			0.700	1.40	\$40.03	\$0.93
EXACT COMPLETION	2	1.000			0.700	1.40	\$40.03	\$0.93
CHECK ORDER IN IABS	2	1.000			0.700	1.40	\$40.03	\$0.93
Subtotal - SERVICE DELIVERY COORDINATOR						48.30		\$32.22
-DESIGN								
<i>Probabilities are % manual work required. Reciprocal is mechanization rate.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ORDER HANDLING/SCREEN	5	0.100			0.700	0.35	\$44.31	\$0.26
GOC ORDER LOG	6	0.100			0.700	0.42	\$44.31	\$0.31
ENTER WA MASK	5	0.100			0.700	0.35	\$44.31	\$0.26
DISCONNECT CIRCUIT	5	0.100			0.700	0.35	\$44.31	\$0.26
DISTRIBUTE WORD DOC	2	0.050			0.700	0.07	\$44.31	\$0.05
Subtotal - DESIGN						1.54		\$1.14
-CENTRAL OFFICE FRAMES								
<i>Times applied per commission staff order.</i>								
ANALYZE ORDER	2	1.000				2.00	\$43.81	\$1.46
REMOVE CROSS-CONNECT	3	1.000				3.00	\$43.81	\$2.19
Subtotal - CENTRAL OFFICE FRAMES						5.00		\$3.65
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
CLEC TO CLEC COLLOCATION CROSS-CONNECTION DISCONNECT manual (con't)								
SCREEN WFA FOR CIRCUIT	5	1.000			0.700	3.50	\$43.81	\$2.56
CONTACT CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WFA/C	5	1.000			0.700	3.50	\$43.81	\$2.56
Subtotal - SERVICE DELIVERY IMPLEMENTOR						10.50		\$7.67
Total For Service:						65.34		\$44.68

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CLEC TO CLEC COLLOCATION CROSS-CONNECTION DISCONNECT manual (con't)

857	Direct Cost							\$44.68
858								
859								
860								
861								
862	Directly Assigned							
863	Product Management Expense					D863*E857	0.040393	\$1.80
864	Sales Expense					D864*E857	0.014960	\$0.67
865	Product Advertising Expense					D865*E857	0.000000	\$0.00
866	Business Fees (Other Operating Taxes)					D866*Sum(E857:E865)	0.042595	\$2.01
867	Directly Assigned Costs					Sum(E857:E866)		\$4.48
868								
869	Total Direct Costs					E857+E867		\$49.16
870								
871	Directly Attributed							
872	Network Operations					D872*E869	0.056129	\$2.76
873	Network Support Assets					D873*E869	0.014074	\$0.69
874	General Support Assets					D874*E869	0.057904	\$2.85
875	General Purpose Computers					D875*E869	0.040926	\$2.01
876	Uncollectible					D876*E869	0.001136	\$0.06
877	Accounting & Finance Expense					D877*E869	0.010471	\$0.51
878	Human Resources Expense					D878*E869	0.009808	\$0.48
879	Information Management Expense					D879*E869	0.068149	\$3.35
880	Intangibles					D880*E869	0.002634	\$0.13
881	Directly Attributed Costs					Sum(E872:E880)		\$12.84
882								
883	TELRIC					E872+E881		\$62.00
884								
885	Common							
886	Executive Expense					D886*E883	0.008052	\$0.50
887	Planning Expense					D887*E883	0.000682	\$0.04
888	External Relations Expense					D888*E883	0.009631	\$0.60
889	Legal Expense					D889*E883	0.007338	\$0.45
890	Other Procurement Expense					D890*E883	0.002772	\$0.17
891	Research & Development Expense					D891*E883	0.000042	\$0.00
892	Other General and Admin Expense					D892*E883	0.019104	\$1.18
893	Common Costs					Sum(E886:E892)		\$2.95
894								
895	TELRIC + Common Costs					E883+E893		\$64.96

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNBUNDLED LOOP 2/4 WIRE WITH COOPERATIVE TEST FIRST connection - MECHANIZED								
ADD								
-INTERCONNECT SERVICE CENTER (ISC)								
PROVISION LINK ORDER	6	1.000				6.00	\$39.16	\$3.92
Subtotal - INTERCONNECT SERVICE CENTER (ISC)						6.00		\$3.92
-PLANT LINE ASSIGNMENT (PLA)								
<i>.15 weighting is probability a Link order will fall out for manual assistance.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
RECEIPT OF SERVICE ORDER	6	0.150			0.700	0.63	\$37.78	\$0.40
CA. MAKEUP, ASSIGN CA. PAIR	16	0.150			0.700	1.68	\$37.78	\$1.06
Subtotal - PLANT LINE ASSIGNMENT (PLA)						2.31		\$1.45
-CIRCUIT PROVISIONING CENTER								
<i>It is estimated that orders will reach an 80% flow-through of the SOAC/TIRKS interface in TIRKS.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ORDER HANDLING	6	0.200			0.700	0.84	\$44.31	\$0.62
GOC ORDER SCREEN	8	0.200			0.700	1.12	\$44.31	\$0.83
GOC ORDER LOG	10	0.200			0.700	1.40	\$44.31	\$1.03
PREP LOOP INPUT	8	0.200			0.700	1.12	\$44.31	\$0.83
ENTER WA MASK	5	0.200			0.700	0.70	\$44.31	\$0.52
DISTRIBUTE WORD	3.9	0.200			0.700	0.55	\$44.31	\$0.40
Subtotal - CIRCUIT PROVISIONING CENTER						5.73		\$4.23
-CENTRAL OFFICE FRAMES								
<i>2 probability represents jumpers placed at the main distributing frame and the spots frame of the CLEC.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ANALYZE ORDER	5	1.000			0.700	3.50	\$43.81	\$2.56
JUMPER ACTIVITY	7	2.000			0.700	9.80	\$43.81	\$7.16
TEST WITH FIELD	15	1.000			0.700	10.50	\$43.81	\$7.67
Subtotal - CENTRAL OFFICE FRAMES						23.80		\$17.38
-DISPATCH								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
HANDLE ORDER	1.4	1.000			0.700	0.98	\$37.78	\$0.62

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A	B	C	D	E	F	G	H	I	
						B * (C Thru F)		H * (G/60)	
UNBUNDLED LOOP 2/4 WIRE WITH COOPERATIVE TEST FIRST connection - MECHANIZED (con't)									
DISPATCH LINK ORDER	6	1.000				0.700	4.20	\$37.78	\$2.64
CLOSEOUT ORDER	6	1.000				0.700	4.20	\$37.78	\$2.64
COMPLETION TYPING	2.8	1.000				0.700	1.96	\$37.78	\$1.23
Subtotal - DISPATCH						11.34		\$7.14	
-INSTALLATION									
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>									
TRAVEL TIME	21	1.000				0.700	14.70	\$42.68	\$10.46
<i>0.2 probability is percent of time access/sac point work required.</i>									
AP/SAC POINT WORK	11	0.200				0.700	1.54	\$42.68	\$1.10
CUSTOMER CONTACT	16	1.000				0.700	11.20	\$42.68	\$7.97
PERFORMANCE TESTING	15	1.000				0.700	10.50	\$42.68	\$7.47
CONTACT TESTER	3	1.000				0.700	2.10	\$42.68	\$1.49
POST RESULTS	2	1.000				0.700	1.40	\$42.68	\$1.00
Subtotal - INSTALLATION						41.44		\$29.48	
-CONTROLLER TESTER									
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>									
DOCUMENT TEST RESULTS	2	1.000				0.700	1.40	\$43.81	\$1.02
Subtotal - CONTROLLER TESTER						1.40		\$1.02	
Total For Service:						92.02		\$64.62	

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A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNBUNDLED LOOP 2/4 WIRE WITH COOPERATIVE TEST FIRST connection - MECHANIZED (con't)

992 Direct Cost								\$64.62
993								
994								
995								
996								
997 Directly Assigned								
998 Product Management Expense								
999 Sales Expense								
1000 Product Advertising Expense								
1001 Business Fees (Other Operating Taxes)								
1002 Directly Assigned Costs								
1003								
1004 Total Direct Costs								\$71.10
1005								
1006 Directly Attributed								
1007 Network Operations								
1008 Network Support Assets								
1009 General Support Assets								
1010 General Purpose Computers								
1011 Uncollectible								
1012 Accounting & Finance Expense								
1013 Human Resources Expense								
1014 Information Management Expense								
1015 Intangibles								
1016 Directly Attributed Costs								
1017								
1018 TELRIC								\$89.67
1019								
1020 Common								
1021 Executive Expense								
1022 Planning Expense								
1023 External Relations Expense								
1024 Legal Expense								
1025 Other Procurement Expense								
1026 Research & Development Expense								
1027 Other General and Admin Expense								
1028 Common Costs								
1029								
1030 TELRIC + Common Costs								\$93.94

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Work Item A	Time Minutes B	Prob #1 C	Prob #2 D	Prob #3 E	Prob #4 F	Applied Time (Minutes) G	Labor /Hour H	Cost I
						B * (C Thru F)		H * (G/60)
UNBUNDLED LOOP 2/4 WIRE WITH COOPERATIVE TEST FIRST disconnection - MECHANIZED								
DISCONNECT								
-INTERCONNECT SERVICE CENTER (ISC)								
PROVISION ORDER	6	1.000				6.00	\$39.16	\$3.92
Subtotal - INTERCONNECT SERVICE CENTER (ISC)						6.00		\$3.92
-CIRCUIT PROVISIONING CENTER								
<i>It is estimated that disconnect orders will reach an 80% flow-through of the SOAC/TIRKS interface in TIRKS. .7 probability reflects 30% reduction to work time estimates ordered.</i>								
GOC ORDER SCREEN	6	0.200			0.700	0.84	\$44.31	\$0.62
GOC ORDER LOG	7	0.200			0.700	0.98	\$44.31	\$0.72
DISCONNECT CIRCUIT	8	0.200			0.700	1.12	\$44.31	\$0.83
DISTRIBUTE WORD	3.9	0.200			0.700	0.55	\$44.31	\$0.40
Subtotal - CIRCUIT PROVISIONING CENTER						3.49		\$2.57
-CENTRAL OFFICE FRAMES								
<i>2 probability represents jumpers removed at the main distributing frame and the spots frame of the CLEC.</i>								
ANALYZE ORDER	2	1.000				2.00	\$43.81	\$1.46
REMOVE JUMPER	3	2.000				6.00	\$43.81	\$4.38
Subtotal - CENTRAL OFFICE FRAMES						8.00		\$5.84
Total For Service:						17.49		\$12.33

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNBUNDLED LOOP 2/4 WIRE WITH COOPERATIVE TEST FIRST disconnection - MECHANIZED (con't)

1082	Direct Cost							\$12.33
1083								
1084								
1085								
1086								
1087	Directly Assigned							
1088	Product Management Expense							
1089	Sales Expense							
1090	Product Advertising Expense							
1091	Business Fees (Other Operating Taxes)							
1092	Directly Assigned Costs							\$1.24
1093								
1094	Total Direct Costs							\$13.57
1095								
1096	Directly Attributed							
1097	Network Operations							
1098	Network Support Assets							
1099	General Support Assets							
1100	General Purpose Computers							
1101	Uncollectible							
1102	Accounting & Finance Expense							
1103	Human Resources Expense							
1104	Information Management Expense							
1105	Intangibles							
1106	Directly Attributed Costs							\$3.54
1107								
1108	TELRIC							\$17.11
1109								
1110	Common							
1111	Executive Expense							
1112	Planning Expense							
1113	External Relations Expense							
1114	Legal Expense							
1115	Other Procurement Expense							
1116	Research & Development Expense							
1117	Other General and Admin Expense							
1118	Common Costs							\$0.81
1119								
1120	TELRIC + Common Costs							\$17.93

NONRECURRING COST DETAIL SUMMARY

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Work Item A	Time Minutes B	Prob #1 C	Prob #2 D	Prob #3 E	Prob #4 F	Applied Time (Minutes) G	Labor /Hour H	Cost I
						B * (C Thru F)		H * (G/60)
UNBUNDLED LOOP 2/4 WIRE WITH COOPERATIVE TEST FIRST connection - MANUAL								
ADD								
-INTERCONNECT SERVICE CENTER (ISC)								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
PROVISION LINK ORDER	45	1.000			0.700	31.50	\$39.16	\$20.56
Subtotal - INTERCONNECT SERVICE CENTER (ISC)						31.50		\$20.56
-PLANT LINE ASSIGNMENT (PLA)								
<i>.15 weighting is probability a Link order will fall out for manual assistance.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
RECEIPT OF SERVICE ORDER	6	0.150			0.700	0.63	\$37.78	\$0.40
CA. MAKEUP, ASSIGN CA. PAIR	16	0.150			0.700	1.68	\$37.78	\$1.06
Subtotal - PLANT LINE ASSIGNMENT (PLA)						2.31		\$1.45
-CIRCUIT PROVISIONING CENTER								
<i>It is estimated that orders will reach an 80% flow-through of the SOAC\TIRKS interface in TIRKS.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ORDER HANDLING	6	0.200			0.700	0.84	\$44.31	\$0.62
GOC ORDER SCREEN	8	0.200			0.700	1.12	\$44.31	\$0.83
GOC ORDER LOG	10	0.200			0.700	1.40	\$44.31	\$1.03
PREP LOOP INPUT	8	0.200			0.700	1.12	\$44.31	\$0.83
ENTER WA MASK	5	0.200			0.700	0.70	\$44.31	\$0.52
DISTRIBUTE WORD	3.9	0.200			0.700	0.55	\$44.31	\$0.40
Subtotal - CIRCUIT PROVISIONING CENTER						5.73		\$4.23
-CENTRAL OFFICE FRAMES								
<i>2 probability represents jumpers placed at the main distributing frame and the spots frame of the CLEC.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ANALYZE ORDER	5	1.000			0.700	3.50	\$43.81	\$2.56
JUMPER ACTIVITY	7	2.000			0.700	9.80	\$43.81	\$7.16
TEST WITH FIELD	15	1.000			0.700	10.50	\$43.81	\$7.67
Subtotal - CENTRAL OFFICE FRAMES						23.80		\$17.38
-DISPATCH								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNBUNDLED LOOP 2/4 WIRE WITH COOPERATIVE TEST FIRST connection - MANUAL (con't)								
HANDLE ORDER	1.4	1.000			0.700	0.98	\$37.78	\$0.62
DISPATCH LINK ORDER	6	1.000			0.700	4.20	\$37.78	\$2.64
CLOSEOUT ORDER	6	1.000			0.700	4.20	\$37.78	\$2.64
COMPLETION TYPING	2.8	1.000			0.700	1.96	\$37.78	\$1.23
Subtotal - DISPATCH						11.34		\$7.14
-INSTALLATION								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
TRAVEL TIME	21	1.000			0.700	14.70	\$42.68	\$10.46
<i>0.2 probability is percent of time access/sac point work required.</i>								
AP/SAC POINT WORK	11	0.200			0.700	1.54	\$42.68	\$1.10
CUSTOMER CONTACT	16	1.000			0.700	11.20	\$42.68	\$7.97
PERFORMANCE TESTING	15	1.000			0.700	10.50	\$42.68	\$7.47
CONTACT TESTER	3	1.000			0.700	2.10	\$42.68	\$1.49
POST RESULTS	2	1.000			0.700	1.40	\$42.68	\$1.00
Subtotal - INSTALLATION						41.44		\$29.48
-CONTROLLER TESTER								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
DOCUMENT TEST RESULTS	2	1.000			0.700	1.40	\$43.81	\$1.02
Subtotal - CONTROLLER TESTER						1.40		\$1.02
Total For Service:						117.52		\$81.26

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNBUNDLED LOOP 2/4 WIRE WITH COOPERATIVE TEST FIRST connection - MANUAL (con't)

1217	Direct Cost							\$81.26
1218								
1219								
1220								
1221								
1222	Directly Assigned							
1223	Product Management Expense							\$3.28
1224	Sales Expense							\$1.22
1225	Product Advertising Expense							\$0.00
1226	Business Fees (Other Operating Taxes)							\$3.65
1227	Directly Assigned Costs							\$8.15
1228								
1229	Total Direct Costs							\$89.41
1230								
1231	Directly Attributed							
1232	Network Operations							\$5.02
1233	Network Support Assets							\$1.26
1234	General Support Assets							\$5.18
1235	General Purpose Computers							\$3.66
1236	Uncollectible							\$0.10
1237	Accounting & Finance Expense							\$0.94
1238	Human Resources Expense							\$0.88
1239	Information Management Expense							\$6.09
1240	Intangibles							\$0.24
1241	Directly Attributed Costs							\$23.36
1242								
1243	TELRIC							\$112.77
1244								
1245	Common							
1246	Executive Expense							\$0.91
1247	Planning Expense							\$0.08
1248	External Relations Expense							\$1.09
1249	Legal Expense							\$0.83
1250	Other Procurement Expense							\$0.31
1251	Research & Development Expense							\$0.00
1252	Other General and Admin Expense							\$2.15
1253	Common Costs							\$5.37
1254								
1255	TELRIC + Common Costs							\$118.14

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNBUNDLED LOOP 2/4 WIRE WITH COOPERATIVE TEST FIRST disconnection - MANUAL								
DISCONNECT								
-INTERCONNECT SERVICE CENTER (ISC)								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
PROVISION ORDER	30	1.000			0.700	21.00	\$39.16	\$13.71
Subtotal - INTERCONNECT SERVICE CENTER (ISC)						21.00		\$13.71
-CIRCUIT PROVISIONING CENTER								
<i>It is estimated that disconnect orders will reach an 80% flow-through of the SOAC\TIRKS interface in TIRKS.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
GOC ORDER SCREEN	6	0.200			0.700	0.84	\$44.31	\$0.62
GOC ORDER LOG	7	0.200			0.700	0.98	\$44.31	\$0.72
DISCONNECT CIRCUIT	8	0.200			0.700	1.12	\$44.31	\$0.83
DISTRIBUTE WORD	3.9	0.200			0.700	0.55	\$44.31	\$0.40
Subtotal - CIRCUIT PROVISIONING CENTER						3.49		\$2.57
-CENTRAL OFFICE FRAMES								
<i>2 probability represents jumpers removed at the main distributing frame and the spots frame of the CLEC.</i>								
ANALYZE ORDER	2	1.000				2.00	\$43.81	\$1.46
REMOVE JUMPER	3	2.000				6.00	\$43.81	\$4.38
Subtotal - CENTRAL OFFICE FRAMES						8.00		\$5.84
Total For Service:						32.49		\$22.12

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNBUNDLED LOOP 2/4 WIRE WITH COOPERATIVE TEST FIRST disconnection - MANUAL (con't)

1307 Direct Cost								\$22.12
1308								
1309								
1310								
1311								
1312 Directly Assigned								
1313 Product Management Expense								
1314 Sales Expense								
1315 Product Advertising Expense								
1316 Business Fees (Other Operating Taxes)								
1317 Directly Assigned Costs								
1318								
1319 Total Direct Costs								\$24.34
1320								
1321 Directly Attributed								
1322 Network Operations								
1323 Network Support Assets								
1324 General Support Assets								
1325 General Purpose Computers								
1326 Uncollectible								
1327 Accounting & Finance Expense								
1328 Human Resources Expense								
1329 Information Management Expense								
1330 Intangibles								
1331 Directly Attributed Costs								
1332								
1333 TELRIC								\$30.70
1334								
1335 Common								
1336 Executive Expense								
1337 Planning Expense								
1338 External Relations Expense								
1339 Legal Expense								
1340 Other Procurement Expense								
1341 Research & Development Expense								
1342 Other General and Admin Expense								
1343 Common Costs								
1344								
1345 TELRIC + Common Costs								\$32.16

NONRECURRING COST DETAIL SUMMARY

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Work Item A	Time Minutes B	Prob #1 C	Prob #2 D	Prob #3 E	Prob #4 F	Applied Time (Minutes) G	Labor /Hour H	Cost I
						B * (C Thru F)		H * (G/60)
UNBUNDLED LOOP 2/4 WIRE WITH COOPERATIVE TEST EA ADDL connection - MECHANIZED								
ADD								
-INTERCONNECT SERVICE CENTER (ISC)								
PROVISION LINK ORDER	6	1.000				6.00	\$39.16	\$3.92
Subtotal - INTERCONNECT SERVICE CENTER (ISC)						6.00		\$3.92
-PLANT LINE ASSIGNMENT (PLA)								
<i>.15 weighting is probability a Link order will fall out for manual assistance.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
RECEIPT OF SERVICE ORDER	6	0.150			0.700	0.63	\$37.78	\$0.40
CA. MAKEUP, ASSIGN CA. PAIR	16	0.150			0.700	1.68	\$37.78	\$1.06
Subtotal - PLANT LINE ASSIGNMENT (PLA)						2.31		\$1.45
-CIRCUIT PROVISIONING CENTER								
<i>It is estimated that orders will reach an 80% flow-through of the SOAC/TIRKS interface in TIRKS.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ORDER HANDLING	6	0.200			0.700	0.84	\$44.31	\$0.62
GOC ORDER SCREEN	8	0.200			0.700	1.12	\$44.31	\$0.83
GOC ORDER LOG	10	0.200			0.700	1.40	\$44.31	\$1.03
PREP LOOP INPUT	8	0.200			0.700	1.12	\$44.31	\$0.83
ENTER WA MASK	5	0.200			0.700	0.70	\$44.31	\$0.52
DISTRIBUTE WORD	3.9	0.200			0.700	0.55	\$44.31	\$0.40
Subtotal - CIRCUIT PROVISIONING CENTER						5.73		\$4.23
-CENTRAL OFFICE FRAMES								
<i>2 probability represents jumpers placed at the main distributing frame and the spots frame of the CLEC.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ANALYZE ORDER	5	1.000			0.700	3.50	\$43.81	\$2.56
JUMPER ACTIVITY	7	2.000			0.700	9.80	\$43.81	\$7.16
TEST WITH FIELD	15	1.000			0.700	10.50	\$43.81	\$7.67
Subtotal - CENTRAL OFFICE FRAMES						23.80		\$17.38
-DISPATCH								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
HANDLE ORDER	1.4	1.000			0.700	0.98	\$37.78	\$0.62

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNBUNDLED LOOP 2/4 WIRE WITH COOPERATIVE TEST EA ADDL connection - MECHANIZED (con't)								
CLOSEOUT ORDER	3	1.000				0.700	2.10	\$1.32
COMPLETION TYPING	2.8	1.000				0.700	1.96	\$1.23
Subtotal - DISPATCH						5.04		\$3.17
-INSTALLATION								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
PERFORMANCE TESTING	15	1.000				0.700	\$42.68	\$7.47
POST TEST RESULTS	2	1.000				0.700	1.40	\$1.00
Subtotal - INSTALLATION						11.90		\$8.46
-CONTROLLER TESTER								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
DOCUMENT TEST RESULTS	2	1.000				0.700	\$43.81	\$1.02
Subtotal - CONTROLLER TESTER						1.40		\$1.02
Total For Service:						56.18		\$39.64

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNBUNDLED LOOP 2/4 WIRE WITH COOPERATIVE TEST EA ADDL connection - MECHANIZED (con't)

1442	Direct Cost							\$39.64
1443								
1444								
1445								
1446								
1447	Directly Assigned							
1448	Product Management Expense							\$1.60
1449	Sales Expense							\$0.59
1450	Product Advertising Expense							\$0.00
1451	Business Fees (Other Operating Taxes)							\$1.78
1452	Directly Assigned Costs							\$3.98
1453								
1454	Total Direct Costs							\$43.61
1455								
1456	Directly Attributed							
1457	Network Operations							\$2.45
1458	Network Support Assets							\$0.61
1459	General Support Assets							\$2.53
1460	General Purpose Computers							\$1.78
1461	Uncollectible							\$0.05
1462	Accounting & Finance Expense							\$0.46
1463	Human Resources Expense							\$0.43
1464	Information Management Expense							\$2.97
1465	Intangibles							\$0.11
1466	Directly Attributed Costs							\$11.39
1467								
1468	TELRIC							\$55.01
1469								
1470	Common							
1471	Executive Expense							\$0.44
1472	Planning Expense							\$0.04
1473	External Relations Expense							\$0.53
1474	Legal Expense							\$0.40
1475	Other Procurement Expense							\$0.15
1476	Research & Development Expense							\$0.00
1477	Other General and Admin Expense							\$1.05
1478	Common Costs							\$2.62
1479								
1480	TELRIC + Common Costs							\$57.63

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNBUNDLED LOOP 2/4 WIRE WITH COOPERATIVE TEST EA ADDL disconnection - MECHANIZED								
DISCONNECT								
-INTERCONNECT SERVICE CENTER (ISC)								
PROVISION ORDER	6	1.000				6.00	\$39.16	\$3.92
Subtotal - INTERCONNECT SERVICE CENTER (ISC)						6.00		\$3.92
-CIRCUIT PROVISIONING CENTER								
<i>It is estimated that disconnect orders will reach an 80% flow-through of the SOAC/TIRKS interface in TIRKS.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
GOC ORDER SCREEN	6	0.200			0.700	0.84	\$44.31	\$0.62
GOC ORDER LOG	7	0.200			0.700	0.98	\$44.31	\$0.72
DISCONNECT CIRCUIT	8	0.200			0.700	1.12	\$44.31	\$0.83
DISTRIBUTE WORD	3.9	0.200			0.700	0.55	\$44.31	\$0.40
Subtotal - CIRCUIT PROVISIONING CENTER						3.49		\$2.57
-CENTRAL OFFICE FRAMES								
<i>2 probability represents jumpers removed at the main distributing frame and the spots frame of the CLEC.</i>								
ANALYZE ORDER	2	1.000				2.00	\$43.81	\$1.46
REMOVE JUMPER	3	2.000				6.00	\$43.81	\$4.38
Subtotal - CENTRAL OFFICE FRAMES						8.00		\$5.84
Total For Service:						17.49		\$12.33

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNBUNDLED LOOP 2/4 WIRE WITH COOPERATIVE TEST EA ADDL disconnection - MECHANIZED (con't)

1532 Direct Cost								\$12.33
1533								
1534								
1535								
1536								
1537 Directly Assigned								
1538 Product Management Expense								
1539 Sales Expense								
1540 Product Advertising Expense								
1541 Business Fees (Other Operating Taxes)								
1542 Directly Assigned Costs								\$1.24
1543								
1544 Total Direct Costs								\$13.57
1545								
1546 Directly Attributed								
1547 Network Operations								
1548 Network Support Assets								
1549 General Support Assets								
1550 General Purpose Computers								
1551 Uncollectible								
1552 Accounting & Finance Expense								
1553 Human Resources Expense								
1554 Information Management Expense								
1555 Intangibles								
1556 Directly Attributed Costs								\$3.54
1557								
1558 TELRIC								\$17.11
1559								
1560 Common								
1561 Executive Expense								
1562 Planning Expense								
1563 External Relations Expense								
1564 Legal Expense								
1565 Other Procurement Expense								
1566 Research & Development Expense								
1567 Other General and Admin Expense								
1568 Common Costs								\$0.81
1569								
1570 TELRIC + Common Costs								\$17.93

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNBUNDLED LOOP 2/4 WIRE WITH COOPERATIVE TEST EA ADDL connection - MANUAL								
ADD								
-INTERCONNECT SERVICE CENTER (ISC)								
PROVISION LINK ORDER	6	1.000				6.00	\$39.16	\$3.92
Subtotal - INTERCONNECT SERVICE CENTER (ISC)						6.00		\$3.92
-PLANT LINE ASSIGNMENT (PLA)								
<i>.15 weighting is probability a Link order will fall out for manual assistance.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
RECEIPT OF SERVICE ORDER	6	0.150			0.700	0.63	\$37.78	\$0.40
CA. MAKEUP, ASSIGN CA. PAIR	16	0.150			0.700	1.68	\$37.78	\$1.06
Subtotal - PLANT LINE ASSIGNMENT (PLA)						2.31		\$1.45
-CIRCUIT PROVISIONING CENTER								
<i>It is estimated that orders will reach an 80% flow-through of the SOAC/TIRKS interface in TIRKS.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ORDER HANDLING	6	0.200			0.700	0.84	\$44.31	\$0.62
GOC ORDER SCREEN	8	0.200			0.700	1.12	\$44.31	\$0.83
GOC ORDER LOG	10	0.200			0.700	1.40	\$44.31	\$1.03
PREP LOOP INPUT	8	0.200			0.700	1.12	\$44.31	\$0.83
ENTER WA MASK	5	0.200			0.700	0.70	\$44.31	\$0.52
DISTRIBUTE WORD	3.9	0.200			0.700	0.55	\$44.31	\$0.40
Subtotal - CIRCUIT PROVISIONING CENTER						5.73		\$4.23
-CENTRAL OFFICE FRAMES								
<i>2 probability represents jumpers placed at the main distributing frame and the spots frame of the CLEC.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ANALYZE ORDER	5	1.000			0.700	3.50	\$43.81	\$2.56
JUMPER ACTIVITY	7	2.000			0.700	9.80	\$43.81	\$7.16
TEST WITH FIELD	15	1.000			0.700	10.50	\$43.81	\$7.67
Subtotal - CENTRAL OFFICE FRAMES						23.80		\$17.38
-DISPATCH								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
HANDLE ORDER	1.4	1.000			0.700	0.98	\$37.78	\$0.62

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNBUNDLED LOOP 2/4 WIRE WITH COOPERATIVE TEST EA ADDL connection - MANUAL (con't)								
CLOSEOUT ORDER	3	1.000				0.700	2.10	\$1.32
COMPLETION TYPING	2.8	1.000				0.700	1.96	\$1.23
Subtotal - DISPATCH						5.04		\$3.17
-INSTALLATION								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
PERFORMANCE TESTING	15	1.000				0.700	10.50	\$7.47
POST TEST RESULTS	2	1.000				0.700	1.40	\$1.00
Subtotal - INSTALLATION						11.90		\$8.46
-CONTROLLER TESTER								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
DOCUMENT TEST RESULTS	2	1.000				0.700	1.40	\$1.02
Subtotal - CONTROLLER TESTER						1.40		\$1.02
Total For Service:						56.18		\$39.64

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNBUNDLED LOOP 2/4 WIRE WITH COOPERATIVE TEST EA ADDL connection - MANUAL (con't)

1667	Direct Cost							\$39.64
1668								
1669								
1670								
1671								
1672	Directly Assigned							
1673	Product Management Expense					D1673*E1667	0.040393	\$1.60
1674	Sales Expense					D1674*E1667	0.014960	\$0.59
1675	Product Advertising Expense					D1675*E1667	0.000000	\$0.00
1676	Business Fees (Other Operating Taxes)					D1676*Sum(E1667:E1675)	0.042595	\$1.78
1677	Directly Assigned Costs					Sum(E1667:E1676)		\$3.98
1678								
1679	Total Direct Costs					E1667+E1677		\$43.61
1680								
1681	Directly Attributed							
1682	Network Operations					D1682*E1679	0.056129	\$2.45
1683	Network Support Assets					D1683*E1679	0.014074	\$0.61
1684	General Support Assets					D1684*E1679	0.057904	\$2.53
1685	General Purpose Computers					D1685*E1679	0.040926	\$1.78
1686	Uncollectible					D1686*E1679	0.001136	\$0.05
1687	Accounting & Finance Expense					D1687*E1679	0.010471	\$0.46
1688	Human Resources Expense					D1688*E1679	0.009808	\$0.43
1689	Information Management Expense					D1689*E1679	0.068149	\$2.97
1690	Intangibles					D1690*E1679	0.002634	\$0.11
1691	Directly Attributed Costs					Sum(E1682:E1690)		\$11.39
1692								
1693	TELRIC					E1682+E1691		\$55.01
1694								
1695	Common							
1696	Executive Expense					D1696*E1693	0.008052	\$0.44
1697	Planning Expense					D1697*E1693	0.000682	\$0.04
1698	External Relations Expense					D1698*E1693	0.009631	\$0.53
1699	Legal Expense					D1699*E1693	0.007338	\$0.40
1700	Other Procurement Expense					D1700*E1693	0.002772	\$0.15
1701	Research & Development Expense					D1701*E1693	0.000042	\$0.00
1702	Other General and Admin Expense					D1702*E1693	0.019104	\$1.05
1703	Common Costs					Sum(E1696:E1702)		\$2.62
1704								
1705	TELRIC + Common Costs					E1693+E1703		\$57.63

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNBUNDLED LOOP 2/4 WIRE WITH COOPERATIVE TEST EA ADDL disconnection - MANUAL								
DISCONNECT								
-INTERCONNECT SERVICE CENTER (ISC)								
PROVISION ORDER	6	1.000				6.00	\$39.16	\$3.92
Subtotal - INTERCONNECT SERVICE CENTER (ISC)						6.00		\$3.92
-CIRCUIT PROVISIONING CENTER								
<i>It is estimated that disconnect orders will reach an 80% flow-through of the SOAC/TIRKS interface in TIRKS.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
GOC ORDER SCREEN	6	0.200			0.700	0.84	\$44.31	\$0.62
GOC ORDER LOG	7	0.200			0.700	0.98	\$44.31	\$0.72
DISCONNECT CIRCUIT	8	0.200			0.700	1.12	\$44.31	\$0.83
DISTRIBUTE WORD	3.9	0.200			0.700	0.55	\$44.31	\$0.40
Subtotal - CIRCUIT PROVISIONING CENTER						3.49		\$2.57
-CENTRAL OFFICE FRAMES								
<i>2 probability represents jumpers removed at the main distributing frame and the spots frame of the CLEC.</i>								
ANALYZE ORDER	2	1.000				2.00	\$43.81	\$1.46
REMOVE JUMPER	3	2.000				6.00	\$43.81	\$4.38
Subtotal - CENTRAL OFFICE FRAMES						8.00		\$5.84
Total For Service:						17.49		\$12.33

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DS1,DS3,OCN CAPABLE LOOP BASIC INSTALL WITH COOPERATIVE TEST (NEW SERVICE) FIRST Install - MECHANIZED								
ADD								
-INTERCONNECT SERVICE CENTER (ICS)								
Provision order	6	1.000				6.00	\$39.16	\$3.92
Subtotal - INTERCONNECT SERVICE CENTER (ICS)						6.00		\$3.92
-PLANT LINE ASSIGNMENT (PLA)								
<i>.15 weighting is probability a Loop order will fall out for manual assistance.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
CLEAR RMA	11.25	0.150			0.700	1.18	\$37.78	\$0.74
Subtotal - PLANT LINE ASSIGNMENT (PLA)						1.18		\$0.74
-DESIGN								
<i>Probabilities are % manual work required. Reciprocal is mechanization rate.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ORDER HANDLING/SCREENING	5	0.200			0.700	0.70	\$44.31	\$0.52
GOC ORDER LOG	6	0.200			0.700	0.84	\$44.31	\$0.62
ENTER WA MASK	5	0.800			0.700	2.80	\$44.31	\$2.07
PREP LOOP INPUT/DRI	15	0.750			0.700	7.88	\$44.31	\$5.82
CIRCUIT DESIGN	30	1.000			0.700	21.00	\$44.31	\$15.51
DISTRIBUTE WORD DOC	2	0.900			0.700	1.26	\$44.31	\$0.93
Subtotal - DESIGN						34.48		\$25.46
-CENTRAL OFFICE FRAMES								
<i>Jumper count assumes common spot frame. Jumper placed at MDF.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ANALYZE ORDER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE LOOP QUALIFICATION	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CROSS-CONNECT	4	1.000			0.700	2.80	\$43.81	\$2.04
CONTINUITY/STRESS TESTS	60	1.000			0.700	42.00	\$43.81	\$30.67
POST COMPLETE IN WFADI	2	1.000			0.700	1.40	\$43.81	\$1.02
Subtotal - CENTRAL OFFICE FRAMES						53.20		\$38.84
-LRAC								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN ORDER	2	1.000			0.700	1.40	\$37.78	\$0.88
LOAD WORK REQUEST TO TECH	5	1.000			0.700	3.50	\$37.78	\$2.20
CLOSE OUT WORK REQUEST	3	1.000			0.700	2.10	\$37.78	\$1.32

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DS1,DS3,OCN CAPABLE LOOP BASIC INSTALL WITH COOPERATIVE TEST (NEW SERVICE) FIRST Install - MECHANIZED (con't)								
COMPLETE WORK IN WFADO	3	1.000			0.700	2.10	\$37.78	\$1.32
Subtotal - LRAC						9.10		\$5.73
-INSTALLATION/FIELD TECHNICIAN								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
TRAVEL TIME	21	1.000			0.700	14.70	\$42.68	\$10.46
<i>0.2 probability is percent of time access/sac point work required.</i>								
AP/SAC POINT WORK	13	0.200			0.700	1.82	\$42.68	\$1.29
CONTACT CCTI TO WORK ORDER	3	1.000			0.700	2.10	\$42.68	\$1.49
COMPLETE CONTINUITY TESTING	15	1.000			0.700	10.50	\$42.68	\$7.47
REPORT TEST RESULTS TO CCTI	2	1.000			0.700	1.40	\$42.68	\$1.00
COMPLETE WITH LRAC	3	1.000			0.700	2.10	\$42.68	\$1.49
Subtotal - INSTALLATION/FIELD TECHNICIAN						32.62		\$23.20
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	15	1.000			0.700	10.50	\$43.81	\$7.67
VERIFY LNO FOR CIRCUIT	10	1.000			0.700	7.00	\$43.81	\$5.11
TEST CIRCUIT	60	1.000			0.700	42.00	\$43.81	\$30.67
NOTIFY CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WFA/C	10	1.000			0.700	7.00	\$43.81	\$5.11
Subtotal - SERVICE DELIVERY IMPLEMENTOR						70.00		\$51.11
Total For Service:						206.58		\$149.01

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

DS1,DS3,OCN CAPABLE LOOP BASIC INSTALL WITH COOPERATIVE TEST (NEW SERVICE) FIRST Install - MECHANIZED (con't)

1892 Direct Cost								\$149.01
1893								
1894								
1895								
1896								
1897 Directly Assigned								
1898 Product Management Expense								D1898*E1892 0.040393 \$6.02
1899 Sales Expense								D1899*E1892 0.014960 \$2.23
1900 Product Advertising Expense								D1900*E1892 0.000000 \$0.00
1901 Business Fees (Other Operating Taxes)								D1901*Sum(E1892:E1900) 0.042595 \$6.70
1902 Directly Assigned Costs								Sum(E1892:E1901) \$14.95
1903								
1904 Total Direct Costs								E1892+E1902 \$163.96
1905								
1906 Directly Attributed								
1907 Network Operations								D1907*E1904 0.056129 \$9.20
1908 Network Support Assets								D1908*E1904 0.014074 \$2.31
1909 General Support Assets								D1909*E1904 0.057904 \$9.49
1910 General Purpose Computers								D1910*E1904 0.040926 \$6.71
1911 Uncollectible								D1911*E1904 0.001136 \$0.19
1912 Accounting & Finance Expense								D1912*E1904 0.010471 \$1.72
1913 Human Resources Expense								D1913*E1904 0.009808 \$1.61
1914 Information Management Expense								D1914*E1904 0.068149 \$11.17
1915 Intangibles								D1915*E1904 0.002634 \$0.43
1916 Directly Attributed Costs								Sum(E1907:E1915) \$42.83
1917								
1918 TELRIC								E1907+E1916 \$206.79
1919								
1920 Common								
1921 Executive Expense								D1921*E1918 0.008052 \$1.67
1922 Planning Expense								D1922*E1918 0.000682 \$0.14
1923 External Relations Expense								D1923*E1918 0.009631 \$1.99
1924 Legal Expense								D1924*E1918 0.007338 \$1.52
1925 Other Procurement Expense								D1925*E1918 0.002772 \$0.57
1926 Research & Development Expense								D1926*E1918 0.000042 \$0.01
1927 Other General and Admin Expense								D1927*E1918 0.019104 \$3.95
1928 Common Costs								Sum(E1921:E1927) \$9.85
1929								
1930 TELRIC + Common Costs								E1918+E1928 \$216.63

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A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DS1,DS3,OCN CAPABLE LOOP BASIC INSTALL WITH COOPERATIVE TEST (NEW SERVICE) FIRST Disconnect - MECHANIZED								
DISCONNECT								
-INTERCONNECT SERVICE CENTER (ICS)								
Provision order	6	1.000				6.00	\$39.16	\$3.92
Subtotal - INTERCONNECT SERVICE CENTER (ICS)						6.00		\$3.92
-DESIGN								
<i>Probabilities are % manual work required. Reciprocal is mechanization rate.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ORDER HANDLING/SCREEN	5	0.100			0.700	0.35	\$44.31	\$0.26
GOC ORDER LOG	6	0.100			0.700	0.42	\$44.31	\$0.31
ENTER WA MASK	5	0.100			0.700	0.35	\$44.31	\$0.26
DISCONNECT CIRCUIT	5	0.100			0.700	0.35	\$44.31	\$0.26
DISTRIBUTE WORD DOC	2	0.100			0.700	0.14	\$44.31	\$0.10
Subtotal - DESIGN						1.61		\$1.19
-CENTRAL OFFICE FRAMES								
<i>Jumper count assumes common spot frame. Jumper removed at MDF.</i>								
ANALYZE ORDER	2	1.000				2.00	\$43.81	\$1.46
REMOVE JUMPER	3	1.000				3.00	\$43.81	\$2.19
Subtotal - CENTRAL OFFICE FRAMES						5.00		\$3.65
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	5	1.000			0.700	3.50	\$43.81	\$2.56
CONTACT CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WFA/C	5	1.000			0.700	3.50	\$43.81	\$2.56
Subtotal - SERVICE DELIVERY IMPLEMENTOR						10.50		\$7.67
Total For Service:						23.11		\$16.42

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

DS1,DS3,OCN CAPABLE LOOP BASIC INSTALL WITH COOPERATIVE TEST (NEW SERVICE) FIRST Disconnect - MECHANIZED (con't)

1982 Direct Cost								\$16.42
1983								
1984								
1985								
1986								
1987 Directly Assigned								
1988 Product Management Expense				D1988*E1982	0.040393			\$0.66
1989 Sales Expense				D1989*E1982	0.014960			\$0.25
1990 Product Advertising Expense				D1990*E1982	0.000000			\$0.00
1991 Business Fees (Other Operating Taxes)				D1991*Sum(E1982:E1990)	0.042595			\$0.74
1992 Directly Assigned Costs				Sum(E1982:E1991)				\$1.65
1993								
1994 Total Direct Costs				E1982+E1992				\$18.07
1995								
1996 Directly Attributed								
1997 Network Operations				D1997*E1994	0.056129			\$1.01
1998 Network Support Assets				D1998*E1994	0.014074			\$0.25
1999 General Support Assets				D1999*E1994	0.057904			\$1.05
2000 General Purpose Computers				D2000*E1994	0.040926			\$0.74
2001 Uncollectible				D2001*E1994	0.001136			\$0.02
2002 Accounting & Finance Expense				D2002*E1994	0.010471			\$0.19
2003 Human Resources Expense				D2003*E1994	0.009808			\$0.18
2004 Information Management Expense				D2004*E1994	0.068149			\$1.23
2005 Intangibles				D2005*E1994	0.002634			\$0.05
2006 Directly Attributed Costs				Sum(E1997:E2005)				\$4.72
2007								
2008 TELRIC				E1997+E2006				\$22.79
2009								
2010 Common								
2011 Executive Expense				D2011*E2008	0.008052			\$0.18
2012 Planning Expense				D2012*E2008	0.000682			\$0.02
2013 External Relations Expense				D2013*E2008	0.009631			\$0.22
2014 Legal Expense				D2014*E2008	0.007338			\$0.17
2015 Other Procurement Expense				D2015*E2008	0.002772			\$0.06
2016 Research & Development Expense				D2016*E2008	0.000042			\$0.00
2017 Other General and Admin Expense				D2017*E2008	0.019104			\$0.44
2018 Common Costs				Sum(E2011:E2017)				\$1.09
2019								
2020 TELRIC + Common Costs				E2008+E2018				\$23.88

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Work Item A	Time Minutes B	Prob #1 C	Prob #2 D	Prob #3 E	Prob #4 F	Applied Time (Minutes) G	Labor /Hour H	Cost I
						B * (C Thru F)		H * (G/60)
DS1,DS3,OCN CAPABLE LOOP BASIC INSTALL WITH COOPERATIVE TEST (NEW SERVICE) FIRST Install - MANUAL								
ADD								
-INTERCONNECT SERVICE CENTER (ICS)								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
REVIEW LSR	0.5	1.000			0.700	0.35	\$39.16	\$0.23
VERIFY CFA IN TIRKS	2.5	1.000			0.700	1.75	\$39.16	\$1.14
DET CP, ORD TYPE, OPTION	2.5	1.000			0.700	1.75	\$39.16	\$1.14
VERIFY Q SERV TO BE DISC	1	1.000			0.700	0.70	\$39.16	\$0.46
DETERMINE DIRECTORY AD	1	1.000			0.700	0.70	\$39.16	\$0.46
DET IF END USER Q RETAIL	1	1.000			0.700	0.70	\$39.16	\$0.46
ACCESS TAG FOR CO ADDRESS	1	1.000			0.700	0.70	\$39.16	\$0.46
DETERMINE CRITICAL DATES	2	1.000			0.700	1.40	\$39.16	\$0.91
<i>.5 probability is % accounts forecasted to have directory advertising</i>								
REMOVE DA ACCOUNT	3	0.500			0.700	1.05	\$39.16	\$0.69
REVIEW FOC	1	1.000			0.700	0.70	\$39.16	\$0.46
INPUT ORDER TO PROCESSOR	10	1.000			0.700	7.00	\$39.16	\$4.57
Subtotal - INTERCONNECT SERVICE CENTER (ICS)						16.80		\$10.96
-PLANT LINE ASSIGNMENT (PLA)								
<i>.15 weighting is probability a Loop order will fall out for manual assistance.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
CLEAR RMA	11.25	0.150			0.700	1.18	\$37.78	\$0.74
Subtotal - PLANT LINE ASSIGNMENT (PLA)						1.18		\$0.74
-DESIGN								
<i>Probabilities are % manual work required. Reciprocal is mechanization rate.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ORDER HANDLING/SCREENING	5	0.200			0.700	0.70	\$44.31	\$0.52
GOC ORDER LOG	6	0.200			0.700	0.84	\$44.31	\$0.62
ENTER WA MASK	5	0.800			0.700	2.80	\$44.31	\$2.07
PREP LOOP INPUT/DRI	15	0.750			0.700	7.88	\$44.31	\$5.82
CIRCUIT DESIGN	30	1.000			0.700	21.00	\$44.31	\$15.51
DISTRIBUTE WORD DOC	2	0.900			0.700	1.26	\$44.31	\$0.93
Subtotal - DESIGN						34.48		\$25.46
-CENTRAL OFFICE FRAMES								
<i>Jumper count assumes common spot frame. Jumper placed at MDF.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ANALYZE ORDER	5	1.000			0.700	3.50	\$43.81	\$2.56

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DS1,DS3,OCN CAPABLE LOOP BASIC INSTALL WITH COOPERATIVE TEST (NEW SERVICE) FIRST Install - MANUAL (con't)								
COMPLETE LOOP QUALIFICATION	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CROSS-CONNECT	4	1.000			0.700	2.80	\$43.81	\$2.04
CONTINUITY/STRESS TESTS	60	1.000			0.700	42.00	\$43.81	\$30.67
POST COMPLETE IN WFADI	2	1.000			0.700	1.40	\$43.81	\$1.02
Subtotal - CENTRAL OFFICE FRAMES						53.20		\$38.84
-LRAC								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN ORDER	2	1.000			0.700	1.40	\$37.78	\$0.88
LOAD WORK REQUEST TO TECH	5	1.000			0.700	3.50	\$37.78	\$2.20
CLOSE OUT WORK REQUEST	3	1.000			0.700	2.10	\$37.78	\$1.32
COMPLETE WORK IN WFADO	3	1.000			0.700	2.10	\$37.78	\$1.32
Subtotal - LRAC						9.10		\$5.73
-INSTALLATION/FIELD TECHNICIAN								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
TRAVEL TIME	21	1.000			0.700	14.70	\$42.68	\$10.46
<i>0.2 probability is percent of time access/sac point work required.</i>								
AP/SAC POINT WORK	13	0.200			0.700	1.82	\$42.68	\$1.29
CONTACT CCTI TO WORK ORDER	3	1.000			0.700	2.10	\$42.68	\$1.49
COMPLETE CONTINUITY TESTING	15	1.000			0.700	10.50	\$42.68	\$7.47
REPORT TEST RESULTS TO CCTI	2	1.000			0.700	1.40	\$42.68	\$1.00
COMPLETE WITH LRAC	3	1.000			0.700	2.10	\$42.68	\$1.49
Subtotal - INSTALLATION/FIELD TECHNICIAN						32.62		\$23.20
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	15	1.000			0.700	10.50	\$43.81	\$7.67
VERIFY LNO FOR CIRCUIT	10	1.000			0.700	7.00	\$43.81	\$5.11
TEST CIRCUIT	60	1.000			0.700	42.00	\$43.81	\$30.67
NOTIFY CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WFA/C	10	1.000			0.700	7.00	\$43.81	\$5.11
Subtotal - SERVICE DELIVERY IMPLEMENTOR						70.00		\$51.11
Total For Service:						217.38		\$156.06

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

DS1,DS3,OCN CAPABLE LOOP BASIC INSTALL WITH COOPERATIVE TEST (NEW SERVICE) FIRST Install - MANUAL (con't)

2117	Direct Cost							\$156.06
2118								
2119								
2120								
2121								
2122	Directly Assigned							
2123	Product Management Expense							\$6.30
2124	Sales Expense							\$2.33
2125	Product Advertising Expense							\$0.00
2126	Business Fees (Other Operating Taxes)							\$7.02
2127	Directly Assigned Costs							\$15.65
2128								
2129	Total Direct Costs							\$171.71
2130								
2131	Directly Attributed							
2132	Network Operations							\$9.64
2133	Network Support Assets							\$2.42
2134	General Support Assets							\$9.94
2135	General Purpose Computers							\$7.03
2136	Uncollectible							\$0.20
2137	Accounting & Finance Expense							\$1.80
2138	Human Resources Expense							\$1.68
2139	Information Management Expense							\$11.70
2140	Intangibles							\$0.45
2141	Directly Attributed Costs							\$44.86
2142								
2143	TELRIC							\$216.57
2144								
2145	Common							
2146	Executive Expense							\$1.74
2147	Planning Expense							\$0.15
2148	External Relations Expense							\$2.09
2149	Legal Expense							\$1.59
2150	Other Procurement Expense							\$0.60
2151	Research & Development Expense							\$0.01
2152	Other General and Admin Expense							\$4.14
2153	Common Costs							\$10.31
2154								
2155	TELRIC + Common Costs							\$226.88

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DS1,DS3,OCN CAPABLE LOOP BASIC INSTALL WITH COOPERATIVE TEST (NEW SERVICE) FIRST Disconnect - MANUAL								
DISCONNECT								
-INTERCONNECT SERVICE CENTER (ICS)								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
REVIEW LSR	1	1.000			0.700	0.70	\$39.16	\$0.46
VERIFY ACCT OBTAIN INFO	2	1.000			0.700	1.40	\$39.16	\$0.91
INPUT ORDER TO PROCESSOR	8	1.000			0.700	5.60	\$39.16	\$3.65
Subtotal - INTERCONNECT SERVICE CENTER (ICS)						7.70		\$5.03
-DESIGN								
<i>Probabilities are % manual work required. Reciprocal is mechanization rate.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ORDER HANDLING/SCREEN	5	0.100			0.700	0.35	\$44.31	\$0.26
GOC ORDER LOG	6	0.100			0.700	0.42	\$44.31	\$0.31
ENTER WA MASK	5	0.100			0.700	0.35	\$44.31	\$0.26
DISCONNECT CIRCUIT	5	0.100			0.700	0.35	\$44.31	\$0.26
DISTRIBUTE WORD DOC	2	0.100			0.700	0.14	\$44.31	\$0.10
Subtotal - DESIGN						1.61		\$1.19
-CENTRAL OFFICE FRAMES								
<i>Jumper count assumes common spot frame. Jumper removed at MDF.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ANALYZE ORDER	2	1.000				2.00	\$43.81	\$1.46
REMOVE JUMPER	3	1.000				3.00	\$43.81	\$2.19
Subtotal - CENTRAL OFFICE FRAMES						5.00		\$3.65
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	5	1.000			0.700	3.50	\$43.81	\$2.56
CONTACT CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WFA/C	5	1.000			0.700	3.50	\$43.81	\$2.56
Subtotal - SERVICE DELIVERY IMPLEMENTOR						10.50		\$7.67
Total For Service:						24.81		\$17.53

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

DS1,DS3,OCN CAPABLE LOOP BASIC INSTALL WITH COOPERATIVE TEST (NEW SERVICE) FIRST Disconnect - MANUAL (con't)

2207	Direct Cost							\$17.53
2208								
2209								
2210								
2211								
2212	Directly Assigned							
2213	Product Management Expense					D2213*E2207	0.040393	\$0.71
2214	Sales Expense					D2214*E2207	0.014960	\$0.26
2215	Product Advertising Expense					D2215*E2207	0.000000	\$0.00
2216	Business Fees (Other Operating Taxes)					D2216*Sum(E2207:E2215)	0.042595	\$0.79
2217	Directly Assigned Costs					Sum(E2207:E2216)		\$1.76
2218								
2219	Total Direct Costs					E2207+E2217		\$19.29
2220								
2221	Directly Attributed							
2222	Network Operations					D2222*E2219	0.056129	\$1.08
2223	Network Support Assets					D2223*E2219	0.014074	\$0.27
2224	General Support Assets					D2224*E2219	0.057904	\$1.12
2225	General Purpose Computers					D2225*E2219	0.040926	\$0.79
2226	Uncollectible					D2226*E2219	0.001136	\$0.02
2227	Accounting & Finance Expense					D2227*E2219	0.010471	\$0.20
2228	Human Resources Expense					D2228*E2219	0.009808	\$0.19
2229	Information Management Expense					D2229*E2219	0.068149	\$1.31
2230	Intangibles					D2230*E2219	0.002634	\$0.05
2231	Directly Attributed Costs					Sum(E2222:E2230)		\$5.04
2232								
2233	TELRIC					E2222+E2231		\$24.33
2234								
2235	Common							
2236	Executive Expense					D2236*E2233	0.008052	\$0.20
2237	Planning Expense					D2237*E2233	0.000682	\$0.02
2238	External Relations Expense					D2238*E2233	0.009631	\$0.23
2239	Legal Expense					D2239*E2233	0.007338	\$0.18
2240	Other Procurement Expense					D2240*E2233	0.002772	\$0.07
2241	Research & Development Expense					D2241*E2233	0.000042	\$0.00
2242	Other General and Admin Expense					D2242*E2233	0.019104	\$0.46
2243	Common Costs					Sum(E2236:E2242)		\$1.16
2244								
2245	TELRIC + Common Costs					E2233+E2243		\$25.49

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DS1,DS3,OCN CAPABLE LOOP WITH COOPERATIVE TEST (NEW SERVICE) EA ADDL Install - MECHANIZED								
ADD								
-INTERCONNECT SERVICE CENTER (ICS)								
Provision order	6	1.000				6.00	\$39.16	\$3.92
Subtotal - INTERCONNECT SERVICE CENTER (ICS)						6.00		\$3.92
-PLANT LINE ASSIGNMENT (PLA)								
<i>.15 weighting is probability a Loop order will fall out for manual assistance.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
CLEAR RMA	11.25	0.150			0.700	1.18	\$37.78	\$0.74
Subtotal - PLANT LINE ASSIGNMENT (PLA)						1.18		\$0.74
-DESIGN								
<i>Probabilities are % manual work required. Reciprocal is mechanization rate.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ORDER HANDLING/SCREENING	5	0.200			0.700	0.70	\$44.31	\$0.52
GOC ORDER LOG	6	0.200			0.700	0.84	\$44.31	\$0.62
ENTER WA MASK	5	0.800			0.700	2.80	\$44.31	\$2.07
PREP LOOP INPUT/DRI	15	0.750			0.700	7.88	\$44.31	\$5.82
CIRCUIT DESIGN	30	1.000			0.700	21.00	\$44.31	\$15.51
DISTRIBUTE WORD DOC	2	0.900			0.700	1.26	\$44.31	\$0.93
Subtotal - DESIGN						34.48		\$25.46
-CENTRAL OFFICE FRAMES								
<i>Jumper count assumes common spot frame. Jumper placed at MDF.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ANALYZE ORDER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE LOOP QUALIFICATION	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CROSS-CONNECT	4	1.000			0.700	2.80	\$43.81	\$2.04
CONTINUITY/STRESS TESTS	60	1.000			0.700	42.00	\$43.81	\$30.67
POST COMPLETE IN WFADI	2	1.000			0.700	1.40	\$43.81	\$1.02
Subtotal - CENTRAL OFFICE FRAMES						53.20		\$38.84
-LRAC								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN ORDER	2	1.000			0.700	1.40	\$37.78	\$0.88
LOAD WORK REQUEST TO TECH	5	1.000			0.700	3.50	\$37.78	\$2.20
CLOSE OUT WORK REQUEST	3	1.000			0.700	2.10	\$37.78	\$1.32

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DS1,DS3,OCN CAPABLE LOOP WITH COOPERATIVE TEST (NEW SERVICE) EA ADDL Install - MECHANIZED (con't)								
COMPLETE WORK IN WFADO	3	1.000			0.700	2.10	\$37.78	\$1.32
Subtotal - LRAC						9.10		\$5.73
-INSTALLATION/FIELD TECHNICIAN								
<i>0.2 probability is percent of time access/sac point work required.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
AP/SAC POINT WORK	13	0.200			0.700	1.82	\$42.68	\$1.29
COMPLETE CONTINUITY TESTING	15	1.000			0.700	10.50	\$42.68	\$7.47
REPORT TEST RESULTS TO CCTI	2	1.000			0.700	1.40	\$42.68	\$1.00
COMPLETE WITH LRAC	1	1.000			0.700	0.70	\$42.68	\$0.50
Subtotal - INSTALLATION/FIELD TECHNICIAN						14.42		\$10.26
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	15	1.000			0.700	10.50	\$43.81	\$7.67
VERIFY LNO FOR CIRCUIT	10	1.000			0.700	7.00	\$43.81	\$5.11
TEST CIRCUIT	60	1.000			0.700	42.00	\$43.81	\$30.67
NOTIFY CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WFA/C	10	1.000			0.700	7.00	\$43.81	\$5.11
Subtotal - SERVICE DELIVERY IMPLEMENTOR						70.00		\$51.11
Total For Service:						188.38		\$136.06

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

DS1,DS3,OCN CAPABLE LOOP WITH COOPERATIVE TEST (NEW SERVICE) EA ADDL Install - MECHANIZED (con't)

2342	Direct Cost							\$136.06
2343								
2344								
2345								
2346								
2347	Directly Assigned							
2348	Product Management Expense							
2349	Sales Expense							
2350	Product Advertising Expense							
2351	Business Fees (Other Operating Taxes)							
2352	Directly Assigned Costs							\$13.65
2353								
2354	Total Direct Costs							\$149.71
2355								
2356	Directly Attributed							
2357	Network Operations							
2358	Network Support Assets							
2359	General Support Assets							
2360	General Purpose Computers							
2361	Uncollectible							
2362	Accounting & Finance Expense							
2363	Human Resources Expense							
2364	Information Management Expense							
2365	Intangibles							
2366	Directly Attributed Costs							\$39.11
2367								
2368	TELRIC							\$188.82
2369								
2370	Common							
2371	Executive Expense							
2372	Planning Expense							
2373	External Relations Expense							
2374	Legal Expense							
2375	Other Procurement Expense							
2376	Research & Development Expense							
2377	Other General and Admin Expense							
2378	Common Costs							\$8.99
2379								
2380	TELRIC + Common Costs							\$197.81

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Work Item A	Time Minutes B	Prob #1 C	Prob #2 D	Prob #3 E	Prob #4 F	Applied Time (Minutes) G	Labor /Hour H	Cost I
						B * (C Thru F)		H * (G/60)
DS1,DS3,OCN CAPABLE LOOP WITH COOPERATIVE TEST (NEW SERVICE) EA ADDL Disconnect - MECHANIZED								
DISCONNECT								
-INTERCONNECT SERVICE CENTER (ICS)								
Provision order	6	1.000				6.00	\$39.16	\$3.92
Subtotal - INTERCONNECT SERVICE CENTER (ICS)						6.00		\$3.92
-DESIGN								
<i>Probabilities are % manual work required. Reciprocal is mechanization rate. .7 probability reflects 30% reduction to work time estimates ordered.</i>								
ORDER HANDLING/SCREEN	5	0.100			0.700	0.35	\$44.31	\$0.26
GOC ORDER LOG	6	0.100			0.700	0.42	\$44.31	\$0.31
ENTER WA MASK	5	0.100			0.700	0.35	\$44.31	\$0.26
DISCONNECT CIRCUIT	5	0.100			0.700	0.35	\$44.31	\$0.26
DISTRIBUTE WORD DOC	2	0.100			0.700	0.14	\$44.31	\$0.10
Subtotal - DESIGN						1.61		\$1.19
-CENTRAL OFFICE FRAMES								
<i>Jumper count assumes common spot frame. Jumper removed at MDF.</i>								
ANALYZE ORDER	2	1.000				2.00	\$43.81	\$1.46
REMOVE JUMPER	3	1.000				3.00	\$43.81	\$2.19
Subtotal - CENTRAL OFFICE FRAMES						5.00		\$3.65
Total For Service:						12.61		\$8.76

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

DS1,DS3,OCN CAPABLE LOOP WITH COOPERATIVE TEST (NEW SERVICE) EA ADDL Disconnect - MECHANIZED (con't)

2432	Direct Cost							\$8.76
2433								
2434								
2435								
2436								
2437	Directly Assigned							
2438	Product Management Expense							\$0.35
2439	Sales Expense							\$0.13
2440	Product Advertising Expense							\$0.00
2441	Business Fees (Other Operating Taxes)							\$0.39
2442	Directly Assigned Costs							\$0.88
2443								
2444	Total Direct Costs							\$9.63
2445								
2446	Directly Attributed							
2447	Network Operations							\$0.54
2448	Network Support Assets							\$0.14
2449	General Support Assets							\$0.56
2450	General Purpose Computers							\$0.39
2451	Uncollectible							\$0.01
2452	Accounting & Finance Expense							\$0.10
2453	Human Resources Expense							\$0.09
2454	Information Management Expense							\$0.66
2455	Intangibles							\$0.03
2456	Directly Attributed Costs							\$2.52
2457								
2458	TELRIC							\$12.15
2459								
2460	Common							
2461	Executive Expense							\$0.10
2462	Planning Expense							\$0.01
2463	External Relations Expense							\$0.12
2464	Legal Expense							\$0.09
2465	Other Procurement Expense							\$0.03
2466	Research & Development Expense							\$0.00
2467	Other General and Admin Expense							\$0.23
2468	Common Costs							\$0.58
2469								
2470	TELRIC + Common Costs							\$12.73

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DS1,DS3,OCN CAPABLE LOOP WITH COOPERATIVE TEST (NEW SERVICE) EA ADDL Install - MANUAL								
ADD								
-INTERCONNECT SERVICE CENTER (ICS)								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
INPUT ORDER TO PROCESSOR	10	1.000			0.700	7.00	\$39.16	\$4.57
Subtotal - INTERCONNECT SERVICE CENTER (ICS)						7.00		\$4.57
-PLANT LINE ASSIGNMENT (PLA)								
<i>.15 weighting is probability a Loop order will fall out for manual assistance.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
CLEAR RMA	11.25	0.150			0.700	1.18	\$37.78	\$0.74
Subtotal - PLANT LINE ASSIGNMENT (PLA)						1.18		\$0.74
-DESIGN								
<i>Probabilities are % manual work required. Reciprocal is mechanization rate.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ORDER HANDLING/SCREENING	5	0.200			0.700	0.70	\$44.31	\$0.52
GOC ORDER LOG	6	0.200			0.700	0.84	\$44.31	\$0.62
ENTER WA MASK	5	0.800			0.700	2.80	\$44.31	\$2.07
PREP LOOP INPUT/DRI	15	0.750			0.700	7.88	\$44.31	\$5.82
CIRCUIT DESIGN	30	1.000			0.700	21.00	\$44.31	\$15.51
DISTRIBUTE WORD DOC	2	0.900			0.700	1.26	\$44.31	\$0.93
Subtotal - DESIGN						34.48		\$25.46
-CENTRAL OFFICE FRAMES								
<i>Jumper count assumes common spot frame. Jumper placed at MDF.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ANALYZE ORDER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE LOOP QUALIFICATION	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CROSS-CONNECT	4	1.000			0.700	2.80	\$43.81	\$2.04
CONTINUITY/STRESS TESTS	60	1.000			0.700	42.00	\$43.81	\$30.67
POST COMPLETE IN WFADI	2	1.000			0.700	1.40	\$43.81	\$1.02
Subtotal - CENTRAL OFFICE FRAMES						53.20		\$38.84
-LRAC								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN ORDER	2	1.000			0.700	1.40	\$37.78	\$0.88
LOAD WORK REQUEST TO TECH	5	1.000			0.700	3.50	\$37.78	\$2.20

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DS1,DS3,OCN CAPABLE LOOP WITH COOPERATIVE TEST (NEW SERVICE) EA ADDL Install - MANUAL (con't)								
CLOSE OUT WORK REQUEST	3	1.000			0.700	2.10	\$37.78	\$1.32
COMPLETE WORK IN WFADO	3	1.000			0.700	2.10	\$37.78	\$1.32
Subtotal - LRAC						9.10		\$5.73
-INSTALLATION/FIELD TECHNICIAN								
<i>.2 probability is percent of time access/sac point work required.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
AP/SAC POINT WORK	13	0.200			0.700	1.82	\$42.68	\$1.29
COMPLETE CONTINUITY TESTING	15	1.000			0.700	10.50	\$42.68	\$7.47
REPORT TEST RESULTS TO CCTI	2	1.000			0.700	1.40	\$42.68	\$1.00
COMPLETE WITH LRAC	1	1.000			0.700	0.70	\$42.68	\$0.50
Subtotal - INSTALLATION/FIELD TECHNICIAN						14.42		\$10.26
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	15	1.000			0.700	10.50	\$43.81	\$7.67
VERIFY LNO FOR CIRCUIT	10	1.000			0.700	7.00	\$43.81	\$5.11
TEST CIRCUIT	60	1.000			0.700	42.00	\$43.81	\$30.67
NOTIFY CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WFA/C	10	1.000			0.700	7.00	\$43.81	\$5.11
Subtotal - SERVICE DELIVERY IMPLEMENTOR						70.00		\$51.11
Total For Service:						189.38		\$136.72

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

DS1,DS3,OCN CAPABLE LOOP WITH COOPERATIVE TEST (NEW SERVICE) EA ADDL Install - MANUAL (con't)

2567	Direct Cost							\$136.72
2568								
2569								
2570								
2571								
2572	Directly Assigned							
2573	Product Management Expense							D2573*E2567 0.040393 \$5.52
2574	Sales Expense							D2574*E2567 0.014960 \$2.05
2575	Product Advertising Expense							D2575*E2567 0.000000 \$0.00
2576	Business Fees (Other Operating Taxes)							D2576*Sum(E2567:E2575) 0.042595 \$6.15
2577	Directly Assigned Costs							Sum(E2567:E2576) \$13.71
2578								
2579	Total Direct Costs							E2567+E2577 \$150.43
2580								
2581	Directly Attributed							
2582	Network Operations							D2582*E2579 0.056129 \$8.44
2583	Network Support Assets							D2583*E2579 0.014074 \$2.12
2584	General Support Assets							D2584*E2579 0.057904 \$8.71
2585	General Purpose Computers							D2585*E2579 0.040926 \$6.16
2586	Uncollectible							D2586*E2579 0.001136 \$0.17
2587	Accounting & Finance Expense							D2587*E2579 0.010471 \$1.58
2588	Human Resources Expense							D2588*E2579 0.009808 \$1.48
2589	Information Management Expense							D2589*E2579 0.068149 \$10.25
2590	Intangibles							D2590*E2579 0.002634 \$0.40
2591	Directly Attributed Costs							Sum(E2582:E2590) \$39.30
2592								
2593	TELRIC							E2582+E2591 \$189.73
2594								
2595	Common							
2596	Executive Expense							D2596*E2593 0.008052 \$1.53
2597	Planning Expense							D2597*E2593 0.000682 \$0.13
2598	External Relations Expense							D2598*E2593 0.009631 \$1.83
2599	Legal Expense							D2599*E2593 0.007338 \$1.39
2600	Other Procurement Expense							D2600*E2593 0.002772 \$0.53
2601	Research & Development Expense							D2601*E2593 0.000042 \$0.01
2602	Other General and Admin Expense							D2602*E2593 0.019104 \$3.62
2603	Common Costs							Sum(E2596:E2602) \$9.03
2604								
2605	TELRIC + Common Costs							E2593+E2603 \$198.76

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DS1,DS3,OCN CAPABLE LOOP WITH COOPERATIVE TEST (NEW SERVICE) EA ADDL Disconnect - MANUAL								
DISCONNECT								
-INTERCONNECT SERVICE CENTER (ICS)								
<i>Applied 6 min. to match mechanized time.</i>								
INPUT ORDER TO PROCESSOR	6	1.000				6.00	\$39.16	\$3.92
Subtotal - INTERCONNECT SERVICE CENTER (ICS)						6.00		\$3.92
-DESIGN								
<i>Probabilities are % manual work required. Reciprocal is mechanization rate.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ORDER HANDLING/SCREEN	5	0.100			0.700	0.35	\$44.31	\$0.26
GOC ORDER LOG	6	0.100			0.700	0.42	\$44.31	\$0.31
ENTER WA MASK	5	0.100			0.700	0.35	\$44.31	\$0.26
DISCONNECT CIRCUIT	5	0.100			0.700	0.35	\$44.31	\$0.26
DISTRIBUTE WORD DOC	2	0.100			0.700	0.14	\$44.31	\$0.10
Subtotal - DESIGN						1.61		\$1.19
-CENTRAL OFFICE FRAMES								
<i>Jumper count assumes common spot frame. Jumper removed at MDF.</i>								
ANALYZE ORDER	2	1.000				2.00	\$43.81	\$1.46
REMOVE JUMPER	3	1.000				3.00	\$43.81	\$2.19
Subtotal - CENTRAL OFFICE FRAMES						5.00		\$3.65
Total For Service:						12.61		\$8.76

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

DS1,DS3,OCN CAPABLE LOOP WITH COOPERATIVE TEST (NEW SERVICE) EA ADDL Disconnect - MANUAL (con't)

2657 Direct Cost								\$8.76
2658								
2659								
2660								
2661								
2662 Directly Assigned								
2663 Product Management Expense								
2664 Sales Expense								
2665 Product Advertising Expense								
2666 Business Fees (Other Operating Taxes)								
2667 Directly Assigned Costs								
2668								
2669 Total Direct Costs								\$9.63
2670								
2671 Directly Attributed								
2672 Network Operations								
2673 Network Support Assets								
2674 General Support Assets								
2675 General Purpose Computers								
2676 Uncollectible								
2677 Accounting & Finance Expense								
2678 Human Resources Expense								
2679 Information Management Expense								
2680 Intangibles								
2681 Directly Attributed Costs								
2682								
2683 TELRIC								\$12.15
2684								
2685 Common								
2686 Executive Expense								
2687 Planning Expense								
2688 External Relations Expense								
2689 Legal Expense								
2690 Other Procurement Expense								
2691 Research & Development Expense								
2692 Other General and Admin Expense								
2693 Common Costs								
2694								
2695 TELRIC + Common Costs								\$12.73

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UDIT M1-3 MULTIPLEXING INSTALL mechanized

ADD

-SERVICE DELIVERY COORDINATOR

.7 probability reflects 30% reduction to work time estimates ordered.

VERIFY ASR HIGH SIDE ORDER	5	1.000			0.700	3.50	\$40.03	\$2.34
VERIFY ASR LOW SIDE ORDERS	2	1.000			0.700	1.40	\$40.03	\$0.93
VERIFY COPROVIDER	15	1.000			0.700	10.50	\$40.03	\$7.01
CHECK BILLING CHECKLIST	5	1.000			0.700	3.50	\$40.03	\$2.34
VERIFY POA	1	1.000			0.700	0.70	\$40.03	\$0.47
VERIFY TAXI	2	1.000			0.700	1.40	\$40.03	\$0.93
CREDIT INFO/SECURITY	5	1.000			0.700	3.50	\$40.03	\$2.34
INTRA-CO CALLS	5	1.000	2.000		0.700	7.00	\$40.03	\$4.67
CHECK CONTRACT ON FOC	5	1.000			0.700	3.50	\$40.03	\$2.34
FOC	1	1.000			0.700	0.70	\$40.03	\$0.47
CHECK CONTRACT INTERVALS	5	1.000			0.700	3.50	\$40.03	\$2.34
CHECK BILLING CHECKLIST RATE	10	1.000			0.700	7.00	\$40.03	\$4.67
ORDER DISTRIBUTION	5	1.000	29.000		0.700	101.50	\$40.03	\$67.72
ORD COMPLETION /VALIDATION	3	1.000	29.000		0.700	60.90	\$40.03	\$40.63
CHECK WFA	2	1.000	29.000		0.700	40.60	\$40.03	\$27.09
EXACT COMPLETION	2	1.000	29.000		0.700	40.60	\$40.03	\$27.09
CHECK ORDER IN IABS	2	1.000	29.000		0.700	40.60	\$40.03	\$27.09

Subtotal - SERVICE DELIVERY COORDINATOR						330.40		\$220.43
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-DESIGN

Probabilities are % manual work required.

29 probability represents the number of orders processed for an m1-3 mux, 1 order for the high side and 28 orders for the low side of the mux.

Probabilities are % manual work required. Reciprocal is mechanization rate.

.7 probability reflects 30% reduction to work time estimates ordered.

ORDER HANDLING/SCREENING	5	0.200			0.700	0.70	\$44.31	\$0.52
GOC ORDER LOG	6	0.200			0.700	0.84	\$44.31	\$0.62
ENTER WA MASK	5	0.800			0.700	2.80	\$44.31	\$2.07
PREP LOOP INPUT/DRI	15	0.750			0.700	7.88	\$44.31	\$5.82
CIRCUIT DESIGN	30	1.000			0.700	21.00	\$44.31	\$15.51
DISTRIBUTE WORD DOC	2	0.900			0.700	1.26	\$44.31	\$0.93
ORDER HANDLING/SCREENING	2	0.200	28.000		0.700	7.84	\$44.31	\$5.79
GOC ORDER LOG	2	0.200	28.000		0.700	7.84	\$44.31	\$5.79
ENTER WA MASK	2	0.800	28.000		0.700	31.36	\$44.31	\$23.16
PREP LOOP/DRI INPUT	2	0.750	28.000		0.700	29.40	\$44.31	\$21.71
CIRCUIT DESIGN	5	1.000	28.000		0.700	98.00	\$44.31	\$72.37
DISTRIBUTE WORD	2	0.900	28.000		0.700	35.28	\$44.31	\$26.05

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UDIT M1-3 MULTIPLEXING INSTALL mechanized (con't)								
Subtotal - DESIGN						244.20		\$180.34
-CENTRAL OFFICE FRAMES								
<i>29 probability represents the number of orders processed for an m1-3 mux, 1 order for the high side and 28 orders for the low side of the mux. .7 probability reflects 30% reduction to work time estimates ordered.</i>								
ANALYZE ORDER	5	1.000			0.700	3.50	\$43.81	\$2.56
DSX3 CROSS-CONNECT	4	1.000			0.700	2.80	\$43.81	\$2.04
PLACE LOOPBACK TEST PLUG	2	1.000			0.700	1.40	\$43.81	\$1.02
HIGH SIDE CONFORMANCE TEST	5	1.000			0.700	3.50	\$43.81	\$2.56
POST COMPLETE IN WFA-DI	2	1.000			0.700	1.40	\$43.81	\$1.02
COMPLETE WITH CCT-I	3	1.000			0.700	2.10	\$43.81	\$1.53
ANALYZE ORDER	2	28.000			0.700	39.20	\$43.81	\$28.62
DSX3 CROSS-CONNECT	4	28.000			0.700	78.40	\$43.81	\$57.25
PLACE LOOPBACK TEST PLUG	2	28.000			0.700	39.20	\$43.81	\$28.62
LOW SIDE CONFORMANCE TEST	15	1.000			0.700	10.50	\$43.81	\$7.67
POST COMPLETE IN WFA-DI	2	28.000			0.700	39.20	\$43.81	\$28.62
COMPLETE WITH CCT-I	2	28.000			0.700	39.20	\$43.81	\$28.62
Subtotal - CENTRAL OFFICE FRAMES						260.40		\$190.14
-SERVICE DELIVERY IMPLEMENTOR								
<i>29 probability represents the number of orders processed for an m1-3 mux, 1 order for the high side and 28 orders for the low side of the mux. .7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	10	1.000			0.700	7.00	\$43.81	\$5.11
VERIFY LNO COMPLETION	10	1.000			0.700	7.00	\$43.81	\$5.11
NOTIFY CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WFA/C	10	1.000			0.700	7.00	\$43.81	\$5.11
SCREEN WFA FOR CIRCUIT	2	28.000			0.700	39.20	\$43.81	\$28.62
VERIFY LNO COMPLETION	10	1.000			0.700	7.00	\$43.81	\$5.11
NOTIFY CUSTOMER	1	28.000			0.700	19.60	\$43.81	\$14.31
COMPLETE CIRCUIT IN WFA/C	2	28.000			0.700	39.20	\$43.81	\$28.62
Subtotal - SERVICE DELIVERY IMPLEMENTOR						129.50		\$94.56
Total For Service:						964.50		\$685.46

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 State: Washington

Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UDIT M1-3 MULTIPLEXING INSTALL mechanized (con't)

2792	Direct Cost							\$685.46
2793								
2794								
2795								
2796								
2797	Directly Assigned							
2798	Product Management Expense							D2798*E2792 0.040393 \$27.69
2799	Sales Expense							D2799*E2792 0.014960 \$10.25
2800	Product Advertising Expense							D2800*E2792 0.000000 \$0.00
2801	Business Fees (Other Operating Taxes)							D2801*Sum(E2792:E2800) 0.042595 \$30.81
2802	Directly Assigned Costs							Sum(E2792:E2801) \$68.76
2803								
2804	Total Direct Costs							E2792+E2802 \$754.22
2805								
2806	Directly Attributed							
2807	Network Operations							D2807*E2804 0.056129 \$42.33
2808	Network Support Assets							D2808*E2804 0.014074 \$10.61
2809	General Support Assets							D2809*E2804 0.057904 \$43.67
2810	General Purpose Computers							D2810*E2804 0.040926 \$30.87
2811	Uncollectible							D2811*E2804 0.001136 \$0.86
2812	Accounting & Finance Expense							D2812*E2804 0.010471 \$7.90
2813	Human Resources Expense							D2813*E2804 0.009808 \$7.40
2814	Information Management Expense							D2814*E2804 0.068149 \$51.40
2815	Intangibles							D2815*E2804 0.002634 \$1.99
2816	Directly Attributed Costs							Sum(E2807:E2815) \$197.03
2817								
2818	TELRIC							E2807+E2816 \$951.24
2819								
2820	Common							
2821	Executive Expense							D2821*E2818 0.008052 \$7.66
2822	Planning Expense							D2822*E2818 0.000682 \$0.65
2823	External Relations Expense							D2823*E2818 0.009631 \$9.16
2824	Legal Expense							D2824*E2818 0.007338 \$6.98
2825	Other Procurement Expense							D2825*E2818 0.002772 \$2.64
2826	Research & Development Expense							D2826*E2818 0.000042 \$0.04
2827	Other General and Admin Expense							D2827*E2818 0.019104 \$18.17
2828	Common Costs							Sum(E2821:E2827) \$45.30
2829								
2830	TELRIC + Common Costs							E2818+E2828 \$996.54

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UDIT M1-3 MULTIPLEXING INSTALL manual

ADD

-SERVICE DELIVERY COORDINATOR

.7 probability reflects 30% reduction to work time estimates ordered.

VERIFY ASR HIGH SIDE ORDER	5	1.000			0.700	3.50	\$40.03	\$2.34
VERIFY ASR LOW SIDE ORDERS	2	1.000			0.700	1.40	\$40.03	\$0.93
VERIFY COPROVIDER	15	1.000			0.700	10.50	\$40.03	\$7.01
CHECK BILLING CHECKLIST	5	1.000			0.700	3.50	\$40.03	\$2.34
INPUT ASR INTO EXACT	8	1.000	29.000		0.700	162.40	\$40.03	\$108.35
VERIFY POA	1	1.000			0.700	0.70	\$40.03	\$0.47
VERIFY TAXI	2	1.000			0.700	1.40	\$40.03	\$0.93
CREDIT INFO/SECURITY	5	1.000			0.700	3.50	\$40.03	\$2.34
INTRA-CO CALLS	5	1.000	2.000		0.700	7.00	\$40.03	\$4.67
CHECK CONTRACT ON FOC	5	1.000			0.700	3.50	\$40.03	\$2.34
FOC	1	1.000			0.700	0.70	\$40.03	\$0.47
MANUAL FOC	10	1.000	2.000		0.700	14.00	\$40.03	\$9.34
CHECK CONTRACT INTERVALS	5	1.000			0.700	3.50	\$40.03	\$2.34
CHECK BILLING CHECKLIST RATE	10	1.000			0.700	7.00	\$40.03	\$4.67
ORDER DISTRIBUTION	5	1.000	29.000		0.700	101.50	\$40.03	\$67.72
ORD COMPLETION /VALIDATION	3	1.000	29.000		0.700	60.90	\$40.03	\$40.63
CHECK WFA	2	1.000	29.000		0.700	40.60	\$40.03	\$27.09
EXACT COMPLETION	2	1.000	29.000		0.700	40.60	\$40.03	\$27.09
CHECK ORDER IN IABS	2	1.000	29.000		0.700	40.60	\$40.03	\$27.09

Subtotal - SERVICE DELIVERY COORDINATOR						506.80		\$338.12
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-DESIGN

Probabilities are % manual work required. Reciprocal is mechanization rate.

29 probability represents the number of orders processed for an m1-3 mux, 1 order for the high side and 28 orders for the low side of the mux.

Probabilities are % manual work required. Reciprocal is mechanization rate.

.7 probability reflects 30% reduction to work time estimates ordered.

ORDER HANDLING/SCREENING	5	0.200			0.700	0.70	\$44.31	\$0.52
GOC ORDER LOG	6	0.200			0.700	0.84	\$44.31	\$0.62
ENTER WA MASK	5	0.800			0.700	2.80	\$44.31	\$2.07
PREP LOOP INPUT/DRI	15	0.750			0.700	7.88	\$44.31	\$5.82
CIRCUIT DESIGN	30	1.000			0.700	21.00	\$44.31	\$15.51
DISTRIBUTE WORD DOC	2	0.900			0.700	1.26	\$44.31	\$0.93
ORDER HANDLING/SCREENING	2	0.200	28.000		0.700	7.84	\$44.31	\$5.79
GOC ORDER LOG	2	0.200	28.000		0.700	7.84	\$44.31	\$5.79
ENTER WA MASK	2	0.800	28.000		0.700	31.36	\$44.31	\$23.16
PREP LOOP/DRI INPUT	2	0.750	28.000		0.700	29.40	\$44.31	\$21.71

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UDIT M1-3 MULTIPLEXING INSTALL manual (con't)								
CIRCUIT DESIGN	5	1.000	28.000		0.700	98.00	\$44.31	\$72.37
DISTRIBUTE WORD	2	0.900	28.000		0.700	35.28	\$44.31	\$26.05
Subtotal - DESIGN						244.20		\$180.34
-CENTRAL OFFICE FRAMES								
<i>29 probability represents the number of orders processed for an m1-3 mux, 1 order for the high side and 28 orders for the low side of the mux.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ANALYZE ORDER	5	1.000			0.700	3.50	\$43.81	\$2.56
DSX3 CROSS-CONNECT	4	1.000			0.700	2.80	\$43.81	\$2.04
PLACE LOOPBACK TEST PLUG	2	1.000			0.700	1.40	\$43.81	\$1.02
HIGH SIDE CONFORMANCE TEST	5	1.000			0.700	3.50	\$43.81	\$2.56
POST COMPLETE IN WFA-DI	2	1.000			0.700	1.40	\$43.81	\$1.02
COMPLETE WITH CCT-I	3	1.000			0.700	2.10	\$43.81	\$1.53
ANALYZE ORDER	2	28.000			0.700	39.20	\$43.81	\$28.62
DSX3 CROSS-CONNECT	4	28.000			0.700	78.40	\$43.81	\$57.25
PLACE LOOPBACK TEST PLUG	2	28.000			0.700	39.20	\$43.81	\$28.62
LOW SIDE CONFORMANCE TEST	15	1.000			0.700	10.50	\$43.81	\$7.67
POST COMPLETE IN WFA-DI	2	28.000			0.700	39.20	\$43.81	\$28.62
COMPLETE WITH CCT-I	2	28.000			0.700	39.20	\$43.81	\$28.62
Subtotal - CENTRAL OFFICE FRAMES						260.40		\$190.14
-SERVICE DELIVERY IMPLEMENTOR								
<i>29 probability represents the number of orders processed for an m1-3 mux, 1 order for the high side and 28 orders for the low side of the mux.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	10	1.000			0.700	7.00	\$43.81	\$5.11
VERIFY LNO COMPLETION	10	1.000			0.700	7.00	\$43.81	\$5.11
NOTIFY CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WFA/C	10	1.000			0.700	7.00	\$43.81	\$5.11
SCREEN WFA FOR CIRCUIT	2	28.000			0.700	39.20	\$43.81	\$28.62
VERIFY LNO COMPLETION	10	1.000			0.700	7.00	\$43.81	\$5.11
NOTIFY CUSTOMER	1	28.000			0.700	19.60	\$43.81	\$14.31
COMPLETE CIRCUIT IN WFA/C	2	28.000			0.700	39.20	\$43.81	\$28.62
Subtotal - SERVICE DELIVERY IMPLEMENTOR						129.50		\$94.56
Total For Service:						1,140.90		\$803.15

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UDIT M1-3 MULTIPLEXING INSTALL manual (con't)

2927	Direct Cost							\$803.15
2928								
2929								
2930								
2931								
2932	Directly Assigned							
2933	Product Management Expense							D2933*E2927 0.040393 \$32.44
2934	Sales Expense							D2934*E2927 0.014960 \$12.02
2935	Product Advertising Expense							D2935*E2927 0.000000 \$0.00
2936	Business Fees (Other Operating Taxes)							D2936*Sum(E2927:E2935) 0.042595 \$36.10
2937	Directly Assigned Costs							Sum(E2927:E2936) \$80.56
2938								
2939	Total Direct Costs							E2927+E2937 \$883.71
2940								
2941	Directly Attributed							
2942	Network Operations							D2942*E2939 0.056129 \$49.60
2943	Network Support Assets							D2943*E2939 0.014074 \$12.44
2944	General Support Assets							D2944*E2939 0.057904 \$51.17
2945	General Purpose Computers							D2945*E2939 0.040926 \$36.17
2946	Uncollectible							D2946*E2939 0.001136 \$1.00
2947	Accounting & Finance Expense							D2947*E2939 0.010471 \$9.25
2948	Human Resources Expense							D2948*E2939 0.009808 \$8.67
2949	Information Management Expense							D2949*E2939 0.068149 \$60.22
2950	Intangibles							D2950*E2939 0.002634 \$2.33
2951	Directly Attributed Costs							Sum(E2942:E2950) \$230.85
2952								
2953	TELRIC							E2942+E2951 \$1,114.56
2954								
2955	Common							
2956	Executive Expense							D2956*E2953 0.008052 \$8.97
2957	Planning Expense							D2957*E2953 0.000682 \$0.76
2958	External Relations Expense							D2958*E2953 0.009631 \$10.73
2959	Legal Expense							D2959*E2953 0.007338 \$8.18
2960	Other Procurement Expense							D2960*E2953 0.002772 \$3.09
2961	Research & Development Expense							D2961*E2953 0.000042 \$0.05
2962	Other General and Admin Expense							D2962*E2953 0.019104 \$21.29
2963	Common Costs							Sum(E2956:E2962) \$53.08
2964								
2965	TELRIC + Common Costs							E2953+E2963 \$1,167.64

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UDIT M1-3 MULTIPLEXING DISCONNECT mechanized

DISCONNECT

-SERVICE DELIVERY COORDINATOR

*.1 probability for GCOCMA occurs 10% of the time.
 .7 probability reflects 30% reduction to work time estimates ordered.*

VERIFY ASR HIGH SIDE ORDER	5	1.000	1.000		0.700	3.50	\$40.03	\$2.34
VERIFY ASR LOW SIDE ORDERS	2	1.000	1.000		0.700	1.40	\$40.03	\$0.93
CHECK BILLING CHECKLIST	5	1.000			0.700	3.50	\$40.03	\$2.34
VERIFY TAXI	2	1.000			0.700	1.40	\$40.03	\$0.93
INTRA-CO CALLS	5	1.000	29.000		0.700	101.50	\$40.03	\$67.72
CHECK CONTRACT FOR FOC	5	1.000			0.700	3.50	\$40.03	\$2.34
FOC	1	1.000			0.700	0.70	\$40.03	\$0.47
CHECK CONTRACT INTERVALS	5	1.000			0.700	3.50	\$40.03	\$2.34
CHECK BILLING CHECKLIST RATE	10	1.000			0.700	7.00	\$40.03	\$4.67
ORD DIST TUF/IABS USOC VAL	4	1.000	29.000		0.700	81.20	\$40.03	\$54.17
ORD COMPLETION/VALIDATION	3	1.000	29.000		0.700	60.90	\$40.03	\$40.63
CHECK WFA	2	1.000	29.000		0.700	40.60	\$40.03	\$27.09
EXACT COMPLETION	2	1.000	29.000		0.700	40.60	\$40.03	\$27.09
CHECK ORDER IN IABS	2	1.000	29.000		0.700	40.60	\$40.03	\$27.09

Subtotal - SERVICE DELIVERY COORDINATOR						389.90		\$260.13
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-DESIGN

*Probabilities are % manual work required. Reciprocal is mechanization rate.
 29 probability represents the number of orders processed for an m1-3 mux,
 1 order for the high side and 28 orders for the low side of the mux.
 .7 probability reflects 30% reduction to work time estimates ordered.*

ORDER HANDLING/SCREEN	5	0.100	1.000		0.700	0.35	\$44.31	\$0.26
GOC ORDER LOG	6	0.100	1.000		0.700	0.42	\$44.31	\$0.31
ENTER WA MASK	5	0.100	1.000		0.700	0.35	\$44.31	\$0.26
DISCONNECT CIRCUIT	5	0.100	1.000		0.700	0.35	\$44.31	\$0.26
DISTRIBUTE WORD DOC	2	0.100	1.000		0.700	0.14	\$44.31	\$0.10
ORDER HANDLING/SCREEN	2	0.100	28.000		0.700	3.92	\$44.31	\$2.89
GOC ORDER LOG	2	0.100	28.000		0.700	3.92	\$44.31	\$2.89
ENTER WA MASK	2	0.100	28.000		0.700	3.92	\$44.31	\$2.89
DISCONNECT CIRCUIT	2	0.100	28.000		0.700	3.92	\$44.31	\$2.89
DISTRIBUTE WORD DOC	2	0.100	28.000		0.700	3.92	\$44.31	\$2.89

Subtotal - DESIGN						21.21		\$15.66
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-CENTRAL OFFICE FRAMES

Time estimate(s) ordered by commission staff.

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UDIT M1-3 MULTIPLEXING DISCONNECT mechanized (con't)								
<i>28 probability represents the number of low side orders processed for an m1-3 mux, 1 order for the high side and 28 orders for the low side of the mux.</i>								
ANALYZE ORDER	2	1.000				2.00	\$43.81	\$1.46
JUMPER ACTIVITY	3	1.000				3.00	\$43.81	\$2.19
ANALYZE ORDER	2	28.000				56.00	\$43.81	\$40.89
JUMPER ACTIVITY	3	28.000				84.00	\$43.81	\$61.33
Subtotal - CENTRAL OFFICE FRAMES						145.00		\$105.87
-SERVICE DELIVERY IMPLEMENTOR								
<i>29 probability represents the number of orders processed for an m1-3 mux, 1 order for the high side and 28 orders for the low side of the mux. .7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	5	1.000			0.700	3.50	\$43.81	\$2.56
CONTACT CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WFA/C	5	1.000			0.700	3.50	\$43.81	\$2.56
SCREEN WFA FOR CIRCUIT	2	28.000			0.700	39.20	\$43.81	\$28.62
COMPLETE CIRCUIT IN WFA/C	2	28.000			0.700	39.20	\$43.81	\$28.62
Subtotal - SERVICE DELIVERY IMPLEMENTOR						88.90		\$64.91
Total For Service:						645.01		\$446.58

NONRECURRING COST DETAIL SUMMARY

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Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UDIT M1-3 MULTIPLEXING DISCONNECT mechanized (con't)

3062	Direct Cost							\$446.58
3063								
3064								
3065								
3066								
3067	Directly Assigned							
3068	Product Management Expense							D3068*E3062 0.040393 \$18.04
3069	Sales Expense							D3069*E3062 0.014960 \$6.68
3070	Product Advertising Expense							D3070*E3062 0.000000 \$0.00
3071	Business Fees (Other Operating Taxes)							D3071*Sum(E3062:E3070) 0.042595 \$20.07
3072	Directly Assigned Costs							Sum(E3062:E3071) \$44.79
3073								
3074	Total Direct Costs							E3062+E3072 \$491.37
3075								
3076	Directly Attributed							
3077	Network Operations							D3077*E3074 0.056129 \$27.58
3078	Network Support Assets							D3078*E3074 0.014074 \$6.92
3079	General Support Assets							D3079*E3074 0.057904 \$28.45
3080	General Purpose Computers							D3080*E3074 0.040926 \$20.11
3081	Uncollectible							D3081*E3074 0.001136 \$0.56
3082	Accounting & Finance Expense							D3082*E3074 0.010471 \$5.15
3083	Human Resources Expense							D3083*E3074 0.009808 \$4.82
3084	Information Management Expense							D3084*E3074 0.068149 \$33.49
3085	Intangibles							D3085*E3074 0.002634 \$1.29
3086	Directly Attributed Costs							Sum(E3077:E3085) \$128.36
3087								
3088	TELRIC							E3077+E3086 \$619.73
3089								
3090	Common							
3091	Executive Expense							D3091*E3088 0.008052 \$4.99
3092	Planning Expense							D3092*E3088 0.000682 \$0.42
3093	External Relations Expense							D3093*E3088 0.009631 \$5.97
3094	Legal Expense							D3094*E3088 0.007338 \$4.55
3095	Other Procurement Expense							D3095*E3088 0.002772 \$1.72
3096	Research & Development Expense							D3096*E3088 0.000042 \$0.03
3097	Other General and Admin Expense							D3097*E3088 0.019104 \$11.84
3098	Common Costs							Sum(E3091:E3097) \$29.51
3099								
3100	TELRIC + Common Costs							E3088+E3098 \$649.25

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UDIT M1-3 MULTIPLEXING DISCONNECT manual

DISCONNECT

-SERVICE DELIVERY COORDINATOR

*.1 probability for GCOCMA occurs 10% of the time.
 .7 probability reflects 30% reduction to work time estimates ordered.*

VERIFY ASR HIGH SIDE ORDER	5	1.000	1.000		0.700	3.50	\$40.03	\$2.34
VERIFY ASR LOW SIDE ORDERS	2	1.000	1.000		0.700	1.40	\$40.03	\$0.93
CHECK BILLING CHECKLIST	5	1.000			0.700	3.50	\$40.03	\$2.34
INPUT ASR INTO EXACT	8	1.000	29.000		0.700	162.40	\$40.03	\$108.35
VERIFY TAXI	2	1.000			0.700	1.40	\$40.03	\$0.93
INTRA-CO CALLS	5	1.000	29.000		0.700	101.50	\$40.03	\$67.72
CHECK CONTRACT FOR FOC	5	1.000			0.700	3.50	\$40.03	\$2.34
FOC	1	1.000			0.700	0.70	\$40.03	\$0.47
MANUAL FOC	10	1.000	2.000		0.700	14.00	\$40.03	\$9.34
CHECK CONTRACT INTERVALS	5	1.000			0.700	3.50	\$40.03	\$2.34
CHECK BILLING CHECKLIST RATE	10	1.000			0.700	7.00	\$40.03	\$4.67
ORD DIST TUF/IABS USOC VAL	4	1.000	29.000		0.700	81.20	\$40.03	\$54.17
ORD COMPLETION/VALIDATION	3	1.000	29.000		0.700	60.90	\$40.03	\$40.63
CHECK WFA	2	1.000	29.000		0.700	40.60	\$40.03	\$27.09
EXACT COMPLETION	2	1.000	29.000		0.700	40.60	\$40.03	\$27.09
CHECK ORDER IN IABS	2	1.000	29.000		0.700	40.60	\$40.03	\$27.09

Subtotal - SERVICE DELIVERY COORDINATOR						566.30	\$377.82
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-DESIGN

*Probabilities are % manual work required. Reciprocal is mechanization rate.
 29 probability represents the number of orders processed for an m1-3 mux,
 1 order for the high side and 28 orders for the low side of the mux.
 .7 probability reflects 30% reduction to work time estimates ordered.*

ORDER HANDLING/SCREEN	5	0.100	1.000		0.700	0.35	\$44.31	\$0.26
GOC ORDER LOG	6	0.100	1.000		0.700	0.42	\$44.31	\$0.31
ENTER WA MASK	5	0.100	1.000		0.700	0.35	\$44.31	\$0.26
DISCONNECT CIRCUIT	5	0.100	1.000		0.700	0.35	\$44.31	\$0.26
DISTRIBUTE WORD DOC	2	0.100	1.000		0.700	0.14	\$44.31	\$0.10
ORDER HANDLING/SCREEN	2	0.100	28.000		0.700	3.92	\$44.31	\$2.89
GOC ORDER LOG	2	0.100	28.000		0.700	3.92	\$44.31	\$2.89
ENTER WA MASK	2	0.100	28.000		0.700	3.92	\$44.31	\$2.89
DISCONNECT CIRCUIT	2	0.100	28.000		0.700	3.92	\$44.31	\$2.89
DISTRIBUTE WORD DOC	2	0.100	28.000		0.700	3.92	\$44.31	\$2.89

Subtotal - DESIGN						21.21	\$15.66
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UDIT M1-3 MULTIPLEXING DISCONNECT manual (con't)								
-CENTRAL OFFICE FRAMES								
<i>Time estimate(s) ordered by commission staff.</i>								
<i>28 probability represents the number of low side orders processed for an m1-3 mux,</i>								
<i>1 order for the high side and 28 orders for the low side of the mux.</i>								
ANALYZE ORDER	2	1.000				2.00	\$43.81	\$1.46
JUMPER ACTIVITY	3	1.000				3.00	\$43.81	\$2.19
ANALYZE ORDER	2	28.000				56.00	\$43.81	\$40.89
JUMPER ACTIVITY	3	28.000				84.00	\$43.81	\$61.33
Subtotal - CENTRAL OFFICE FRAMES						145.00		\$105.87
-SERVICE DELIVERY IMPLEMENTOR								
<i>29 probability represents the number of orders processed for an m1-3 mux,</i>								
<i>1 order for the high side and 28 orders for the low side of the mux.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	5	1.000			0.700	3.50	\$43.81	\$2.56
CONTACT CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WFA/C	5	1.000			0.700	3.50	\$43.81	\$2.56
SCREEN WFA FOR CIRCUIT	2	28.000			0.700	39.20	\$43.81	\$28.62
COMPLETE CIRCUIT IN WFA/C	2	28.000			0.700	39.20	\$43.81	\$28.62
Subtotal - SERVICE DELIVERY IMPLEMENTOR						88.90		\$64.91
Total For Service:						821.41		\$564.27

NONRECURRING COST DETAIL SUMMARY

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 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UDIT M1-3 MULTIPLEXING DISCONNECT manual (con't)

3197	Direct Cost							\$564.27
3198								
3199								
3200								
3201								
3202	Directly Assigned							
3203	Product Management Expense			0.040393				\$22.79
3204	Sales Expense			0.014960				\$8.44
3205	Product Advertising Expense			0.000000				\$0.00
3206	Business Fees (Other Operating Taxes)			0.042595				\$25.37
3207	Directly Assigned Costs							\$56.60
3208								
3209	Total Direct Costs							\$620.87
3210								
3211	Directly Attributed							
3212	Network Operations			0.056129				\$34.85
3213	Network Support Assets			0.014074				\$8.74
3214	General Support Assets			0.057904				\$35.95
3215	General Purpose Computers			0.040926				\$25.41
3216	Uncollectible			0.001136				\$0.71
3217	Accounting & Finance Expense			0.010471				\$6.50
3218	Human Resources Expense			0.009808				\$6.09
3219	Information Management Expense			0.068149				\$42.31
3220	Intangibles			0.002634				\$1.64
3221	Directly Attributed Costs							\$162.19
3222								
3223	TELRIC							\$783.05
3224								
3225	Common							
3226	Executive Expense			0.008052				\$6.31
3227	Planning Expense			0.000682				\$0.53
3228	External Relations Expense			0.009631				\$7.54
3229	Legal Expense			0.007338				\$5.75
3230	Other Procurement Expense			0.002772				\$2.17
3231	Research & Development Expense			0.000042				\$0.03
3232	Other General and Admin Expense			0.019104				\$14.96
3233	Common Costs							\$37.29
3234								
3235	TELRIC + Common Costs							\$820.34

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UDIT DSO REARRANGEMENT DUAL OFFICE mechanized

ADD

-SERVICE DELIVERY COORDINATOR

.7 probability reflects 30% reduction to work time estimates ordered.

VERIFY ASR	5	1.000			0.700	3.50	\$40.03	\$2.34
VERIFY COPROVIDER	15	1.000			0.700	10.50	\$40.03	\$7.01
CHECK BILLING CHECKLIST	5	1.000			0.700	3.50	\$40.03	\$2.34
VERIFY LOA	1	1.000			0.700	0.70	\$40.03	\$0.47
VERIFY TAXI	2	1.000			0.700	1.40	\$40.03	\$0.93
INTRA-CO CALLS	5	1.000			0.700	3.50	\$40.03	\$2.34
CHECK CONTRACT ON FOC	5	1.000			0.700	3.50	\$40.03	\$2.34
FOC	1	1.000			0.700	0.70	\$40.03	\$0.47
CHECK CONTRACT/SIG	5	1.000			0.700	3.50	\$40.03	\$2.34
CHECK BILLING CHECKLIST RATE	10	1.000			0.700	7.00	\$40.03	\$4.67
ORDER DIST TUF/IABS	5	1.000			0.700	3.50	\$40.03	\$2.34
ORD COMPLETION /VALIDATION	3	1.000			0.700	2.10	\$40.03	\$1.40
CHECK WFA	2	1.000			0.700	1.40	\$40.03	\$0.93
EXACT COMPLETION	2	1.000			0.700	1.40	\$40.03	\$0.93
CHECK ORD POSTED IN IABS	2	1.000			0.700	1.40	\$40.03	\$0.93

Subtotal - SERVICE DELIVERY COORDINATOR						47.60		\$31.76
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-DESIGN

Probabilities are % manual work required. Reciprocal is mechanization rate.

.7 probability reflects 30% reduction to work time estimates ordered.

ORDER HANDLING/SCREENING	5	0.200			0.700	0.70	\$44.31	\$0.52
GOC ORDER LOG	6	0.200			0.700	0.84	\$44.31	\$0.62
ENTER WA MASK	5	0.100			0.700	0.35	\$44.31	\$0.26
PREP LOOP INPUT/DRI	10	0.200			0.700	1.40	\$44.31	\$1.03
DISCONNECT CIRCUIT	5	0.100			0.700	0.35	\$44.31	\$0.26
CIRCUIT DESIGN	20	0.100			0.700	1.40	\$44.31	\$1.03
DISTRIBUTE WORD DOC	2	0.050			0.700	0.07	\$44.31	\$0.05

Subtotal - DESIGN						5.11		\$3.77
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-CENTRAL OFFICE FRAMES

2 probability is work done in two co's.

.7 probability reflects 30% reduction to work time estimates ordered.

ANALYZE ORDER	5	1.000	2.000		0.700	7.00	\$43.81	\$5.11
CONTACT CCTI TO WORK ORDER	3	1.000	2.000		0.700	4.20	\$43.81	\$3.07
REMOVE CROSS-CONNECT	2.3	1.000	2.000		0.700	3.22	\$43.81	\$2.35
COMPLETE CROSS-CONNECT	4	1.000	2.000		0.700	5.60	\$43.81	\$4.09

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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 State: Washington

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Work Item A	Time Minutes B	Prob #1 C	Prob #2 D	Prob #3 E	Prob #4 F	Applied Time (Minutes) G B * (C Thru F)	Labor /Hour H	Cost I H * (G/60)
UDIT DS0 REARRANGEMENT DUAL OFFICE mechanized (con't)								
PERFORM LINE/DROP TESTING	8	1.000	2.000		0.700	11.20	\$43.81	\$8.18
COMPLETE CONFORMANCE TEST	15	1.000	2.000		0.700	21.00	\$43.81	\$15.33
POST COMPLETE IN WFA-DI	2	1.000	2.000		0.700	2.80	\$43.81	\$2.04
COMPLETE WITH CCT-I	3	1.000	2.000		0.700	4.20	\$43.81	\$3.07
Subtotal - CENTRAL OFFICE FRAMES						59.22		\$43.24
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	10	1.000			0.700	7.00	\$43.81	\$5.11
VERIFY LNO COMPLETION	10	1.000			0.700	7.00	\$43.81	\$5.11
COORDINATE CIRCUIT TEST	15	1.000			0.700	10.50	\$43.81	\$7.67
NOTIFY CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WFA/C	10	1.000			0.700	7.00	\$43.81	\$5.11
Subtotal - SERVICE DELIVERY IMPLEMENTOR						35.00		\$25.56
Total For Service:						146.93		\$104.33

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
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 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UDIT DS0 REARRANGEMENT DUAL OFFICE mechanized (con't)

3332 Direct Cost								\$104.33
3333								
3334								
3335								
3336								
3337 Directly Assigned								
3338 Product Management Expense								
3339 Sales Expense								
3340 Product Advertising Expense								
3341 Business Fees (Other Operating Taxes)								
3342 Directly Assigned Costs								\$10.46
3343								
3344 Total Direct Costs								\$114.79
3345								
3346 Directly Attributed								
3347 Network Operations								
3348 Network Support Assets								
3349 General Support Assets								
3350 General Purpose Computers								
3351 Uncollectible								
3352 Accounting & Finance Expense								
3353 Human Resources Expense								
3354 Information Management Expense								
3355 Intangibles								
3356 Directly Attributed Costs								\$29.99
3357								
3358 TELRIC								\$144.78
3359								
3360 Common								
3361 Executive Expense								
3362 Planning Expense								
3363 External Relations Expense								
3364 Legal Expense								
3365 Other Procurement Expense								
3366 Research & Development Expense								
3367 Other General and Admin Expense								
3368 Common Costs								\$6.89
3369								
3370 TELRIC + Common Costs								\$151.67

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
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 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UDIT DSO REARRANGEMENT DUAL OFFICE manual

ADD

-SERVICE DELIVERY COORDINATOR

.7 probability reflects 30% reduction to work time estimates ordered.

VERIFY ASR	5	1.000			0.700	3.50	\$40.03	\$2.34
VERIFY COPROVIDER	15	1.000			0.700	10.50	\$40.03	\$7.01
CHECK BILLING CHECKLIST	5	1.000			0.700	3.50	\$40.03	\$2.34
INPUT ASR INTO EXACT	8	1.000			0.700	5.60	\$40.03	\$3.74
VERIFY LOA	1	1.000			0.700	0.70	\$40.03	\$0.47
VERIFY TAXI	2	1.000			0.700	1.40	\$40.03	\$0.93
INTRA-CO CALLS	5	1.000			0.700	3.50	\$40.03	\$2.34
CHECK CONTRACT ON FOC	5	1.000			0.700	3.50	\$40.03	\$2.34
FOC	1	1.000			0.700	0.70	\$40.03	\$0.47
MANUAL FOC	10	1.000			0.700	7.00	\$40.03	\$4.67
CHECK CONTRACT/SIG	5	1.000			0.700	3.50	\$40.03	\$2.34
CHECK BILLING CHECKLIST RATE	10	1.000			0.700	7.00	\$40.03	\$4.67
ORDER DIST TUF/IABS	5	1.000			0.700	3.50	\$40.03	\$2.34
ORD COMPLETION /VALIDATION	3	1.000			0.700	2.10	\$40.03	\$1.40
CHECK WFA	2	1.000			0.700	1.40	\$40.03	\$0.93
EXACT COMPLETION	2	1.000			0.700	1.40	\$40.03	\$0.93
CHECK ORD POSTED IN IABS	2	1.000			0.700	1.40	\$40.03	\$0.93

Subtotal - SERVICE DELIVERY COORDINATOR						60.20		\$40.16
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-DESIGN

Probabilities are % manual work required. Reciprocal is mechanization rate.

.7 probability reflects 30% reduction to work time estimates ordered.

ORDER HANDLING/SCREENING	5	0.200			0.700	0.70	\$44.31	\$0.52
GOC ORDER LOG	6	0.200			0.700	0.84	\$44.31	\$0.62
ENTER WA MASK	5	0.100			0.700	0.35	\$44.31	\$0.26
PREP LOOP INPUT/DRI	10	0.200			0.700	1.40	\$44.31	\$1.03
DISCONNECT CIRCUIT	5	0.100			0.700	0.35	\$44.31	\$0.26
CIRCUIT DESIGN	20	0.100			0.700	1.40	\$44.31	\$1.03
DISTRIBUTE WORD DOC	2	0.050			0.700	0.07	\$44.31	\$0.05

Subtotal - DESIGN						5.11		\$3.77
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-CENTRAL OFFICE FRAMES

2 probability is work done in two co's.

.7 probability reflects 30% reduction to work time estimates ordered.

ANALYZE ORDER	5	1.000	2.000		0.700	7.00	\$43.81	\$5.11
CONTACT CCTI TO WORK ORDER	3	1.000	2.000		0.700	4.20	\$43.81	\$3.07

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UDIT DS0 REARRANGEMENT DUAL OFFICE manual (con't)								
REMOVE CROSS-CONNECT	2.3	1.000	2.000		0.700	3.22	\$43.81	\$2.35
COMPLETE CROSS-CONNECT	4	1.000	2.000		0.700	5.60	\$43.81	\$4.09
PERFORM LINE/DROP TESTING	8	1.000	2.000		0.700	11.20	\$43.81	\$8.18
COMPLETE CONFORMANCE TEST	15	1.000	2.000		0.700	21.00	\$43.81	\$15.33
POST COMPLETE IN WFA-DI	2	1.000	2.000		0.700	2.80	\$43.81	\$2.04
COMPLETE WITH CCT-I	3	1.000	2.000		0.700	4.20	\$43.81	\$3.07
Subtotal - CENTRAL OFFICE FRAMES						59.22		\$43.24
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	10	1.000			0.700	7.00	\$43.81	\$5.11
VERIFY LNO COMPLETION	10	1.000			0.700	7.00	\$43.81	\$5.11
COORDINATE CIRCUIT TEST	15	1.000			0.700	10.50	\$43.81	\$7.67
NOTIFY CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WFA/C	10	1.000			0.700	7.00	\$43.81	\$5.11
Subtotal - SERVICE DELIVERY IMPLEMENTOR						35.00		\$25.56
Total For Service:						159.53		\$112.73

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UDIT DS0 REARRANGEMENT DUAL OFFICE manual (con't)

3467	Direct Cost							\$112.73
3468								
3469								
3470								
3471								
3472	Directly Assigned							
3473	Product Management Expense							
3474	Sales Expense							
3475	Product Advertising Expense							
3476	Business Fees (Other Operating Taxes)							
3477	Directly Assigned Costs							\$11.31
3478								
3479	Total Direct Costs							\$124.04
3480								
3481	Directly Attributed							
3482	Network Operations							
3483	Network Support Assets							
3484	General Support Assets							
3485	General Purpose Computers							
3486	Uncollectible							
3487	Accounting & Finance Expense							
3488	Human Resources Expense							
3489	Information Management Expense							
3490	Intangibles							
3491	Directly Attributed Costs							\$32.40
3492								
3493	TELRIC							\$156.44
3494								
3495	Common							
3496	Executive Expense							
3497	Planning Expense							
3498	External Relations Expense							
3499	Legal Expense							
3500	Other Procurement Expense							
3501	Research & Development Expense							
3502	Other General and Admin Expense							
3503	Common Costs							\$7.45
3504								
3505	TELRIC + Common Costs							\$163.89

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UDIT DSO REARRANGEMENT SINGLE OFFICE mechanized

ADD

-SERVICE DELIVERY COORDINATOR

.7 probability reflects 30% reduction to work time estimates ordered.

VERIFY ASR	5	1.000			0.700	3.50	\$40.03	\$2.34
VERIFY COPROVIDER	15	1.000			0.700	10.50	\$40.03	\$7.01
CHECK BILLING CHECKLIST	5	1.000			0.700	3.50	\$40.03	\$2.34
VERIFY LOA	1	1.000			0.700	0.70	\$40.03	\$0.47
VERIFY TAXI	2	1.000			0.700	1.40	\$40.03	\$0.93
INTRA-CO CALLS	5	1.000			0.700	3.50	\$40.03	\$2.34
CHECK CONTRACT ON FOC	5	1.000			0.700	3.50	\$40.03	\$2.34
FOC	1	1.000			0.700	0.70	\$40.03	\$0.47
CHECK CONTRACT/SIG	5	1.000			0.700	3.50	\$40.03	\$2.34
CHECK BILLING CHECKLIST RATE	10	1.000			0.700	7.00	\$40.03	\$4.67
ORDER DIST TUF/IABS	5	1.000			0.700	3.50	\$40.03	\$2.34
ORD COMPLETION /VALIDATION	3	1.000			0.700	2.10	\$40.03	\$1.40
CHECK WFA	2	1.000			0.700	1.40	\$40.03	\$0.93
EXACT COMPLETION	2	1.000			0.700	1.40	\$40.03	\$0.93
CHECK ORD POSTED IN IABS	2	1.000			0.700	1.40	\$40.03	\$0.93

Subtotal - SERVICE DELIVERY COORDINATOR						47.60		\$31.76
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-DESIGN

Probabilities are % manual work required.

.7 probability reflects 30% reduction to work time estimates ordered.

ORDER HANDLING/SCREENING	5	0.200			0.700	0.70	\$44.31	\$0.52
GOC ORDER LOG	6	0.200			0.700	0.84	\$44.31	\$0.62
ENTER WA MASK	5	0.100			0.700	0.35	\$44.31	\$0.26
PREP LOOP INPUT/DRI	10	0.200			0.700	1.40	\$44.31	\$1.03
DISCONNECT CIRCUIT	5	0.100			0.700	0.35	\$44.31	\$0.26
CIRCUIT DESIGN	20	0.100			0.700	1.40	\$44.31	\$1.03
DISTRIBUTE WORD DOC	2	0.050			0.700	0.07	\$44.31	\$0.05

Subtotal - DESIGN						5.11		\$3.77
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-CENTRAL OFFICE FRAMES

work done in one central office

.7 probability reflects 30% reduction to work time estimates ordered.

ANALYZE ORDER	5	1.000			0.700	3.50	\$43.81	\$2.56
CONTACT CCTI TO WORK ORDER	3	1.000			0.700	2.10	\$43.81	\$1.53
REMOVE CROSS-CONNECT	2.3	1.000			0.700	1.61	\$43.81	\$1.18
COMPLETE CROSS-CONNECT	4	1.000			0.700	2.80	\$43.81	\$2.04

NONRECURRING COST DETAIL SUMMARY

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 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UDIT DS0 REARRANGEMENT SINGLE OFFICE mechanized (con't)								
PERFORM LINE/DROP TESTING	8	1.000			0.700	5.60	\$43.81	\$4.09
COMPLETE CONFORMANCE TEST	15	1.000			0.700	10.50	\$43.81	\$7.67
POST COMPLETE IN WFA-DI	2	1.000			0.700	1.40	\$43.81	\$1.02
COMPLETE WITH CCT-I	3	1.000			0.700	2.10	\$43.81	\$1.53
Subtotal - CENTRAL OFFICE FRAMES						29.61		\$21.62
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	10	1.000			0.700	7.00	\$43.81	\$5.11
VERIFY LNO COMPLETION	10	1.000			0.700	7.00	\$43.81	\$5.11
COORDINATE CIRCUIT TEST	15	1.000			0.700	10.50	\$43.81	\$7.67
NOTIFY CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WFA/C	10	1.000			0.700	7.00	\$43.81	\$5.11
Subtotal - SERVICE DELIVERY IMPLEMENTOR						35.00		\$25.56
Total For Service:						117.32		\$82.71

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UDIT DS0 REARRANGEMENT SINGLE OFFICE mechanized (con't)

3602 Direct Cost								\$82.71
3603								
3604								
3605								
3606								
3607 Directly Assigned								
3608 Product Management Expense								
3609 Sales Expense								
3610 Product Advertising Expense								
3611 Business Fees (Other Operating Taxes)								
3612 Directly Assigned Costs								
3613								
3614 Total Direct Costs								\$91.00
3615								
3616 Directly Attributed								
3617 Network Operations								
3618 Network Support Assets								
3619 General Support Assets								
3620 General Purpose Computers								
3621 Uncollectible								
3622 Accounting & Finance Expense								
3623 Human Resources Expense								
3624 Information Management Expense								
3625 Intangibles								
3626 Directly Attributed Costs								
3627								
3628 TELRIC								\$114.78
3629								
3630 Common								
3631 Executive Expense								
3632 Planning Expense								
3633 External Relations Expense								
3634 Legal Expense								
3635 Other Procurement Expense								
3636 Research & Development Expense								
3637 Other General and Admin Expense								
3638 Common Costs								
3639								
3640 TELRIC + Common Costs								\$120.24

Cost Calculation	Cost Factor	Cost
B	C	E

D3608*E3602	0.040393	\$3.34
D3609*E3602	0.014960	\$1.24
D3610*E3602	0.000000	\$0.00
D3611*Sum(E3602:E3610)	0.042595	\$3.72
Sum(E3602:E3611)		\$8.30

E3602+E3612		\$91.00
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D3617*E3614	0.056129	\$5.11
D3618*E3614	0.014074	\$1.28
D3619*E3614	0.057904	\$5.27
D3620*E3614	0.040926	\$3.72
D3621*E3614	0.001136	\$0.10
D3622*E3614	0.010471	\$0.95
D3623*E3614	0.009808	\$0.89
D3624*E3614	0.068149	\$6.20
D3625*E3614	0.002634	\$0.24
Sum(E3617:E3625)		\$23.77

E3617+E3626		\$114.78
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D3631*E3628	0.008052	\$0.92
D3632*E3628	0.000682	\$0.08
D3633*E3628	0.009631	\$1.11
D3634*E3628	0.007338	\$0.84
D3635*E3628	0.002772	\$0.32
D3636*E3628	0.000042	\$0.00
D3637*E3628	0.019104	\$2.19
Sum(E3631:E3637)		\$5.47

E3628+E3638		\$120.24
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UDIT DSO REARRANGEMENT SINGLE OFFICE manual								
ADD								
-SERVICE DELIVERY COORDINATOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
VERIFY ASR	5	1.000			0.700	3.50	\$40.03	\$2.34
VERIFY COPROVIDER	15	1.000			0.700	10.50	\$40.03	\$7.01
CHECK BILLING CHECKLIST	5	1.000			0.700	3.50	\$40.03	\$2.34
INPUT ASR INTO EXACT	8	1.000			0.700	5.60	\$40.03	\$3.74
VERIFY LOA	1	1.000			0.700	0.70	\$40.03	\$0.47
VERIFY TAXI	2	1.000			0.700	1.40	\$40.03	\$0.93
INTRA-CO CALLS	5	1.000			0.700	3.50	\$40.03	\$2.34
CHECK CONTRACT ON FOC	5	1.000			0.700	3.50	\$40.03	\$2.34
FOC	1	1.000			0.700	0.70	\$40.03	\$0.47
MANUAL FOC	10	1.000			0.700	7.00	\$40.03	\$4.67
CHECK CONTRACT/SIG	5	1.000			0.700	3.50	\$40.03	\$2.34
CHECK BILLING CHECKLIST RATE	10	1.000			0.700	7.00	\$40.03	\$4.67
ORDER DIST TUF/IABS	5	1.000			0.700	3.50	\$40.03	\$2.34
ORD COMPLETION /VALIDATION	3	1.000			0.700	2.10	\$40.03	\$1.40
CHECK WFA	2	1.000			0.700	1.40	\$40.03	\$0.93
EXACT COMPLETION	2	1.000			0.700	1.40	\$40.03	\$0.93
CHECK ORD POSTED IN IABS	2	1.000			0.700	1.40	\$40.03	\$0.93
Subtotal - SERVICE DELIVERY COORDINATOR						60.20		\$40.16
-DESIGN								
<i>Probabilities are % manual work required.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ORDER HANDLING/SCREENING	5	0.200			0.700	0.70	\$44.31	\$0.52
GOC ORDER LOG	6	0.200			0.700	0.84	\$44.31	\$0.62
ENTER WA MASK	5	0.100			0.700	0.35	\$44.31	\$0.26
PREP LOOP INPUT/DRI	10	0.200			0.700	1.40	\$44.31	\$1.03
DISCONNECT CIRCUIT	5	0.100			0.700	0.35	\$44.31	\$0.26
CIRCUIT DESIGN	20	0.100			0.700	1.40	\$44.31	\$1.03
DISTRIBUTE WORD DOC	2	0.050			0.700	0.07	\$44.31	\$0.05
Subtotal - DESIGN						5.11		\$3.77
-CENTRAL OFFICE FRAMES								
<i>work done in one central office</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ANALYZE ORDER	5	1.000			0.700	3.50	\$43.81	\$2.56
CONTACT CCTI TO WORK ORDER	3	1.000			0.700	2.10	\$43.81	\$1.53

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UDIT DS0 REARRANGEMENT SINGLE OFFICE manual (con't)								
REMOVE CROSS-CONNECT	2.3	1.000				0.700	1.61	\$1.18
COMPLETE CROSS-CONNECT	4	1.000				0.700	2.80	\$2.04
PERFORM LINE/DROP TESTING	8	1.000				0.700	5.60	\$4.09
COMPLETE CONFORMANCE TEST	15	1.000				0.700	10.50	\$7.67
POST COMPLETE IN WFA-DI	2	1.000				0.700	1.40	\$1.02
COMPLETE WITH CCT-I	3	1.000				0.700	2.10	\$1.53
Subtotal - CENTRAL OFFICE FRAMES						29.61		\$21.62
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	10	1.000				0.700	7.00	\$5.11
VERIFY LNO COMPLETION	10	1.000				0.700	7.00	\$5.11
COORDINATE CIRCUIT TEST	15	1.000				0.700	10.50	\$7.67
NOTIFY CUSTOMER	5	1.000				0.700	3.50	\$2.56
COMPLETE CIRCUIT IN WFA/C	10	1.000				0.700	7.00	\$5.11
Subtotal - SERVICE DELIVERY IMPLEMENTOR						35.00		\$25.56
Total For Service:						129.92		\$91.11

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UDIT DS0 REARRANGEMENT SINGLE OFFICE manual (con't)

3737	Direct Cost							\$91.11
3738								
3739								
3740								
3741								
3742	Directly Assigned							
3743	Product Management Expense							
3744	Sales Expense							
3745	Product Advertising Expense							
3746	Business Fees (Other Operating Taxes)							
3747	Directly Assigned Costs							
3748								
3749	Total Direct Costs							\$100.25
3750								
3751	Directly Attributed							
3752	Network Operations							
3753	Network Support Assets							
3754	General Support Assets							
3755	General Purpose Computers							
3756	Uncollectible							
3757	Accounting & Finance Expense							
3758	Human Resources Expense							
3759	Information Management Expense							
3760	Intangibles							
3761	Directly Attributed Costs							
3762								
3763	TELRIC							\$126.44
3764								
3765	Common							
3766	Executive Expense							
3767	Planning Expense							
3768	External Relations Expense							
3769	Legal Expense							
3770	Other Procurement Expense							
3771	Research & Development Expense							
3772	Other General and Admin Expense							
3773	Common Costs							
3774								
3775	TELRIC + Common Costs							\$132.46

NONRECURRING COST DETAIL SUMMARY

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 Study Year: 2001
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UDIT HICAP REARRANGEMENT DUAL OFFICE mechanized								
ADD								
<u>-SERVICE DELIVERY COORDINATOR</u>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
VERIFY ASR	5	1.000			0.700	3.50	\$40.03	\$2.34
VERIFY COPROVIDER	15	1.000			0.700	10.50	\$40.03	\$7.01
CHECK BILLING CHECKLIST	5	1.000			0.700	3.50	\$40.03	\$2.34
VERIFY LOA	1	1.000			0.700	0.70	\$40.03	\$0.47
VERIFY TAXI	2	1.000			0.700	1.40	\$40.03	\$0.93
INTRA-CO CALLS	5	1.000			0.700	3.50	\$40.03	\$2.34
CHECK CONTRACT ON FOC	5	1.000			0.700	3.50	\$40.03	\$2.34
FOC	1	1.000			0.700	0.70	\$40.03	\$0.47
CHECK CONTRACT/SIG	5	1.000			0.700	3.50	\$40.03	\$2.34
CHECK BILLING CHECKLIST RATE	10	1.000			0.700	7.00	\$40.03	\$4.67
ORDER DIST TUF/IABS	5	1.000			0.700	3.50	\$40.03	\$2.34
ORD COMPLETION /VALIDATION	3	1.000			0.700	2.10	\$40.03	\$1.40
CHECK WFA	2	1.000			0.700	1.40	\$40.03	\$0.93
EXACT COMPLETION	2	1.000			0.700	1.40	\$40.03	\$0.93
CHECK ORD POSTED IN IABS	2	1.000			0.700	1.40	\$40.03	\$0.93
Subtotal - SERVICE DELIVERY COORDINATOR						47.60		\$31.76
<u>-DESIGN</u>								
<i>Probabilities are % manual work required.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ORDER HANDLING/SCREENING	5	1.000			0.700	3.50	\$44.31	\$2.58
GOC ORDER LOG	6	1.000			0.700	4.20	\$44.31	\$3.10
ENTER WA MASK	5	1.000			0.700	3.50	\$44.31	\$2.58
PREP LOOP INPUT/DRI	15	1.000			0.700	10.50	\$44.31	\$7.75
DISCONNECT CIRCUIT	5	1.000			0.700	3.50	\$44.31	\$2.58
CIRCUIT DESIGN	30	1.000			0.700	21.00	\$44.31	\$15.51
DISTRIBUTE WORD DOC	2	1.000			0.700	1.40	\$44.31	\$1.03
Subtotal - DESIGN						47.60		\$35.15
<u>-CENTRAL OFFICE FRAMES</u>								
<i>2 probability is work done in two co's.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ANALYZE ORDER	5	1.000	2.000		0.700	7.00	\$43.81	\$5.11
CONTACT CCTI TO WORK ORDER	3	1.000	2.000		0.700	4.20	\$43.81	\$3.07
REMOVE CROSS-CONNECT	2.3	1.000	2.000		0.700	3.22	\$43.81	\$2.35
COMPLETE CROSS-CONNECT	4	1.000	2.000		0.700	5.60	\$43.81	\$4.09

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UDIT HICAP REARRANGEMENT DUAL OFFICE mechanized (con't)								
PERFORM LINE/DROP TESTING	8	1.000	2.000		0.700	11.20	\$43.81	\$8.18
COMPLETE CONFORMANCE TEST	15	1.000			0.700	10.50	\$43.81	\$7.67
POST COMPLETE IN WFA-DI	2	1.000	2.000		0.700	2.80	\$43.81	\$2.04
COMPLETE WITH CCT-I	3	1.000	2.000		0.700	4.20	\$43.81	\$3.07
Subtotal - CENTRAL OFFICE FRAMES						48.72		\$35.57
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	10	1.000			0.700	7.00	\$43.81	\$5.11
VERIFY LNO COMPLETION	10	1.000			0.700	7.00	\$43.81	\$5.11
COORDINATE CIRCUIT TEST	15	1.000			0.700	10.50	\$43.81	\$7.67
NOTIFY CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WFA/C	10	1.000			0.700	7.00	\$43.81	\$5.11
Subtotal - SERVICE DELIVERY IMPLEMENTOR						35.00		\$25.56
Total For Service:						178.92		\$128.04

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UDIT HICAP REARRANGEMENT DUAL OFFICE mechanized (con't)

3872 Direct Cost								\$128.04
3873								
3874								
3875								
3876								
3877 Directly Assigned								
3878 Product Management Expense								
3879 Sales Expense								
3880 Product Advertising Expense								
3881 Business Fees (Other Operating Taxes)								
3882 Directly Assigned Costs								\$12.84
3883								
3884 Total Direct Costs								\$140.88
3885								
3886 Directly Attributed								
3887 Network Operations								
3888 Network Support Assets								
3889 General Support Assets								
3890 General Purpose Computers								
3891 Uncollectible								
3892 Accounting & Finance Expense								
3893 Human Resources Expense								
3894 Information Management Expense								
3895 Intangibles								
3896 Directly Attributed Costs								\$36.80
3897								
3898 TELRIC								\$177.69
3899								
3900 Common								
3901 Executive Expense								
3902 Planning Expense								
3903 External Relations Expense								
3904 Legal Expense								
3905 Other Procurement Expense								
3906 Research & Development Expense								
3907 Other General and Admin Expense								
3908 Common Costs								\$8.46
3909								
3910 TELRIC + Common Costs								\$186.15

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UDIT HICAP REARRANGEMENT DUAL OFFICE manual

ADD

-SERVICE DELIVERY COORDINATOR

.7 probability reflects 30% reduction to work time estimates ordered.

VERIFY ASR	5	1.000			0.700	3.50	\$40.03	\$2.34
VERIFY COPROVIDER	15	1.000			0.700	10.50	\$40.03	\$7.01
CHECK BILLING CHECKLIST	5	1.000			0.700	3.50	\$40.03	\$2.34
INPUT ASR INTO EXACT	8	1.000			0.700	5.60	\$40.03	\$3.74
VERIFY LOA	1	1.000			0.700	0.70	\$40.03	\$0.47
VERIFY TAXI	2	1.000			0.700	1.40	\$40.03	\$0.93
INTRA-CO CALLS	5	1.000			0.700	3.50	\$40.03	\$2.34
CHECK CONTRACT ON FOC	5	1.000			0.700	3.50	\$40.03	\$2.34
FOC	1	1.000			0.700	0.70	\$40.03	\$0.47
MANUAL FOC	10	1.000			0.700	7.00	\$40.03	\$4.67
CHECK CONTRACT/SIG	5	1.000			0.700	3.50	\$40.03	\$2.34
CHECK BILLING CHECKLIST RATE	10	1.000			0.700	7.00	\$40.03	\$4.67
ORDER DIST TUF/IABS	5	1.000			0.700	3.50	\$40.03	\$2.34
ORD COMPLETION /VALIDATION	3	1.000			0.700	2.10	\$40.03	\$1.40
CHECK WFA	2	1.000			0.700	1.40	\$40.03	\$0.93
EXACT COMPLETION	2	1.000			0.700	1.40	\$40.03	\$0.93
CHECK ORD POSTED IN IABS	2	1.000			0.700	1.40	\$40.03	\$0.93

Subtotal - SERVICE DELIVERY COORDINATOR						60.20	\$40.16
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-DESIGN

Probabilities are % manual work required.

.7 probability reflects 30% reduction to work time estimates ordered.

ORDER HANDLING/SCREENING	5	1.000			0.700	3.50	\$44.31	\$2.58
GOC ORDER LOG	6	1.000			0.700	4.20	\$44.31	\$3.10
ENTER WA MASK	5	1.000			0.700	3.50	\$44.31	\$2.58
PREP LOOP INPUT/DRI	15	1.000			0.700	10.50	\$44.31	\$7.75
DISCONNECT CIRCUIT	5	1.000			0.700	3.50	\$44.31	\$2.58
CIRCUIT DESIGN	30	1.000			0.700	21.00	\$44.31	\$15.51
DISTRIBUTE WORD DOC	2	1.000			0.700	1.40	\$44.31	\$1.03

Subtotal - DESIGN						47.60	\$35.15
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-CENTRAL OFFICE FRAMES

2 probability is work done in two co's.

.7 probability reflects 30% reduction to work time estimates ordered.

ANALYZE ORDER	5	1.000	2.000		0.700	7.00	\$43.81	\$5.11
CONTACT CCTI TO WORK ORDER	3	1.000	2.000		0.700	4.20	\$43.81	\$3.07

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UDIT HICAP REARRANGEMENT DUAL OFFICE manual (con't)								
REMOVE CROSS-CONNECT	2.3	1.000	2.000		0.700	3.22	\$43.81	\$2.35
COMPLETE CROSS-CONNECT	4	1.000	2.000		0.700	5.60	\$43.81	\$4.09
PERFORM LINE/DROP TESTING	8	1.000	2.000		0.700	11.20	\$43.81	\$8.18
COMPLETE CONFORMANCE TEST	15	1.000			0.700	10.50	\$43.81	\$7.67
POST COMPLETE IN WFA-DI	2	1.000	2.000		0.700	2.80	\$43.81	\$2.04
COMPLETE WITH CCT-I	3	1.000	2.000		0.700	4.20	\$43.81	\$3.07
Subtotal - CENTRAL OFFICE FRAMES						48.72		\$35.57
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	10	1.000			0.700	7.00	\$43.81	\$5.11
VERIFY LNO COMPLETION	10	1.000			0.700	7.00	\$43.81	\$5.11
COORDINATE CIRCUIT TEST	15	1.000			0.700	10.50	\$43.81	\$7.67
NOTIFY CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WFA/C	10	1.000			0.700	7.00	\$43.81	\$5.11
Subtotal - SERVICE DELIVERY IMPLEMENTOR						35.00		\$25.56
Total For Service:						191.52		\$136.45

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UDIT HICAP REARRANGEMENT DUAL OFFICE manual (con't)

4007 Direct Cost								\$136.45
4008								
4009								
4010								
4011								
4012 Directly Assigned								
4013 Product Management Expense								
4014 Sales Expense								
4015 Product Advertising Expense								
4016 Business Fees (Other Operating Taxes)								
4017 Directly Assigned Costs								\$13.69
4018								
4019 Total Direct Costs								\$150.13
4020								
4021 Directly Attributed								
4022 Network Operations								
4023 Network Support Assets								
4024 General Support Assets								
4025 General Purpose Computers								
4026 Uncollectible								
4027 Accounting & Finance Expense								
4028 Human Resources Expense								
4029 Information Management Expense								
4030 Intangibles								
4031 Directly Attributed Costs								\$39.22
4032								
4033 TELRIC								\$189.35
4034								
4035 Common								
4036 Executive Expense								
4037 Planning Expense								
4038 External Relations Expense								
4039 Legal Expense								
4040 Other Procurement Expense								
4041 Research & Development Expense								
4042 Other General and Admin Expense								
4043 Common Costs								\$9.02
4044								
4045 TELRIC + Common Costs								\$198.37

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UDIT HICAP REARRANGEMENT SINGLE OFFICE mechanized

ADD

-SERVICE DELIVERY COORDINATOR

.7 probability reflects 30% reduction to work time estimates ordered.

VERIFY ASR	5	1.000			0.700	3.50	\$40.03	\$2.34
VERIFY COPROVIDER	15	1.000			0.700	10.50	\$40.03	\$7.01
CHECK BILLING CHECKLIST	5	1.000			0.700	3.50	\$40.03	\$2.34
VERIFY LOA	1	1.000			0.700	0.70	\$40.03	\$0.47
VERIFY TAXI	2	1.000			0.700	1.40	\$40.03	\$0.93
INTRA-CO CALLS	5	1.000			0.700	3.50	\$40.03	\$2.34
CHECK CONTRACT ON FOC	5	1.000			0.700	3.50	\$40.03	\$2.34
FOC	1	1.000			0.700	0.70	\$40.03	\$0.47
CHECK CONTRACT/SIG	5	1.000			0.700	3.50	\$40.03	\$2.34
CHECK BILLING CHECKLIST RATE	10	1.000			0.700	7.00	\$40.03	\$4.67
ORDER DIST TUF/IABS	5	1.000			0.700	3.50	\$40.03	\$2.34
ORD COMPLETION /VALIDATION	3	1.000			0.700	2.10	\$40.03	\$1.40
CHECK WFA	2	1.000			0.700	1.40	\$40.03	\$0.93
EXACT COMPLETION	2	1.000			0.700	1.40	\$40.03	\$0.93
CHECK ORD POSTED IN IABS	2	1.000			0.700	1.40	\$40.03	\$0.93

Subtotal - SERVICE DELIVERY COORDINATOR						47.60		\$31.76
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-DESIGN

Probabilities are % manual work required.

.7 probability reflects 30% reduction to work time estimates ordered.

ORDER HANDLING/SCREENING	5	1.000			0.700	3.50	\$44.31	\$2.58
GOC ORDER LOG	6	1.000			0.700	4.20	\$44.31	\$3.10
ENTER WA MASK	5	1.000			0.700	3.50	\$44.31	\$2.58
PREP LOOP INPUT/DRI	15	1.000			0.700	10.50	\$44.31	\$7.75
DISCONNECT CIRCUIT	5	1.000			0.700	3.50	\$44.31	\$2.58
CIRCUIT DESIGN	30	1.000			0.700	21.00	\$44.31	\$15.51
DISTRIBUTE WORD DOC	2	1.000			0.700	1.40	\$44.31	\$1.03

Subtotal - DESIGN						47.60		\$35.15
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-CENTRAL OFFICE FRAMES

Work done in one central office.

.7 probability reflects 30% reduction to work time estimates ordered.

ANALYZE ORDER	5	1.000			0.700	3.50	\$43.81	\$2.56
CONTACT CCTI TO WORK ORDER	3	1.000			0.700	2.10	\$43.81	\$1.53
REMOVE CROSS-CONNECT	2.3	1.000			0.700	1.61	\$43.81	\$1.18
COMPLETE CROSS-CONNECT	4	1.000			0.700	2.80	\$43.81	\$2.04

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
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 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UDIT HICAP REARRANGEMENT SINGLE OFFICE mechanized (con't)								
PERFORM LINE/DROP TESTING	8	1.000			0.700	5.60	\$43.81	\$4.09
COMPLETE CONFORMANCE TEST	15	1.000			0.700	10.50	\$43.81	\$7.67
POST COMPLETE IN WFA-DI	2	1.000			0.700	1.40	\$43.81	\$1.02
COMPLETE WITH CCT-I	3	1.000			0.700	2.10	\$43.81	\$1.53
Subtotal - CENTRAL OFFICE FRAMES						29.61		\$21.62
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	10	1.000			0.700	7.00	\$43.81	\$5.11
VERIFY LNO COMPLETION	10	1.000			0.700	7.00	\$43.81	\$5.11
COORDINATE CIRCUIT TEST	15	1.000			0.700	10.50	\$43.81	\$7.67
NOTIFY CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WFA/C	10	1.000			0.700	7.00	\$43.81	\$5.11
Subtotal - SERVICE DELIVERY IMPLEMENTOR						35.00		\$25.56
Total For Service:						159.81		\$114.09

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UDIT HICAP REARRANGEMENT SINGLE OFFICE mechanized (con't)

4142	Direct Cost							\$114.09
4143								
4144								
4145								
4146								
4147	Directly Assigned							
4148	Product Management Expense							
4149	Sales Expense							
4150	Product Advertising Expense							
4151	Business Fees (Other Operating Taxes)							
4152	Directly Assigned Costs							\$11.44
4153								
4154	Total Direct Costs							\$125.53
4155								
4156	Directly Attributed							
4157	Network Operations							
4158	Network Support Assets							
4159	General Support Assets							
4160	General Purpose Computers							
4161	Uncollectible							
4162	Accounting & Finance Expense							
4163	Human Resources Expense							
4164	Information Management Expense							
4165	Intangibles							
4166	Directly Attributed Costs							\$32.79
4167								
4168	TELRIC							\$158.32
4169								
4170	Common							
4171	Executive Expense							
4172	Planning Expense							
4173	External Relations Expense							
4174	Legal Expense							
4175	Other Procurement Expense							
4176	Research & Development Expense							
4177	Other General and Admin Expense							
4178	Common Costs							\$7.54
4179								
4180	TELRIC + Common Costs							\$165.86

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UDIT HICAP REARRANGEMENT SINGLE OFFICE manual								
ADD								
-SERVICE DELIVERY COORDINATOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
VERIFY ASR	5	1.000			0.700	3.50	\$40.03	\$2.34
VERIFY COPROVIDER	15	1.000			0.700	10.50	\$40.03	\$7.01
CHECK BILLING CHECKLIST	5	1.000			0.700	3.50	\$40.03	\$2.34
INPUT ASR INTO EXACT	8	1.000			0.700	5.60	\$40.03	\$3.74
VERIFY LOA	1	1.000			0.700	0.70	\$40.03	\$0.47
VERIFY TAXI	2	1.000			0.700	1.40	\$40.03	\$0.93
INTRA-CO CALLS	5	1.000			0.700	3.50	\$40.03	\$2.34
CHECK CONTRACT ON FOC	5	1.000			0.700	3.50	\$40.03	\$2.34
FOC	1	1.000			0.700	0.70	\$40.03	\$0.47
MANUAL FOC	10	1.000			0.700	7.00	\$40.03	\$4.67
CHECK CONTRACT/SIG	5	1.000			0.700	3.50	\$40.03	\$2.34
CHECK BILLING CHECKLIST RATE	10	1.000			0.700	7.00	\$40.03	\$4.67
ORDER DIST TUF/IABS	5	1.000			0.700	3.50	\$40.03	\$2.34
ORD COMPLETION /VALIDATION	3	1.000			0.700	2.10	\$40.03	\$1.40
CHECK WFA	2	1.000			0.700	1.40	\$40.03	\$0.93
EXACT COMPLETION	2	1.000			0.700	1.40	\$40.03	\$0.93
CHECK ORD POSTED IN IABS	2	1.000			0.700	1.40	\$40.03	\$0.93
Subtotal - SERVICE DELIVERY COORDINATOR						60.20		\$40.16
-DESIGN								
<i>Probabilities are % manual work required.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ORDER HANDLING/SCREENING	5	1.000			0.700	3.50	\$44.31	\$2.58
GOC ORDER LOG	6	1.000			0.700	4.20	\$44.31	\$3.10
ENTER WA MASK	5	1.000			0.700	3.50	\$44.31	\$2.58
PREP LOOP INPUT/DRI	15	1.000			0.700	10.50	\$44.31	\$7.75
DISCONNECT CIRCUIT	5	1.000			0.700	3.50	\$44.31	\$2.58
CIRCUIT DESIGN	30	1.000			0.700	21.00	\$44.31	\$15.51
DISTRIBUTE WORD DOC	2	1.000			0.700	1.40	\$44.31	\$1.03
Subtotal - DESIGN						47.60		\$35.15
-CENTRAL OFFICE FRAMES								
<i>Work done in one central office.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ANALYZE ORDER	5	1.000			0.700	3.50	\$43.81	\$2.56
CONTACT CCTI TO WORK ORDER	3	1.000			0.700	2.10	\$43.81	\$1.53

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
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 Product Group: Interconnection
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UDIT HICAP REARRANGEMENT SINGLE OFFICE manual (con't)								
REMOVE CROSS-CONNECT	2.3	1.000			0.700	1.61	\$43.81	\$1.18
COMPLETE CROSS-CONNECT	4	1.000			0.700	2.80	\$43.81	\$2.04
PERFORM LINE/DROP TESTING	8	1.000			0.700	5.60	\$43.81	\$4.09
COMPLETE CONFORMANCE TEST	15	1.000			0.700	10.50	\$43.81	\$7.67
POST COMPLETE IN WFA-DI	2	1.000			0.700	1.40	\$43.81	\$1.02
COMPLETE WITH CCT-I	3	1.000			0.700	2.10	\$43.81	\$1.53
Subtotal - CENTRAL OFFICE FRAMES						29.61		\$21.62
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	10	1.000			0.700	7.00	\$43.81	\$5.11
VERIFY LNO COMPLETION	10	1.000			0.700	7.00	\$43.81	\$5.11
COORDINATE CIRCUIT TEST	15	1.000			0.700	10.50	\$43.81	\$7.67
NOTIFY CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WFA/C	10	1.000			0.700	7.00	\$43.81	\$5.11
Subtotal - SERVICE DELIVERY IMPLEMENTOR						35.00		\$25.56
Total For Service:						172.41		\$122.49

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UDIT HICAP REARRANGEMENT SINGLE OFFICE manual (con't)

4277	Direct Cost							\$122.49
4278								
4279								
4280								
4281								
4282	Directly Assigned							
4283	Product Management Expense							
4284	Sales Expense							
4285	Product Advertising Expense							
4286	Business Fees (Other Operating Taxes)							
4287	Directly Assigned Costs							\$12.29
4288								
4289	Total Direct Costs							\$134.78
4290								
4291	Directly Attributed							
4292	Network Operations							
4293	Network Support Assets							
4294	General Support Assets							
4295	General Purpose Computers							
4296	Uncollectible							
4297	Accounting & Finance Expense							
4298	Human Resources Expense							
4299	Information Management Expense							
4300	Intangibles							
4301	Directly Attributed Costs							\$35.21
4302								
4303	TELRIC							\$169.99
4304								
4305	Common							
4306	Executive Expense							
4307	Planning Expense							
4308	External Relations Expense							
4309	Legal Expense							
4310	Other Procurement Expense							
4311	Research & Development Expense							
4312	Other General and Admin Expense							
4313	Common Costs							\$8.09
4314								
4315	TELRIC + Common Costs							\$178.08

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DARK FIBER - ENGINEER VERIFICATION								
ADD								
-OUTSIDE PLANT ENGINEERING (OSP) - PLANNING								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Check records for available splice to connect dead fiber to live spare fiber	120	1.000			0.700	84.00	\$51.76	\$72.46
Subtotal - OUTSIDE PLANT ENGINEERING (OSP) - PLANNING						84.00		\$72.46
-OUTSIDE PLANT ENGINEERING (OSP) - TACTICAL PLANNING								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Receive and review request	10	1.000			0.700	7.00	\$51.76	\$6.04
Access TIRKS	15	1.000			0.700	10.50	\$51.76	\$9.06
Access OSPFM/CIMAGE	10	1.000			0.700	7.00	\$51.76	\$6.04
Navigate to work location in OSPFM/CIMAGE and find work area	15	1.000			0.700	10.50	\$51.76	\$9.06
Verify fiber counts still spare and available, check TIRKS data	30	1.000			0.700	21.00	\$51.76	\$18.12
Locate splices for connectivity	60	1.000			0.700	42.00	\$51.76	\$36.23
Complie response to CPMC of field findings	30	1.000			0.700	21.00	\$51.76	\$18.12
Subtotal - OUTSIDE PLANT ENGINEERING (OSP) - TACTICAL PLANNING						119.00		\$102.66
Total For Service:						203.00		\$175.12

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

DARK FIBER - ENGINEER VERIFICATION (con't)

4367	Direct Cost							\$175.12
4368								
4369								
4370								
4371								
4372	Directly Assigned							
4373	Product Management Expense							
4374	Sales Expense							
4375	Product Advertising Expense							
4376	Business Fees (Other Operating Taxes)							
4377	Directly Assigned Costs							\$17.57
4378								
4379	Total Direct Costs							\$192.69
4380								
4381	Directly Attributed							
4382	Network Operations							
4383	Network Support Assets							
4384	General Support Assets							
4385	General Purpose Computers							
4386	Uncollectible							
4387	Accounting & Finance Expense							
4388	Human Resources Expense							
4389	Information Management Expense							
4390	Intangibles							
4391	Directly Attributed Costs							\$50.34
4392								
4393	TELRIC							\$243.02
4394								
4395	Common							
4396	Executive Expense							
4397	Planning Expense							
4398	External Relations Expense							
4399	Legal Expense							
4400	Other Procurement Expense							
4401	Research & Development Expense							
4402	Other General and Admin Expense							
4403	Common Costs							\$11.57
4404								
4405	TELRIC + Common Costs							\$254.60

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

DARK FIBER - SPLICE

ADD

-COLLOCATION PROJECT MANAGEMENT CENTER (CPMC)

.7 probability reflects 30% reduction to work time estimates ordered.

Check e-mail for UDF request - open file - review for completeness - save to desktop	2.0	1.000			0.700	1.40	\$56.97	\$1.33
Add basic data	0.5	1.000			0.700	0.35	\$56.97	\$0.33
Add planner data to request and print Wire Center Information sheet	2.0	1.000			0.700	1.40	\$56.97	\$1.33
Compose and forward e-mail to planner - attach to request and forward to planner	2.0	1.000			0.700	1.40	\$56.97	\$1.33
Follow-up call with planner	15.0	1.000			0.700	10.50	\$56.97	\$9.97
Create virtual folders on desktop and move electronic data into folders	0.5	1.000			0.700	0.35	\$56.97	\$0.33
Print copy of e-mail to planner	2.0	1.000			0.700	1.40	\$56.97	\$1.33
Create physical folder and file	3.0	1.000			0.700	2.10	\$56.97	\$1.99
Enter request data into tracking system	5.0	1.000			0.700	3.50	\$56.97	\$3.32
Update response "due back" list	1.0	1.000			0.700	0.70	\$56.97	\$0.66
File physical folder	1.0	1.000			0.700	0.70	\$56.97	\$0.66
Verify status of planners response	15.0	1.000			0.700	10.50	\$56.97	\$9.97
Shared time for common phone calls, meetings, reports,	10.0	1.000			0.700	7.00	\$56.97	\$6.65
Receive and review response from planner	2.0	1.000			0.700	1.40	\$56.97	\$1.33
Add basic data	1.0	1.000			0.700	0.70	\$56.97	\$0.66
Compose and forward e-mail to ATR - attach to request and forward to ATR	2.0	1.000			0.700	1.40	\$56.97	\$1.33
Move file from desktop into results folder	0.5	1.000			0.700	0.35	\$56.97	\$0.33
Print copy of e-mail to ATR	2.0	1.000			0.700	1.40	\$56.97	\$1.33
Place copy of e-mail in physical folder	2.0	1.000			0.700	1.40	\$56.97	\$1.33
Forward completion data to ATR	2.0	1.000			0.700	1.40	\$56.97	\$1.33
Subtotal - COLLOCATION PROJECT MANAGEMENT CENTER (CPMC)						49.35		\$46.86

-OUTSIDE PLANT ENGINEERING (OSP) - PLANNING

.7 probability reflects 30% reduction to work time estimates ordered.

Receive and Review Request	10	1.000			0.700	7.00	\$51.76	\$6.04
Access OSPFM/CIMAGE Data Base (opening only):	10	1.000			0.700	7.00	\$51.76	\$6.04
Navigate to work location in OSPFM/CIMAGE and find work area	15	1.000			0.700	10.50	\$51.76	\$9.06
Verify fiber counts still spare and available, creat work prints,								
a) Create work prints	15	1.000			0.700	10.50	\$51.76	\$9.06
b) open and detail proposal in CPD	15	1.000			0.700	10.50	\$51.76	\$9.06
c) prepare work package in CPD	15	1.000			0.700	10.50	\$51.76	\$9.06
Send package to CMC	5	1.000			0.700	3.50	\$51.76	\$3.02
Subtotal - OUTSIDE PLANT ENGINEERING (OSP) - PLANNING						59.50		\$51.33

-CONSTRUCTION MANAGEMENT CENTER (CMC)

.7 probability reflects 30% reduction to work time estimates ordered.

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DARK FIBER - SPLICE (con't)								
Identify issues at the proposed location.	87	1.000			0.700	60.90	\$42.68	\$43.32
Subtotal - CONSTRUCTION MANAGEMENT CENTER (CMC)						60.90		\$43.32
-SPLICER								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
[mh tech] Load material on truck	7	1.000			0.700	4.90	\$42.68	\$3.49
[mh tech] Travel from yard to job site	20	1.000			0.700	14.00	\$42.68	\$9.96
[mh tech] Set up work area protection - park truck, set out cones, remove equipment from truck	10	1.000			0.700	7.00	\$42.68	\$4.98
[mh tech] Ventilate manhole - remove lid, set up and start blower, ventilate manhole	22	1.000			0.700	15.40	\$42.68	\$10.95
[mh tech] Test for explosive gases	2	1.000			0.700	1.40	\$42.68	\$1.00
<i>.25 probability is percent of time activity expected to occur.</i>								
[mh tech] Pump water from manhole	10	0.250			0.700	1.75	\$42.68	\$1.24
[mh tech] Unstrap case from wall of manhole - enter manhole, identify correct splice case	5	1.000			0.700	3.50	\$42.68	\$2.49
[mh tech] Bring case to truck	2	1.000			0.700	1.40	\$42.68	\$1.00
[mh tech] Open case	2	1.000			0.700	1.40	\$42.68	\$1.00
[mh tech] Set up splice tray	5	1.000			0.700	3.50	\$42.68	\$2.49
<i>2 probabilities represent two strands @ 2 minutes per fiber strand.</i>								
[mh tech] Identify strand to be spliced	2	2.000			0.700	2.80	\$42.68	\$1.99
<i>2 probability is two fiber strands</i>								
[mh tech] Splice strand - mechanical or fusion	2	2.000			0.700	2.80	\$42.68	\$1.99
[mh tech] Close splice case	8	1.000			0.700	5.60	\$42.68	\$3.98
[mh tech] Replace case in manhole	3	1.000			0.700	2.10	\$42.68	\$1.49
[mh tech] Strap case to wall of manhole	2	1.000			0.700	1.40	\$42.68	\$1.00
[mh tech] Remove work area protection - load equipment in truck, pick up cones	8	1.000			0.700	5.60	\$42.68	\$3.98
[mh tech] Travel back to yard	20	1.000			0.700	14.00	\$42.68	\$9.96
[co/cp tech] Load material on truck	7	1.000			0.700	4.90	\$42.68	\$3.49
[co/cp tech] Travel from yard to central office	20	1.000			0.700	14.00	\$42.68	\$9.96
[co/cp tech] Access central office - park truck, gain access, find location where fiber is terminated	15	1.000			0.700	10.50	\$42.68	\$7.47
<i>2 probability is for the two tech locating talk pairs to establish contact.</i>								
[co/cp tech] Establish communication with tech on job site	5	2.000			0.700	7.00	\$42.68	\$4.98
[co/cp tech] Set up light source	5	1.000			0.700	3.50	\$42.68	\$2.49
<i>2 probabilities represent two strands @ 2 minutes per fiber strand.</i>								
[co/cp tech] Identify strand to be spliced	2	2.000			0.700	2.80	\$42.68	\$1.99
[co/cp tech] Remove light source	5	1.000			0.700	3.50	\$42.68	\$2.49
[co/cp tech] Travel from central office to customer premises	20	1.000			0.700	14.00	\$42.68	\$9.96
[co/cp tech] Access cust prem - park truck, gain access, find location where fiber is terminated	20	1.000			0.700	14.00	\$42.68	\$9.96
<i>2 probability is for the two tech locating talk pairs to establish contact.</i>								
[co/cp tech & mh tech] Establish communication on job site	5	2.000			0.700	7.00	\$42.68	\$4.98
[co/cp tech] Set up light source	5	1.000			0.700	3.50	\$42.68	\$2.49
[co/cp tech] Remove light source	5	1.000			0.700	3.50	\$42.68	\$2.49
<i>2 probabilities are for both techs to test fiber between co and end user location.</i>								
[mh tech] Travel from splice point to co to test with tech at cust prem end.	20	1.000			0.700	14.00	\$42.68	\$9.96

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DARK FIBER - SPLICE (con't)								
Gain access to co building - park truck, gain access, find location where fiber is terminated	15	1.000			0.700	10.50	\$42.68	\$7.47
Establish communication between techs	5	2.000			0.700	7.00	\$42.68	\$4.98
Set up test gear	5	2.000			0.700	7.00	\$42.68	\$4.98
Test for continuity	2	2.000			0.700	2.80	\$42.68	\$1.99
Disassemble test gear	10	2.000			0.700	14.00	\$42.68	\$9.96
Unload test gear	5	2.000			0.700	7.00	\$42.68	\$4.98
SIGN AND BARRACDE RENTAL IS 66.50. PROBABILITY OF OCCURENCE 50%								\$33.25
Subtotal - SPLICER						239.05		\$203.29
Total For Service:						408.80		\$344.80

NONRECURRING COST DETAIL SUMMARY

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 Study Year: 2001
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

DARK FIBER - SPLICE (con't)

4547 Direct Cost								\$344.80
4548								
4549								
4550								
4551								
4552 Directly Assigned								
4553 Product Management Expense								
4554 Sales Expense								
4555 Product Advertising Expense								
4556 Business Fees (Other Operating Taxes)								
4557 Directly Assigned Costs								
4558								
4559 Total Direct Costs								\$379.39
4560								
4561 Directly Attributed								
4562 Network Operations								
4563 Network Support Assets								
4564 General Support Assets								
4565 General Purpose Computers								
4566 Uncollectible								
4567 Accounting & Finance Expense								
4568 Human Resources Expense								
4569 Information Management Expense								
4570 Intangibles								
4571 Directly Attributed Costs								
4572								
4573 TELRIC								\$478.49
4574								
4575 Common								
4576 Executive Expense								
4577 Planning Expense								
4578 External Relations Expense								
4579 Legal Expense								
4580 Other Procurement Expense								
4581 Research & Development Expense								
4582 Other General and Admin Expense								
4583 Common Costs								
4584								
4585 TELRIC + Common Costs								\$501.28

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
LOCAL TANDEM SWITCHING - DS1 LOCAL MESSAGE TRUNK PORT INSTALL- MECH								
ADD								
-ISC - INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
<i>NO MECHANIZED ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - ISC - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN								
<i>(.05, .20, .95, .80) are percent orders worked manual versus mechanized.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Log and Verify Facility (manual orders)	45	0.050	0.700			1.58	\$44.31	\$1.16
Build and validate Design Related Info (DRI) and Work Authorization (manual orders)	6	0.050	0.700			0.21	\$44.31	\$0.16
Build and verify Circuit Design (CD) (manual orders)	15	0.200	0.700			2.10	\$44.31	\$1.55
Distribute Documents	4	1.000	0.700			2.80	\$44.31	\$2.07
Log and Verify Facility (mechanized orders)	25	0.950	0.700			16.63	\$44.31	\$12.28
Build and validate Design Related Info (DRI) and Work Authorization (mechanized orders)	3	0.950	0.700			2.00	\$44.31	\$1.47
Build and verify Circuit Design (CD) (mechanized orders)	5	0.800	0.700			2.80	\$44.31	\$2.07
Subtotal - DESIGN						28.11		\$20.76
-CENTRAL OFFICE TECHNICIAN								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
ANALYZE ORDER	5	1.000	0.700			3.50	\$43.81	\$2.56
COMPLETE CROSS CONNECT	10	1.000	0.700			7.00	\$43.81	\$5.11
PERFORM CONFORMANCE TESTING	15	1.000	0.700			10.50	\$43.81	\$7.67
COMPLETE DD WORK STATUS WITH CCT-I	3	1.000	0.700			2.10	\$43.81	\$1.53
POST DVA WORK COMPLETE IN WFA-DI	2	1.000	0.700			1.40	\$43.81	\$1.02
Subtotal - CENTRAL OFFICE TECHNICIAN						24.50		\$17.89
-SERVICE DELIVERY IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
SCREEN WORK FORCE ADMINISTRATION (WFA) FOR CIRCUIT	5	1.000	0.700			3.50	\$43.81	\$2.56
VERIFY COMPLETION WITH LOCAL NETWORK ORGANIZATION (LNO)	5	1.000	0.700			3.50	\$43.81	\$2.56
MONITOR PERFORMANCE TESTING	15	1.000	0.700			10.50	\$43.81	\$7.67
NOTIFY CO-PROVIDER OF WORK COMPLETION	5	1.000	0.700			3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WORK FORCE ADMINISTRATION / CONTROL (WFA-C)	10	1.000	0.700			7.00	\$43.81	\$5.11
Subtotal - SERVICE DELIVERY IMPLEMENTOR						28.00		\$20.44

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

LOCAL TANDEM SWITCHING - DS1 LOCAL MESSAGE TRUNK PORT INSTALL- MECH (con't)

Total For Service:						86.61		\$63.09
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

LOCAL TANDEM SWITCHING - DS1 LOCAL MESSAGE TRUNK PORT INSTALL- MECH (con't)

4682	Direct Cost							\$63.09
4683								
4684								
4685								
4686								
4687	Directly Assigned							
4688	Product Management Expense							
4689	Sales Expense							
4690	Product Advertising Expense							
4691	Business Fees (Other Operating Taxes)							
4692	Directly Assigned Costs							
4693								
4694	Total Direct Costs							\$69.42
4695								
4696	Directly Attributed							
4697	Network Operations							
4698	Network Support Assets							
4699	General Support Assets							
4700	General Purpose Computers							
4701	Uncollectible							
4702	Accounting & Finance Expense							
4703	Human Resources Expense							
4704	Information Management Expense							
4705	Intangibles							
4706	Directly Attributed Costs							
4707								
4708	TELRIC							\$87.56
4709								
4710	Common							
4711	Executive Expense							
4712	Planning Expense							
4713	External Relations Expense							
4714	Legal Expense							
4715	Other Procurement Expense							
4716	Research & Development Expense							
4717	Other General and Admin Expense							
4718	Common Costs							
4719								
4720	TELRIC + Common Costs							\$91.73

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
LOCAL TANDEM SWITCHING - DS1 LOCAL MESSAGE TRUNK PORT INSTALL- MANUAL								
ADD								
-ISC - INTERCONNECT SERVICE CENTER								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
ANALYSIS OF REQUEST TO DETERMINE TYPE OF SERVICE, DESIRED SERVICE LEVEL, D	5	1.000	0.700			3.50	\$40.03	\$2.34
VALIDATE CONNECTING FACILITY ARRANGEMENT (CFA), NETWORK CHANNEL/NETWORK	2	1.000	0.700			1.40	\$40.03	\$0.93
NAME COMMON LANGUAGE FACILITY (CLF) & ESTABLISH FACILITY EQUIPMENT PLANNING	10	1.000	0.700			7.00	\$40.03	\$4.67
DETERMINE CRITICAL DATES	5	1.000	0.700			3.50	\$40.03	\$2.34
CONFIRM FIRM ORDER CONFIRMATION (FOC) LOCAL SERVICE REQUEST (LSR)	5	1.000	0.700			3.50	\$40.03	\$2.34
ISSUE SERVICE ORDER	15	1.000	0.700			10.50	\$40.03	\$7.01
CHECK FOR SERVICE ORDER ACCESS CONTROLLER ERRORS	5	1.000	0.700			3.50	\$40.03	\$2.34
ORDER COMPLETION	5	1.000	0.700			3.50	\$40.03	\$2.34
Subtotal - ISC - INTERCONNECT SERVICE CENTER						36.40		\$24.28
-DESIGN								
<i>(.05, .20, .95, .80) are percent orders worked manual versus mechanized.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Log and Verify Facility (manual orders)	45	0.050	0.700			1.58	\$44.31	\$1.16
Build and validate Design Related Info (DRI) and Work Authorization (manual orders)	6	0.050	0.700			0.21	\$44.31	\$0.16
Build and verify Circuit Design (CD) (manual orders)	15	0.200	0.700			2.10	\$44.31	\$1.55
Distribute Documents	4	1.000	0.700			2.80	\$44.31	\$2.07
Log and Verify Facility (mechanized orders)	25	0.950	0.700			16.63	\$44.31	\$12.28
Build and validate Design Related Info (DRI) and Work Authorization (mechanized orders)	3	0.950	0.700			2.00	\$44.31	\$1.47
Build and verify Circuit Design (CD) (mechanized orders)	5	0.800	0.700			2.80	\$44.31	\$2.07
Subtotal - DESIGN						28.11		\$20.76
-CENTRAL OFFICE TECHNICIAN								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
ANALYZE ORDER	5	1.000	0.700			3.50	\$43.81	\$2.56
COMPLETE CROSS CONNECT	10	1.000	0.700			7.00	\$43.81	\$5.11
PERFORM CONFORMANCE TESTING	15	1.000	0.700			10.50	\$43.81	\$7.67
COMPLETE DD WORK STATUS WITH CCT-I	3	1.000	0.700			2.10	\$43.81	\$1.53
POST DVA WORK COMPLETE IN WFA-DI	2	1.000	0.700			1.40	\$43.81	\$1.02
Subtotal - CENTRAL OFFICE TECHNICIAN						24.50		\$17.89
-SERVICE DELIVERY IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
SCREEN WORK FORCE ADMINISTRATION (WFA) FOR CIRCUIT	5	1.000	0.700			3.50	\$43.81	\$2.56
VERIFY COMPLETION WITH LOCAL NETWORK ORGANIZATION (LNO)	5	1.000	0.700			3.50	\$43.81	\$2.56

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
LOCAL TANDEM SWITCHING - DS1 LOCAL MESSAGE TRUNK PORT INSTALL- MANUAL (con't)								
MONITOR PERFORMANCE TESTING	15	1.000	0.700			10.50	\$43.81	\$7.67
NOTIFY CO-PROVIDER OF WORK COMPLETION	5	1.000	0.700			3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WORK FORCE ADMINISTRATION / CONTROL (WFA-C)	10	1.000	0.700			7.00	\$43.81	\$5.11
Subtotal - SERVICE DELIVERY IMPLEMENTOR						28.00		\$20.44
Total For Service:						117.01		\$83.37

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

LOCAL TANDEM SWITCHING - DS1 LOCAL MESSAGE TRUNK PORT INSTALL- MANUAL (con't)

4817	Direct Cost							\$83.37
4818								
4819								
4820								
4821								
4822	Directly Assigned							
4823	Product Management Expense							\$3.37
4824	Sales Expense							\$1.25
4825	Product Advertising Expense							\$0.00
4826	Business Fees (Other Operating Taxes)							\$3.75
4827	Directly Assigned Costs							\$8.36
4828								
4829	Total Direct Costs							\$91.74
4830								
4831	Directly Attributed							
4832	Network Operations							\$5.15
4833	Network Support Assets							\$1.29
4834	General Support Assets							\$5.31
4835	General Purpose Computers							\$3.75
4836	Uncollectible							\$0.10
4837	Accounting & Finance Expense							\$0.96
4838	Human Resources Expense							\$0.90
4839	Information Management Expense							\$6.25
4840	Intangibles							\$0.24
4841	Directly Attributed Costs							\$23.96
4842								
4843	TELRIC							\$115.70
4844								
4845	Common							
4846	Executive Expense							\$0.93
4847	Planning Expense							\$0.08
4848	External Relations Expense							\$1.11
4849	Legal Expense							\$0.85
4850	Other Procurement Expense							\$0.32
4851	Research & Development Expense							\$0.00
4852	Other General and Admin Expense							\$2.21
4853	Common Costs							\$5.51
4854								
4855	TELRIC + Common Costs							\$121.21

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
LOCAL TANDEM SWITCHING - DS1 LOCAL MESSAGE TRUNK PORT DISCONNECT- MECHANIZED								
DISCONNECT								
-ISC - INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
NO MECHANIZED ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.								
Process order	6	1.000	0.700			4.20	\$40.03	\$2.80
Subtotal - ISC - INTERCONNECT SERVICE CENTER						4.20		\$2.80
-DESIGN								
<i>.70 probability reflects 30% reduction to work time estimates ordered (.05, .95) are percent orders worked manual versus mechanized.</i>								
Log and Verify Facility (manual orders)	8	0.050	0.700			0.28	\$44.31	\$0.21
Build and validate design related info and Work Authorization (manual orders)	5	0.050	0.700			0.18	\$44.31	\$0.13
Build and verify circuit design (manual orders)	3	0.050	0.700			0.11	\$44.31	\$0.08
Distribute Documents	2	1.000	0.700			1.40	\$44.31	\$1.03
Log and Verify Facility (mechanized orders)	3	0.950	0.700			2.00	\$44.31	\$1.47
Build and validate design related info and Work Authorization (mechanized orders)	2	0.950	0.700			1.33	\$44.31	\$0.98
Build and verify circuit design mechanized orders)	2	0.950	0.700			1.33	\$44.31	\$0.98
Subtotal - DESIGN						6.62		\$4.89
-CENTRAL OFFICE TECHNICIAN								
<i>Time estimate(s) ordered by commission staff.</i>								
ANALYZE ORDER	2	1.000				2.00	\$43.81	\$1.46
REMOVE CROSS CONNECT	3	1.000				3.00	\$43.81	\$2.19
Subtotal - CENTRAL OFFICE TECHNICIAN						5.00		\$3.65
-SERVICE DELIVERY IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
SCREEN WORK FORCE ADMINISTRATION (WFA) FOR CIRCUIT	5	1.000	0.700			3.50	\$43.81	\$2.56
CONTACT CO-PROVIDER	5	1.000	0.700			3.50	\$43.81	\$2.56
COMPELTE ORDER IN WORK FORCE ADMINISTRATION-CIRCUIT (WFA-C)	5	1.000	0.700			3.50	\$43.81	\$2.56
Subtotal - SERVICE DELIVERY IMPLEMENTOR						10.50		\$7.67
Total For Service:						26.32		\$19.00

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

LOCAL TANDEM SWITCHING - DS1 LOCAL MESSAGE TRUNK PORT DISCONNECT- MECHANIZED (con't)

4907 Direct Cost								\$19.00
4908								
4909								
4910								
4911								
4912 Directly Assigned								
4913 Product Management Expense								
4914 Sales Expense								
4915 Product Advertising Expense								
4916 Business Fees (Other Operating Taxes)								
4917 Directly Assigned Costs								
4918								
4919 Total Direct Costs								\$20.91
4920								
4921 Directly Attributed								
4922 Network Operations								
4923 Network Support Assets								
4924 General Support Assets								
4925 General Purpose Computers								
4926 Uncollectible								
4927 Accounting & Finance Expense								
4928 Human Resources Expense								
4929 Information Management Expense								
4930 Intangibles								
4931 Directly Attributed Costs								
4932								
4933 TELRIC								\$26.37
4934								
4935 Common								
4936 Executive Expense								
4937 Planning Expense								
4938 External Relations Expense								
4939 Legal Expense								
4940 Other Procurement Expense								
4941 Research & Development Expense								
4942 Other General and Admin Expense								
4943 Common Costs								
4944								
4945 TELRIC + Common Costs								\$27.63

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
LOCAL TANDEM SWITCHING - DS1 LOCAL MESSAGE TRUNK PORT DISCONNECT- MANUAL								
DISCONNECT								
-ISC - INTERCONNECT SERVICE CENTER								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
ANALYSIS OF REQUEST FOR ACCURACY	5	0.700				3.50	\$40.03	\$2.34
VERIFY EXISTING ACCOUNT ACTIVITY AND OBTAIN CLOSING BILL INFORMATION	2	0.700				1.40	\$40.03	\$0.93
CHECK FOR SERVICE ORDER ACCESS CONTROLLER ERRORS	5	0.700				3.50	\$40.03	\$2.34
ORDER COMPLETION	5	0.700				3.50	\$40.03	\$2.34
ISSUE SERVICE ORDER	5	0.700				3.50	\$40.03	\$2.34
Subtotal - ISC - INTERCONNECT SERVICE CENTER						15.40		\$10.27
-DESIGN								
<i>(.05, .95) are percent orders worked manual versus mechanized.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Log and Verify Facility (manual orders)	8	0.050	0.700			0.28	\$44.31	\$0.21
Build and validate design related info and Work Authorization (manual orders)	5	0.050	0.700			0.18	\$44.31	\$0.13
Build and verify circuit design (manual orders)	3	0.050	0.700			0.11	\$44.31	\$0.08
Distribute Documents	2	1.000	0.700			1.40	\$44.31	\$1.03
Log and Verify Facility (mechanized orders)	3	0.950	0.700			2.00	\$44.31	\$1.47
Build and validate design related info and Work Authorization (mechanized orders)	2	0.950	0.700			1.33	\$44.31	\$0.98
Build and verify circuit design mechanized orders)	2	0.950	0.700			1.33	\$44.31	\$0.98
Subtotal - DESIGN						6.62		\$4.89
-CENTRAL OFFICE TECHNICIAN								
<i>Time estimate(s) ordered by commission staff.</i>								
ANALYZE ORDER	2	1.000				2.00	\$43.81	\$1.46
REMOVE CROSS CONNECT	3	1.000				3.00	\$43.81	\$2.19
Subtotal - CENTRAL OFFICE TECHNICIAN						5.00		\$3.65
-SERVICE DELIVERY IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
SCREEN WORK FORCE ADMINISTRATION (WFA) FOR CIRCUIT	5	0.700				3.50	\$43.81	\$2.56
CONTACT CO-PROVIDER	5	0.700				3.50	\$43.81	\$2.56
COMPELTE ORDER IN WORK FORCE ADMINISTRATION-CIRCUIT (WFA-C)	5	0.700				3.50	\$43.81	\$2.56
Subtotal - SERVICE DELIVERY IMPLEMENTOR						10.50		\$7.67
Total For Service:						37.52		\$26.48

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
LOCAL TANDEM SWITCHING - TRUNK GROUP, FIRST INSTALL- MECHANIZED								
ADD								
-ISC - INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
<i>NO MECHANIZED ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - ISC - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN								
<i>(.05, .20, .95, .80) are percent orders worked manual versus mechanized.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.042 represents 1/24 of a trunk group. Assumes 24 trunks per order.</i>								
Order handling and screening	10	1.000	0.042	0.700		0.29	\$44.31	\$0.22
Build and validate Design Related Info (DRI) and Work Authorization (manual orders)	10	0.050	0.042	0.700		0.01	\$44.31	\$0.01
Buid and validate Design Related Info (DRI) and Work Authorization (mechanized orders)	4	0.950	0.042	0.700		0.11	\$44.31	\$0.08
Build and verify Circuit Design (CD) (manual orders)	15	0.050	0.042	0.700		0.02	\$44.31	\$0.02
Build and verify Circuit Design (CD) (mechanized orders)	3	0.950	0.042	0.700		0.08	\$44.31	\$0.06
Distribute Documents	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Perform TAS (Trunk Assignment System) Functions	15	0.750	0.042	0.700		0.33	\$44.31	\$0.24
PCList Trunks	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Subtotal - DESIGN						0.97		\$0.72
-NROC - COMPLEX TRANSLATIONS - TRUNK GROUP								
<i>.50 probability is % orders establishing a new trunk group.</i>								
<i>2 probability is number of route indexes per trunk group.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
ASSIGN TRUNK GRP NUMBER	10	0.500	0.700			3.50	\$41.45	\$2.42
ANALYZE ACCESS SERVICE REQUEST (ASR)/TRANSLATIONS QUESTIONNAIRE	10	0.500	0.700			3.50	\$41.45	\$2.42
BUILD NEW TRUNK GROUP	20	0.500	0.700			7.00	\$41.45	\$4.84
ASSIGN ROUTE INDEX	10	0.500	2.000	0.700		7.00	\$41.45	\$4.84
Subtotal - NROC - COMPLEX TRANSLATIONS - TRUNK GROUP						21.00		\$14.51
-NROC - COMPLEX TRANSLATIONS - TRUNK GROUP								
<i>.50 probability is % orders establishing a new trunk group.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
PERFORM TEST CALL	5	0.500	0.700			1.75	\$41.45	\$1.21
COMPLETE WORK ITEM IN WORK FORCE ADMINISTRATION - DISPATCH MODULE (WFA-I	5	0.500	0.700			1.75	\$41.45	\$1.21

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
LOCAL TANDEM SWITCHING - TRUNK GROUP, FIRST INSTALL- MECHANIZED (con't)								
Subtotal - NROC - COMPLEX TRANSLATIONS - TRUNK GROUP						3.50		\$2.42
-SERVICE DELIVERY IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
SCREEN WORK FORCE ADMINISTRATION (WFA) FOR CIRCUIT	10	1.000	0.700			7.00	\$43.81	\$5.11
COMPLETE PERFORMANCE TESTING	45	1.000	0.700			31.50	\$43.81	\$23.00
NOTIFY CO-PROVIDER OF WORK COMPLETION	5	1.000	0.700			3.50	\$43.81	\$2.56
POST ORDER COMPLETE IN WORK FORCE ADMINISTRATION - CONTROL MODULE (WFA)	10	1.000	0.700			7.00	\$43.81	\$5.11
Subtotal - SERVICE DELIVERY IMPLEMENTOR						49.00		\$35.78
Total For Service:						80.47		\$57.43

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

LOCAL TANDEM SWITCHING - TRUNK GROUP, FIRST INSTALL- MECHANIZED (con't)

5132	Direct Cost							\$57.43
5133								
5134								
5135								
5136								
5137	Directly Assigned							
5138	Product Management Expense							
5139	Sales Expense							
5140	Product Advertising Expense							
5141	Business Fees (Other Operating Taxes)							
5142	Directly Assigned Costs							
5143								
5144	Total Direct Costs							\$63.19
5145								
5146	Directly Attributed							
5147	Network Operations							
5148	Network Support Assets							
5149	General Support Assets							
5150	General Purpose Computers							
5151	Uncollectible							
5152	Accounting & Finance Expense							
5153	Human Resources Expense							
5154	Information Management Expense							
5155	Intangibles							
5156	Directly Attributed Costs							
5157								
5158	TELRIC							\$79.69
5159								
5160	Common							
5161	Executive Expense							
5162	Planning Expense							
5163	External Relations Expense							
5164	Legal Expense							
5165	Other Procurement Expense							
5166	Research & Development Expense							
5167	Other General and Admin Expense							
5168	Common Costs							
5169								
5170	TELRIC + Common Costs							\$83.49

NONRECURRING COST DETAIL SUMMARY

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 Study Year: 2001
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

LOCAL TANDEM SWITCHING - TRUNK GROUP, FIRST INSTALL- MANUAL

ADD

-ISC - INTERCONNECT SERVICE CENTER

.70 probability reflects 30% reduction to work time estimates ordered

ANALYSIS OF REQUEST TO DETERMINE TYPE OF SERVICE, DESIRED SERVICE LEVEL, D	5	1.000	0.700			3.50	\$40.03	\$2.34
VALIDATE CONNECTING FACILITY ARRANGEMENT (CFA), NETWORK CHANNEL/NETWORK	2	1.000	0.700			1.40	\$40.03	\$0.93
VALIDATE SWITCH LOCATION & DETERMINE SWITCH PORT AVAILABILITY	10	1.000	0.700			7.00	\$40.03	\$4.67
OBTAIN TRUNK GROUP NUMBERS (TGN) AND ROUTE INDEX NUMBER (RTI) FROM COMPI	20	1.000	0.700			14.00	\$40.03	\$9.34
OBTAIN TELEPHONE NUMBERS DID NUMBER BLOCKS	10	1.000	0.700			7.00	\$40.03	\$4.67
DETERMINE CRITICAL DATES	5	1.000	0.700			3.50	\$40.03	\$2.34
CONFIRM FIRM ORDER CONFIRMATION (FOC) LOCAL SERVICE REQUEST (LSR)	5	1.000	0.700			3.50	\$40.03	\$2.34
CHECK FOR SERVICE ORDER ACCESS CONTROLLER (SOAC) ERRORS	5	1.000	0.700			3.50	\$40.03	\$2.34
ORDER COMPLETION	5	1.000	0.700			3.50	\$40.03	\$2.34
ISSUE SERVICE ORDER	15	1.000	0.700			10.50	\$40.03	\$7.01

Subtotal - ISC - INTERCONNECT SERVICE CENTER							57.40		\$38.30
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-DESIGN

Prob 1 (.05, .20, .95, .80) are percent orders worked manual versus mechanized.

.042 represents 1/24 of a trunk group. Assumes 24 trunks per order.

.70 probability reflects 30% reduction to work time estimates ordered

Order handling and screening	10	1.000	0.042	0.700		0.29	\$44.31	\$0.22
Build and validate Design Related Info (DRI) and Work Authorization (manual orders)	10	0.050	0.042	0.700		0.01	\$44.31	\$0.01
Buid and validate Design Related Info (DRI) and Work Authorization (mechanized orders)	4	0.950	0.042	0.700		0.11	\$44.31	\$0.08
Build and verify Circuit Design (CD) (manual orders)	15	0.050	0.042	0.700		0.02	\$44.31	\$0.02
Build and verify Circuit Design (CD) (mechanized orders)	3	0.950	0.042	0.700		0.08	\$44.31	\$0.06
Distribute Documents	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Perform TAS (Trunk Assignment System) Functions	15	0.750	0.042	0.700		0.33	\$44.31	\$0.24
PCList Trunks	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04

Subtotal - DESIGN							0.97		\$0.72
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-NROC - COMPLEX TRANSLATIONS - TRUNK GROUP

.50 probability is % orders establishing a new trunk group.

2 probability is number of route indexes per trunk group.

.70 probability reflects 30% reduction to work time estimates ordered

ASSIGN TRUNK GRP NUMBER	10	0.500	0.700			3.50	\$41.45	\$2.42
ANALYZE ACCESS SERVICE REQUEST (ASR)/TRANSLATIONS QUESTIONNAIRE	10	0.500	0.700			3.50	\$41.45	\$2.42
BUILD NEW TRUNK GROUP	20	0.500	0.700			7.00	\$41.45	\$4.84
ASSIGN ROUTE INDEX	10	0.500	2.000	0.700		7.00	\$41.45	\$4.84

Subtotal - NROC - COMPLEX TRANSLATIONS - TRUNK GROUP							21.00		\$14.51
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
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 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
LOCAL TANDEM SWITCHING - TRUNK GROUP, FIRST INSTALL- MANUAL (con't)								
-NROC - COMPLEX TRANSLATIONS - TRUNK GROUP								
<i>.50 probability is % orders establishing a new trunk group.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
PERFORM TEST CALL	5	0.500	0.700			1.75	\$41.45	\$1.21
COMPLETE WORK ITEM IN WORK FORCE ADMINISTRATION - DISPATCH MODULE (WFA-I)	5	0.500	0.700			1.75	\$41.45	\$1.21
Subtotal - NROC - COMPLEX TRANSLATIONS - TRUNK GROUP						3.50		\$2.42
-SERVICE DELIVERY IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
SCREEN WORK FORCE ADMINISTRATION (WFA) FOR CIRCUIT	10	1.000	0.700			7.00	\$43.81	\$5.11
COMPLETE PERFORMANCE TESTING	45	1.000	0.700			31.50	\$43.81	\$23.00
NOTIFY CO-PROVIDER OF WORK COMPLETION	5	1.000	0.700			3.50	\$43.81	\$2.56
POST ORDER COMPLETE IN WORK FORCE ADMINISTRATION - CONTROL MODULE (WFA)	10	1.000	0.700			7.00	\$43.81	\$5.11
Subtotal - SERVICE DELIVERY IMPLEMENTOR						49.00		\$35.78
Total For Service:						131.87		\$91.72

NONRECURRING COST DETAIL SUMMARY

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 Analyst: Deffley/Eoriatti
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

LOCAL TANDEM SWITCHING - TRUNK GROUP, FIRST INSTALL- MANUAL (con't)

5267	Direct Cost							\$91.72
5268								
5269								
5270								
5271								
5272	Directly Assigned							
5273	Product Management Expense							D5273*E5267 0.040393 \$3.70
5274	Sales Expense							D5274*E5267 0.014960 \$1.37
5275	Product Advertising Expense							D5275*E5267 0.000000 \$0.00
5276	Business Fees (Other Operating Taxes)							D5276*Sum(E5267:E5275) 0.042595 \$4.12
5277	Directly Assigned Costs							Sum(E5267:E5276) \$9.20
5278								
5279	Total Direct Costs							E5267+E5277 \$100.92
5280								
5281	Directly Attributed							
5282	Network Operations							D5282*E5279 0.056129 \$5.66
5283	Network Support Assets							D5283*E5279 0.014074 \$1.42
5284	General Support Assets							D5284*E5279 0.057904 \$5.84
5285	General Purpose Computers							D5285*E5279 0.040926 \$4.13
5286	Uncollectible							D5286*E5279 0.001136 \$0.11
5287	Accounting & Finance Expense							D5287*E5279 0.010471 \$1.06
5288	Human Resources Expense							D5288*E5279 0.009808 \$0.99
5289	Information Management Expense							D5289*E5279 0.068149 \$6.88
5290	Intangibles							D5290*E5279 0.002634 \$0.27
5291	Directly Attributed Costs							Sum(E5282:E5290) \$26.36
5292								
5293	TELRIC							E5282+E5291 \$127.28
5294								
5295	Common							
5296	Executive Expense							D5296*E5293 0.008052 \$1.02
5297	Planning Expense							D5297*E5293 0.000682 \$0.09
5298	External Relations Expense							D5298*E5293 0.009631 \$1.23
5299	Legal Expense							D5299*E5293 0.007338 \$0.93
5300	Other Procurement Expense							D5300*E5293 0.002772 \$0.35
5301	Research & Development Expense							D5301*E5293 0.000042 \$0.01
5302	Other General and Admin Expense							D5302*E5293 0.019104 \$2.43
5303	Common Costs							Sum(E5296:E5302) \$6.06
5304								
5305	TELRIC + Common Costs							E5293+E5303 \$133.34

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
LOCAL TANDEM SWITCHING - TRUNK GROUP, FIRST DISCONNECT- MECHANIZED								
DISCONNECT								
-ISC - INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
<i>NO MECHANIZED ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - ISC - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN								
<i>(.05, .95) are percent orders worked manual versus mechanized.</i>								
<i>.042 represents 1/24 of a trunk group. Assumes 24 trunks per order.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Order handling and screening	10	1.000	0.042	0.700		0.29	\$44.31	\$0.22
PCList Trunks	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Build and Validate Work Authorization (manual orders)	5	0.050	0.042	0.700		0.01	\$44.31	\$0.01
Build and Validate Work Authorization (mechanized orders)	2	0.950	0.042	0.700		0.06	\$44.31	\$0.04
Build and verify Circuit Design (CD) (manual orders)	10	0.050	0.042	0.700		0.01	\$44.31	\$0.01
Build and verify Circuit Design (CD) (mechanized orders)	2	0.950	0.042	0.700		0.06	\$44.31	\$0.04
Distribute Documents	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Subtotal - DESIGN						0.55		\$0.40
-SERVICE DELIVERY IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
SCREEN WORK FORCE ADMINISTRATION-CONTROL MODULE (WFA-C) FOR ORDER ACC	5	1.000	0.700			3.50	\$43.81	\$2.56
CONTACT CO-PROVIDER	5	1.000	0.700			3.50	\$43.81	\$2.56
COMPLETE ORDER IN WORK FORCE ADMINISTRATION-CONTROL MODULE (WFA-C)	5	1.000	0.700			3.50	\$43.81	\$2.56
Subtotal - SERVICE DELIVERY IMPLEMENTOR						10.50		\$7.67
Total For Service:						17.05		\$12.07

NONRECURRING COST DETAIL SUMMARY

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 Study Year: 2001
 Analyst: Deffley/Eoriatti
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 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

LOCAL TANDEM SWITCHING - TRUNK GROUP, FIRST DISCONNECT- MECHANIZED (con't)

5357 Direct Cost								\$12.07
5358								
5359								
5360								
5361								
5362 Directly Assigned								
5363 Product Management Expense								
5364 Sales Expense								
5365 Product Advertising Expense								
5366 Business Fees (Other Operating Taxes)								
5367 Directly Assigned Costs								
5368								
5369 Total Direct Costs								\$13.28
5370								
5371 Directly Attributed								
5372 Network Operations								
5373 Network Support Assets								
5374 General Support Assets								
5375 General Purpose Computers								
5376 Uncollectible								
5377 Accounting & Finance Expense								
5378 Human Resources Expense								
5379 Information Management Expense								
5380 Intangibles								
5381 Directly Attributed Costs								
5382								
5383 TELRIC								\$16.75
5384								
5385 Common								
5386 Executive Expense								
5387 Planning Expense								
5388 External Relations Expense								
5389 Legal Expense								
5390 Other Procurement Expense								
5391 Research & Development Expense								
5392 Other General and Admin Expense								
5393 Common Costs								
5394								
5395 TELRIC + Common Costs								\$17.55

Cost Calculation	Cost Factor	Cost
B	C	E

D5363*E5357	0.040393	\$0.49
D5364*E5357	0.014960	\$0.18
D5365*E5357	0.000000	\$0.00
D5366*Sum(E5357:E5365)	0.042595	\$0.54
Sum(E5357:E5366)		\$1.21

E5357+E5367		\$13.28
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D5372*E5369	0.056129	\$0.75
D5373*E5369	0.014074	\$0.19
D5374*E5369	0.057904	\$0.77
D5375*E5369	0.040926	\$0.54
D5376*E5369	0.001136	\$0.02
D5377*E5369	0.010471	\$0.14
D5378*E5369	0.009808	\$0.13
D5379*E5369	0.068149	\$0.91
D5380*E5369	0.002634	\$0.03
Sum(E5372:E5380)		\$3.47

E5372+E5381		\$16.75
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D5386*E5383	0.008052	\$0.13
D5387*E5383	0.000682	\$0.01
D5388*E5383	0.009631	\$0.16
D5389*E5383	0.007338	\$0.12
D5390*E5383	0.002772	\$0.05
D5391*E5383	0.000042	\$0.00
D5392*E5383	0.019104	\$0.32
Sum(E5386:E5392)		\$0.80

E5383+E5393		\$17.55
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
LOCAL TANDEM SWITCHING - TRUNK GROUP, FIRST DISCONNECT- MANUAL								
DISCONNECT								
-ISC - INTERCONNECT SERVICE CENTER								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
ANALYSIS OF REQUEST TO DETERMINE TYPE OF SERVICE, DESIRED SERVICE LEVEL, D	5	1.000	0.700			3.50	\$40.03	\$2.34
VERIFY EXISTING ACCOUNT ACTIVITY AND OBTAIN CLOSING BILL INFORMATION	2	1.000	0.700			1.40	\$40.03	\$0.93
CHECK FOR SERVICE ORDER ACCESS CONTROLLER (SOAC) ERRORS	5	1.000	0.700			3.50	\$40.03	\$2.34
ORDER COMPLETION	5	1.000	0.700			3.50	\$40.03	\$2.34
ISSUE SERVICE ORDER	5	1.000	0.700			3.50	\$40.03	\$2.34
Subtotal - ISC - INTERCONNECT SERVICE CENTER						15.40		\$10.27
-DESIGN								
<i>Prob 1 (.05, .95) are percent orders worked manual versus mechanized.</i>								
<i>.042 represents 1/24 of a trunk group. Assumes 24 trunks per order.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Order handling and screening	10	1.000	0.042	0.700		0.29	\$44.31	\$0.22
PCList Trunks	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Build and Validate Work Authorization (manual orders)	5	0.050	0.042	0.700		0.01	\$44.31	\$0.01
Build and Validate Work Authorization (mechanized orders)	2	0.950	0.042	0.700		0.06	\$44.31	\$0.04
Build and verify Circuit Design (CD) (manual orders)	10	0.050	0.042	0.700		0.01	\$44.31	\$0.01
Build and verify Circuit Design (CD) (mechanized orders)	2	0.950	0.042	0.700		0.06	\$44.31	\$0.04
Distribute Documents	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Subtotal - DESIGN						0.55		\$0.40
-SERVICE DELIVERY IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
SCREEN WORK FORCE ADMINISTRATION-CONTROL MODULE (WFA-C) FOR ORDER ACC	5	1.000	0.700			3.50	\$43.81	\$2.56
CONTACT CO-PROVIDER	5	1.000	0.700			3.50	\$43.81	\$2.56
COMPLETE ORDER IN WORK FORCE ADMINISTRATION-CONTROL MODULE (WFA-C)	5	1.000	0.700			3.50	\$43.81	\$2.56
Subtotal - SERVICE DELIVERY IMPLEMENTOR						10.50		\$7.67
Total For Service:						26.45		\$18.34

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

LOCAL TANDEM SWITCHING - TRUNK GROUP, FIRST DISCONNECT- MANUAL (con't)

5447	Direct Cost							\$18.34
5448								
5449								
5450								
5451								
5452	Directly Assigned							
5453	Product Management Expense							
5454	Sales Expense							
5455	Product Advertising Expense							
5456	Business Fees (Other Operating Taxes)							
5457	Directly Assigned Costs							
5458								
5459	Total Direct Costs							\$20.18
5460								
5461	Directly Attributed							
5462	Network Operations							
5463	Network Support Assets							
5464	General Support Assets							
5465	General Purpose Computers							
5466	Uncollectible							
5467	Accounting & Finance Expense							
5468	Human Resources Expense							
5469	Information Management Expense							
5470	Intangibles							
5471	Directly Attributed Costs							
5472								
5473	TELRIC							\$25.46
5474								
5475	Common							
5476	Executive Expense							
5477	Planning Expense							
5478	External Relations Expense							
5479	Legal Expense							
5480	Other Procurement Expense							
5481	Research & Development Expense							
5482	Other General and Admin Expense							
5483	Common Costs							
5484								
5485	TELRIC + Common Costs							\$26.67

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
LOCAL TANDEM SWITCHING - MESSAGE TRUNK GROUP - EACH ADDITIONAL TRUNK INSTALL								
ADD								
-SERVICE DELIVERY IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
SCREEN WORK FORCE ADMINISTRATION (WFA) FOR CIRCUIT	5	1.000	0.700			3.50	\$43.81	\$2.56
COMPLETE PERFORMANCE TESTING	6	1.000	0.700			4.20	\$43.81	\$3.07
POST ORDER COMPLETE IN WORK FORCE ADMINISTRATION - CONTROL MODULE (WFA)	1	1.000	0.700			0.70	\$43.81	\$0.51
Subtotal - SERVICE DELIVERY IMPLEMENTOR						8.40		\$6.13
-DESIGN								
<i>(.05, .20, .95, .80) are percent orders worked manual versus mechanized.</i>								
<i>.042 represents 1/24 of a trunk group. Assumes 24 trunks per order.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Order handling and screening	10	1.000	0.042	0.700		0.29	\$44.31	\$0.22
Build and validate Design Related Info (DRI) and Work Authorization (manual orders)	10	0.050	0.042	0.700		0.01	\$44.31	\$0.01
Buid and validate Design Related Info (DRI) and Work Authorization (mechanized orders)	4	0.950	0.042	0.700		0.11	\$44.31	\$0.08
Build and verify Circuit Design (CD) (manual orders)	15	0.050	0.042	0.700		0.02	\$44.31	\$0.02
Build and verify Circuit Design (CD) (mechanized orders)	3	0.950	0.042	0.700		0.08	\$44.31	\$0.06
Distribute Documents	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Perform TAS (Trunk Assignment System) Functions	15	0.750	0.042	0.700		0.33	\$44.31	\$0.24
PCList Trunks	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Subtotal - DESIGN						0.97		\$0.72
Total For Service:						9.37		\$6.85

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

LOCAL TANDEM SWITCHING - MESSAGE TRUNK GROUP - EACH ADDITIONAL TRUNK INSTALL (con't)

5537 Direct Cost								\$6.85
5538								
5539								
5540								
5541								
5542 Directly Assigned								
5543 Product Management Expense								
5544 Sales Expense								
5545 Product Advertising Expense								
5546 Business Fees (Other Operating Taxes)								
5547 Directly Assigned Costs								\$0.69
5548								
5549 Total Direct Costs								\$7.54
5550								
5551 Directly Attributed								
5552 Network Operations								
5553 Network Support Assets								
5554 General Support Assets								
5555 General Purpose Computers								
5556 Uncollectible								
5557 Accounting & Finance Expense								
5558 Human Resources Expense								
5559 Information Management Expense								
5560 Intangibles								
5561 Directly Attributed Costs								\$1.97
5562								
5563 TELRIC								\$9.51
5564								
5565 Common								
5566 Executive Expense								
5567 Planning Expense								
5568 External Relations Expense								
5569 Legal Expense								
5570 Other Procurement Expense								
5571 Research & Development Expense								
5572 Other General and Admin Expense								
5573 Common Costs								\$0.45
5574								
5575 TELRIC + Common Costs								\$9.96

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
LOCAL TANDEM SWITCHING - MESSAGE TRUNK GROUP - EACH ADDITIONAL TRUNK DISCONNECT								
DISCONNECT								
-SERVICE DELIVERY IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
SCREEN WORK FORCE ADMINISTRATION-CONTROL MODULE (WFA-C) FOR ORDER ACC	5	1.000	0.700			3.50	\$43.81	\$2.56
COMPLETE ORDER IN WORK FORCE ADMINISTRATION-CONTROL MODULE (WFA-C)	5	1.000	0.700			3.50	\$43.81	\$2.56
Subtotal - SERVICE DELIVERY IMPLEMENTOR						7.00		\$5.11
-DESIGN								
<i>(.05, .95) are percent orders worked manual versus mechanized.</i>								
<i>.042 represents 1/24 of a trunk group. Assumes 24 trunks per order.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Order handling and screening	10	1.000	0.042	0.700		0.29	\$44.31	\$0.22
PCList Trunks	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Build and Validate Work Authorization (manual orders)	5	0.050	0.042	0.700		0.01	\$44.31	\$0.01
Build and Validate Work Authorization (mechanized orders)	2	0.950	0.042	0.700		0.06	\$44.31	\$0.04
Build and verify circuit design (manual orders)	10	0.050	0.042	0.700		0.01	\$44.31	\$0.01
Build and verify circuit design (mechanized orders)	2	0.950	0.042	0.700		0.06	\$44.31	\$0.04
Distribute Documents	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Subtotal - DESIGN						0.55		\$0.40
Total For Service:						7.55		\$5.51

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

LOCAL TANDEM SWITCHING - MESSAGE TRUNK GROUP - EACH ADDITIONAL TRUNK DISCONNECT (con't)

5627	Direct Cost							\$5.51
5628								
5629								
5630								
5631								
5632	Directly Assigned							
5633	Product Management Expense							\$0.22
5634	Sales Expense							\$0.08
5635	Product Advertising Expense							\$0.00
5636	Business Fees (Other Operating Taxes)							\$0.25
5637	Directly Assigned Costs							\$0.55
5638								
5639	Total Direct Costs							\$6.07
5640								
5641	Directly Attributed							
5642	Network Operations							\$0.34
5643	Network Support Assets							\$0.09
5644	General Support Assets							\$0.35
5645	General Purpose Computers							\$0.25
5646	Uncollectible							\$0.01
5647	Accounting & Finance Expense							\$0.06
5648	Human Resources Expense							\$0.06
5649	Information Management Expense							\$0.41
5650	Intangibles							\$0.02
5651	Directly Attributed Costs							\$1.58
5652								
5653	TELRIC							\$7.65
5654								
5655	Common							
5656	Executive Expense							\$0.06
5657	Planning Expense							\$0.01
5658	External Relations Expense							\$0.07
5659	Legal Expense							\$0.06
5660	Other Procurement Expense							\$0.02
5661	Research & Development Expense							\$0.00
5662	Other General and Admin Expense							\$0.15
5663	Common Costs							\$0.36
5664								
5665	TELRIC + Common Costs							\$8.02

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

9.11.1.3 CENTREX COMMON EQUIPMENT

ADD

-NROC - COMPLEX TRANSLATIONS

*% probability by switch type
 .70 probability reflects 30% reduction to work time estimates ordered*

COMMON EQUIPMENT - 5E	215	0.660	0.700			99.33	\$41.45	\$68.62
COMMON EQUIPMENT - 5E	195	0.660	0.700			90.09	\$41.45	\$62.24
COMMON EQUIPMENT - DMS	350	0.340	0.700			83.30	\$41.45	\$57.55
COMMON EQUIPMENT - DMS	595	0.340	0.700			141.61	\$41.45	\$97.83
AUTOMATIC CALLBACK - 5E	10	0.660	0.700			4.62	\$41.45	\$3.19
AUTOMATIC CALLBACK - 5E	10	0.660	0.700			4.62	\$41.45	\$3.19
AUTOMATIC CALLBACK - DMS	15	0.340	0.700			3.57	\$41.45	\$2.47
AUTOMATIC CALLBACK - DMS	15	0.340	0.700			3.57	\$41.45	\$2.47
CALL FORWARDING - BUSY LINE - 5E	30	0.660	0.700			13.86	\$41.45	\$9.57
CALL FORWARDING - BUSY LINE - 5E	30	0.660	0.700			13.86	\$41.45	\$9.57
CALL FORWARDING - DON'T ANSWER - 5E	30	0.660	0.700			13.86	\$41.45	\$9.57
CALL FORWARDING - DON'T ANSWER - 5E	30	0.660	0.700			13.86	\$41.45	\$9.57
CALL FORWARDING - DON'T ANSWER - DMS	10	0.340	0.700			2.38	\$41.45	\$1.64
CALL FORWARDING - DON'T ANSWER - DMS	10	0.340	0.700			2.38	\$41.45	\$1.64
CALL FORWARDING - VARIABLE - 5E	7	0.660	0.700			3.23	\$41.45	\$2.23
CALL FORWARDING - VARIABLE - 5E	7	0.660	0.700			3.23	\$41.45	\$2.23
CALL FORWARDING - VARIABLE - DMS	20	0.340	0.700			4.76	\$41.45	\$3.29
CALL FORWARDING - VARIABLE - DMS	25	0.340	0.700			5.95	\$41.45	\$4.11
CALL HOLD - 5E	10	0.660	0.700			4.62	\$41.45	\$3.19
CALL HOLD - 5E	10	0.660	0.700			4.62	\$41.45	\$3.19
CALL HOLD - DMS	5	0.340	0.700			1.19	\$41.45	\$0.82
CALL HOLD - DMS	10	0.340	0.700			2.38	\$41.45	\$1.64
CALL PARK - 5E	20	0.660	0.700			9.24	\$41.45	\$6.38
CALL PARK - 5E	10	0.660	0.700			4.62	\$41.45	\$3.19
CALL PARK - DMS	20	0.340	0.700			4.76	\$41.45	\$3.29
CALL PARK - DMS	25	0.340	0.700			5.95	\$41.45	\$4.11
CALL PICKUP - 5E	10	0.660	0.700			4.62	\$41.45	\$3.19
CALL PICKUP - 5E	10	0.660	0.700			4.62	\$41.45	\$3.19
CALL WAITING - CANCEL CALL WAITING - ORIGINATING, TERMINATING - 5E	10	0.660	0.700			4.62	\$41.45	\$3.19
CALL WAITING - CANCEL CALL WAITING - ORIGINATING, TERMINATING - 5E	10	0.660	0.700			4.62	\$41.45	\$3.19
CALL WAITING - CANCEL CALL WAITING - ORIGINATING, TERMINATING - DMS	25	0.340	0.700			5.95	\$41.45	\$4.11
CALL WAITING - CANCEL CALL WAITING - ORIGINATING, TERMINATING - DMS	30	0.340	0.700			7.14	\$41.45	\$4.93
CONFERENCE CALLING - 3 WAY - 5E	7	0.660	0.700			3.23	\$41.45	\$2.23
CONFERENCE CALLING - 3 WAY - 5E	7	0.660	0.700			3.23	\$41.45	\$2.23
CONFERENCE CALLING - 6 WAY - 5E	25	0.660	0.700			11.55	\$41.45	\$7.98
CONFERENCE CALLING - 6 WAY - 5E	20	0.660	0.700			9.24	\$41.45	\$6.38
CONFERENCE CALLING - 6 WAY - DMS	20	0.340	0.700			4.76	\$41.45	\$3.29

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 Product Group: Interconnection
 State: Washington

<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

9.11.1.3 CENTREX COMMON EQUIPMENT (con't)

CONFERENCE CALLING - 6 WAY - DMS	20	0.340	0.700			4.76	\$41.45	\$3.29
DATA CALL PROTECTION - 5E	10	0.660	0.700			4.62	\$41.45	\$3.19
DATA CALL PROTECTION - 5E	10	0.660	0.700			4.62	\$41.45	\$3.19
DATA CALL PROTECTION - DMS	30	0.340	0.700			7.14	\$41.45	\$4.93
DATA CALL PROTECTION - DMS	30	0.340	0.700			7.14	\$41.45	\$4.93
DISTINCTIVE CALL WAITING TONE - DMS	30	0.340	0.700			7.14	\$41.45	\$4.93
DISTINCTIVE CALL WAITING TONE - DMS	30	0.340	0.700			7.14	\$41.45	\$4.93
EXECUTIVE BUSY OVERRIDE - DMS	30	0.340	0.700			7.14	\$41.45	\$4.93
EXECUTIVE BUSY OVERRIDE - DMS	40	0.340	0.700			9.52	\$41.45	\$6.58
HUNTING (MLHG, CIRCULAR HUNTING, SERIES COMPLETION) - DMS	30	0.340	0.700			7.14	\$41.45	\$4.93
HUNTING (MLHG, CIRCULAR HUNTING, SERIES COMPLETION) - DMS	40	0.340	0.700			9.52	\$41.45	\$6.58
INTRASYSTEM CALLING - 5E	10	0.660	0.700			4.62	\$41.45	\$3.19
INTRASYSTEM CALLING - 5E	10	0.660	0.700			4.62	\$41.45	\$3.19
LAST NUMBER REDIAL - 5E	5	0.660	0.700			2.31	\$41.45	\$1.60
LAST NUMBER REDIAL - 5E	10	0.660	0.700			4.62	\$41.45	\$3.19
LINE RESTRICTIONS - DMS	10	0.340	0.700			2.38	\$41.45	\$1.64
LINE RESTRICTIONS - DMS	10	0.340	0.700			2.38	\$41.45	\$1.64
MAKE SET BUSY - DMS	5	0.340	0.700			1.19	\$41.45	\$0.82
MAKE SET BUSY - DMS	10	0.340	0.700			2.38	\$41.45	\$1.64
NETWORK SPEED CALL - DMS	135	0.340	0.700			32.13	\$41.45	\$22.20
NETWORK SPEED CALL - DMS	150	0.340	0.700			35.70	\$41.45	\$24.66
OUTGOING TRUNK QUEUING - 5E	30	0.660	0.700			13.86	\$41.45	\$9.57
OUTGOING TRUNK QUEUING - 5E	30	0.660	0.700			13.86	\$41.45	\$9.57
OUTGOING TRUNK QUEUING - DMS	60	0.340	0.700			14.28	\$41.45	\$9.87
OUTGOING TRUNK QUEUING - DMS	65	0.340	0.700			15.47	\$41.45	\$10.69
SPEED CALLING - 1 & 2 DIGIT - 5E	10	0.660	0.700			4.62	\$41.45	\$3.19
SPEED CALLING - 1 & 2 DIGIT - 5E	10	0.660	0.700			4.62	\$41.45	\$3.19
SPEED CALLING - 1 & 2 DIGIT - DMS	10	0.340	0.700			2.38	\$41.45	\$1.64
SPEED CALLING - 1 & 2 DIGIT - DMS	10	0.340	0.700			2.38	\$41.45	\$1.64
THREE WAY CALLING/CONSULTATION HOLD/CALL TRANSFER - DMS	10	0.340	0.700			2.38	\$41.45	\$1.64
THREE WAY CALLING/CONSULTATION HOLD/CALL TRANSFER - DMS	15	0.340	0.700			3.57	\$41.45	\$2.47
TRUNK ANSWER ANY STATION (NIGHT SERVICE) - 5E	10	0.660	0.700			4.62	\$41.45	\$3.19
TRUNK ANSWER ANY STATION (NIGHT SERVICE) - 5E	10	0.660	0.700			4.62	\$41.45	\$3.19
TRUNK ANSWER ANY STATION (NIGHT SERVICE) - DMS	35	0.340	0.700			8.33	\$41.45	\$5.75
TRUNK ANSWER ANY STATION (NIGHT SERVICE) - DMS	40	0.340	0.700			9.52	\$41.45	\$6.58

Subtotal - NROC - COMPLEX TRANSLATIONS						881.78		\$609.16
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Total For Service:						881.78		\$609.16
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

9.11.1.3 CENTREX COMMON EQUIPMENT (con't)

5762	Direct Cost							\$609.16
5763								
5764								
5765								
5766								
5767	Directly Assigned							
5768	Product Management Expense			0.040393				\$24.61
5769	Sales Expense			0.014960				\$9.11
5770	Product Advertising Expense			0.000000				\$0.00
5771	Business Fees (Other Operating Taxes)			0.042595				\$27.38
5772	Directly Assigned Costs							\$61.10
5773								
5774	Total Direct Costs							\$670.26
5775								
5776	Directly Attributed							
5777	Network Operations			0.056129				\$37.62
5778	Network Support Assets			0.014074				\$9.43
5779	General Support Assets			0.057904				\$38.81
5780	General Purpose Computers			0.040926				\$27.43
5781	Uncollectible			0.001136				\$0.76
5782	Accounting & Finance Expense			0.010471				\$7.02
5783	Human Resources Expense			0.009808				\$6.57
5784	Information Management Expense			0.068149				\$45.68
5785	Intangibles			0.002634				\$1.77
5786	Directly Attributed Costs							\$175.09
5787								
5788	TELRIC							\$845.36
5789								
5790	Common							
5791	Executive Expense			0.008052				\$6.81
5792	Planning Expense			0.000682				\$0.58
5793	External Relations Expense			0.009631				\$8.14
5794	Legal Expense			0.007338				\$6.20
5795	Other Procurement Expense			0.002772				\$2.34
5796	Research & Development Expense			0.000042				\$0.04
5797	Other General and Admin Expense			0.019104				\$16.15
5798	Common Costs							\$40.26
5799								
5800	TELRIC + Common Costs							\$885.61

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
ACCOUNT CODES, PER SYSTEM								
ADD								
-RCMAC								
<i>probability % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations - SW1	1	0.660	0.700			0.46	\$43.81	\$0.34
Translations - SW2	1	0.340	0.700			0.24	\$43.81	\$0.17
Subtotal - RCMAC						0.70		\$0.51
-NROC								
<i>Probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Administration - sw1	20	0.660	0.700			9.24	\$41.45	\$6.38
Maintenance - sw1	20	0.660	0.700			9.24	\$41.45	\$6.38
Administration - sw2	60	0.340	0.700			14.28	\$41.45	\$9.87
Maintenance - sw2	105	0.340	0.700			24.99	\$41.45	\$17.26
Subtotal - NROC						57.75		\$39.90
Total For Service:						58.45		\$40.41

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

ACCOUNT CODES, PER SYSTEM (con't)

5852 Direct Cost								\$40.41
5853								
5854								
5855								
5856								
5857 Directly Assigned								
5858 Product Management Expense								
5859 Sales Expense								
5860 Product Advertising Expense								
5861 Business Fees (Other Operating Taxes)								
5862 Directly Assigned Costs								
5863								
5864 Total Direct Costs								\$44.46
5865								
5866 Directly Attributed								
5867 Network Operations								
5868 Network Support Assets								
5869 General Support Assets								
5870 General Purpose Computers								
5871 Uncollectible								
5872 Accounting & Finance Expense								
5873 Human Resources Expense								
5874 Information Management Expense								
5875 Intangibles								
5876 Directly Attributed Costs								
5877								
5878 TELRIC								\$56.07
5879								
5880 Common								
5881 Executive Expense								
5882 Planning Expense								
5883 External Relations Expense								
5884 Legal Expense								
5885 Other Procurement Expense								
5886 Research & Development Expense								
5887 Other General and Admin Expense								
5888 Common Costs								
5889								
5890 TELRIC + Common Costs								\$58.74

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
ATTENDANT ACCESS LINE - PER STATION LINE								
ADD								
-RCMAC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations - SW1	1	0.660	0.700			0.46	\$43.81	\$0.34
Translations - SW2	1	0.340	0.700			0.24	\$43.81	\$0.17
Subtotal - RCMAC						0.70		\$0.51
-NROC								
<i>.005 probability is average number of lines (200 lines in a system)</i>								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Administration - sw1	15	0.005	0.660	0.700		0.03	\$41.45	\$0.02
Maintenance - sw1	15	0.005	0.660	0.700		0.03	\$41.45	\$0.02
Administration - sw2	15	0.005	0.340	0.700		0.02	\$41.45	\$0.01
Maintenance - sw2	15	0.005	0.340	0.700		0.02	\$41.45	\$0.01
Subtotal - NROC						0.11		\$0.07
Total For Service:						0.81		\$0.58

NONRECURRING COST DETAIL SUMMARY

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 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

ATTENDANT ACCESS LINE - PER STATION LINE (con't)

5942	Direct Cost							\$0.58
5943								
5944								
5945								
5946								
5947	Directly Assigned							
5948	Product Management Expense							
5949	Sales Expense							
5950	Product Advertising Expense							
5951	Business Fees (Other Operating Taxes)							
5952	Directly Assigned Costs							\$0.06
5953								
5954	Total Direct Costs							\$0.64
5955								
5956	Directly Attributed							
5957	Network Operations							
5958	Network Support Assets							
5959	General Support Assets							
5960	General Purpose Computers							
5961	Uncollectible							
5962	Accounting & Finance Expense							
5963	Human Resources Expense							
5964	Information Management Expense							
5965	Intangibles							
5966	Directly Attributed Costs							\$0.17
5967								
5968	TELRIC							\$0.81
5969								
5970	Common							
5971	Executive Expense							
5972	Planning Expense							
5973	External Relations Expense							
5974	Legal Expense							
5975	Other Procurement Expense							
5976	Research & Development Expense							
5977	Other General and Admin Expense							
5978	Common Costs							\$0.04
5979								
5980	TELRIC + Common Costs							\$0.85

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

AUDIBLE MESSAGE WAITING

ADD

-RCMAC

*.66 & .34 probability is % by switch type
 .70 probability reflects 30% reduction to work time estimates ordered*

Translations - SW1	1	0.660	0.700	0.46	\$43.81	\$0.34
Translations - SW2	1	0.340	0.700	0.24	\$43.81	\$0.17

Subtotal - RCMAC						0.70	\$0.51
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Total For Service:						0.70	\$0.51
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NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

AUDIBLE MESSAGE WAITING (con't)

6032 Direct Cost								\$0.51
6033								
6034								
6035								
6036								
6037 Directly Assigned								
6038 Product Management Expense								
6039 Sales Expense								
6040 Product Advertising Expense								
6041 Business Fees (Other Operating Taxes)								
6042 Directly Assigned Costs								\$0.05
6043								
6044 Total Direct Costs								\$0.56
6045								
6046 Directly Attributed								
6047 Network Operations								
6048 Network Support Assets								
6049 General Support Assets								
6050 General Purpose Computers								
6051 Uncollectible								
6052 Accounting & Finance Expense								
6053 Human Resources Expense								
6054 Information Management Expense								
6055 Intangibles								
6056 Directly Attributed Costs								\$0.15
6057								
6058 TELRIC								\$0.71
6059								
6060 Common								
6061 Executive Expense								
6062 Planning Expense								
6063 External Relations Expense								
6064 Legal Expense								
6065 Other Procurement Expense								
6066 Research & Development Expense								
6067 Other General and Admin Expense								
6068 Common Costs								\$0.03
6069								
6070 TELRIC + Common Costs								\$0.74

Cost Calculation	Cost Factor	Cost
B	C	E

D6038*E6032	0.040393	\$0.02
D6039*E6032	0.014960	\$0.01
D6040*E6032	0.000000	\$0.00
D6041*Sum(E6032:E6040)	0.042595	\$0.02
Sum(E6032:E6041)		\$0.05

E6032+E6042		\$0.56
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D6047*E6044	0.056129	\$0.03
D6048*E6044	0.014074	\$0.01
D6049*E6044	0.057904	\$0.03
D6050*E6044	0.040926	\$0.02
D6051*E6044	0.001136	\$0.00
D6052*E6044	0.010471	\$0.01
D6053*E6044	0.009808	\$0.01
D6054*E6044	0.068149	\$0.04
D6055*E6044	0.002634	\$0.00
Sum(E6047:E6055)		\$0.15

E6047+E6056		\$0.71
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D6061*E6058	0.008052	\$0.01
D6062*E6058	0.000682	\$0.00
D6063*E6058	0.009631	\$0.01
D6064*E6058	0.007338	\$0.01
D6065*E6058	0.002772	\$0.00
D6066*E6058	0.000042	\$0.00
D6067*E6058	0.019104	\$0.01
Sum(E6061:E6067)		\$0.03

E6058+E6068		\$0.74
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NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
AUTHORIZATION CODES - PER SYSTEM								
ADD								
-RCMAC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations - SW1	1	0.660	0.700			0.46	\$43.81	\$0.34
Subtotal - RCMAC						0.46		\$0.34
-NROC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Administration - sw1	150	0.660	0.700			69.30	\$41.45	\$47.87
Maintenance - sw1	140	0.660	0.700			64.68	\$41.45	\$44.68
Administration - sw2	70	0.340	0.700			16.66	\$41.45	\$11.51
Maintenance - sw2	100	0.340	0.700			23.80	\$41.45	\$16.44
Subtotal - NROC						174.44		\$120.51
Total For Service:						174.90		\$120.85

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

AUTHORIZATION CODES - PER SYSTEM (con't)

6122	Direct Cost							\$120.85
6123								
6124								
6125								
6126								
6127	Directly Assigned							
6128	Product Management Expense							
6129	Sales Expense							
6130	Product Advertising Expense							
6131	Business Fees (Other Operating Taxes)							
6132	Directly Assigned Costs							\$12.12
6133								
6134	Total Direct Costs							\$132.97
6135								
6136	Directly Attributed							
6137	Network Operations							
6138	Network Support Assets							
6139	General Support Assets							
6140	General Purpose Computers							
6141	Uncollectible							
6142	Accounting & Finance Expense							
6143	Human Resources Expense							
6144	Information Management Expense							
6145	Intangibles							
6146	Directly Attributed Costs							\$34.74
6147								
6148	TELRIC							\$167.70
6149								
6150	Common							
6151	Executive Expense							
6152	Planning Expense							
6153	External Relations Expense							
6154	Legal Expense							
6155	Other Procurement Expense							
6156	Research & Development Expense							
6157	Other General and Admin Expense							
6158	Common Costs							\$7.99
6159								
6160	TELRIC + Common Costs							\$175.69

Cost Calculation	Cost Factor	Cost
B	C	D

D6128*E6122	0.040393	\$4.88
D6129*E6122	0.014960	\$1.81
D6130*E6122	0.000000	\$0.00
D6131*Sum(E6122:E6130)	0.042595	\$5.43
Sum(E6122:E6131)		\$12.12

Sum(E6137:E6145)		\$34.74
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E6137+E6146		\$167.70
D6151*E6148	0.008052	\$1.35
D6152*E6148	0.000682	\$0.11
D6153*E6148	0.009631	\$1.62
D6154*E6148	0.007338	\$1.23
D6155*E6148	0.002772	\$0.46
D6156*E6148	0.000042	\$0.01
D6157*E6148	0.019104	\$3.20
Sum(E6151:E6157)		\$7.99

E6148+E6158		\$175.69
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NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

AUTOMATIC LINE, per station line

ADD

-RCMAC

*.66 & .34 probability is % by switch type
 .70 probability reflects 30% reduction to work time estimates ordered
 Translations - SW2*

1	0.340	0.700	0.24	\$43.81	\$0.17
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Subtotal - RCMAC	0.24	\$0.17
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Total For Service:	0.24	\$0.17
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

AUTOMATIC LINE, per station line (con't)

6212	Direct Cost							\$0.17
6213								
6214								
6215								
6216								
6217	Directly Assigned							
6218	Product Management Expense							\$0.01
6219	Sales Expense							\$0.00
6220	Product Advertising Expense							\$0.00
6221	Business Fees (Other Operating Taxes)							\$0.01
6222	Directly Assigned Costs							\$0.02
6223								
6224	Total Direct Costs							\$0.19
6225								
6226	Directly Attributed							
6227	Network Operations							\$0.01
6228	Network Support Assets							\$0.00
6229	General Support Assets							\$0.01
6230	General Purpose Computers							\$0.01
6231	Uncollectible							\$0.00
6232	Accounting & Finance Expense							\$0.00
6233	Human Resources Expense							\$0.00
6234	Information Management Expense							\$0.01
6235	Intangibles							\$0.00
6236	Directly Attributed Costs							\$0.05
6237								
6238	TELRIC							\$0.24
6239								
6240	Common							
6241	Executive Expense							\$0.00
6242	Planning Expense							\$0.00
6243	External Relations Expense							\$0.00
6244	Legal Expense							\$0.00
6245	Other Procurement Expense							\$0.00
6246	Research & Development Expense							\$0.00
6247	Other General and Admin Expense							\$0.00
6248	Common Costs							\$0.01
6249								
6250	TELRIC + Common Costs							\$0.25

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

ARS - COMMON EQUIPMENT, per system

ADD

-NROC

*.66 & .34 probability is % by switch type
 .70 probability reflects 30% reduction to work time estimates ordered*

Administration - sw1	1590	0.660	0.700			734.58	\$41.45	\$507.47
Maintenance - sw1	1575	0.660	0.700			727.65	\$41.45	\$502.68
Administration - sw2	125	0.340	0.700			29.75	\$41.45	\$20.55
Maintenance - sw2	180	0.340	0.700			42.84	\$41.45	\$29.60

Subtotal - NROC						1,534.82		\$1,060.30
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Total For Service:						1,534.82		\$1,060.30
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

ARS - COMMON EQUIPMENT, per system (con't)

6302 Direct Cost								\$1,060.30
6303								
6304								
6305								
6306								
6307 Directly Assigned								
6308 Product Management Expense								
6309 Sales Expense								
6310 Product Advertising Expense								
6311 Business Fees (Other Operating Taxes)								
6312 Directly Assigned Costs								
6313								
6314 Total Direct Costs								\$1,166.66
6315								
6316 Directly Attributed								
6317 Network Operations								
6318 Network Support Assets								
6319 General Support Assets								
6320 General Purpose Computers								
6321 Uncollectible								
6322 Accounting & Finance Expense								
6323 Human Resources Expense								
6324 Information Management Expense								
6325 Intangibles								
6326 Directly Attributed Costs								
6327								
6328 TELRIC								\$1,471.43
6329								
6330 Common								
6331 Executive Expense								
6332 Planning Expense								
6333 External Relations Expense								
6334 Legal Expense								
6335 Other Procurement Expense								
6336 Research & Development Expense								
6337 Other General and Admin Expense								
6338 Common Costs								
6339								
6340 TELRIC + Common Costs								\$1,541.50

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CALL DROP

ADD

-RCMAC

.66 & .34 probability is % by switch type
.70 probability reflects 30% reduction to work time estimates ordered
 Translations - SW2

1	0.340	0.700	0.24	\$43.81	\$0.17
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Subtotal - RCMAC	0.24	\$0.17
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Total For Service:	0.24	\$0.17
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CALL DROP (con't)

6392 Direct Cost								\$0.17
6393								
6394								
6395								
6396								
6397 Directly Assigned								
6398 Product Management Expense								
6399 Sales Expense								
6400 Product Advertising Expense								
6401 Business Fees (Other Operating Taxes)								
6402 Directly Assigned Costs								\$0.02
6403								
6404 Total Direct Costs								\$0.19
6405								
6406 Directly Attributed								
6407 Network Operations								
6408 Network Support Assets								
6409 General Support Assets								
6410 General Purpose Computers								
6411 Uncollectible								
6412 Accounting & Finance Expense								
6413 Human Resources Expense								
6414 Information Management Expense								
6415 Intangibles								
6416 Directly Attributed Costs								\$0.05
6417								
6418 TELRIC								\$0.24
6419								
6420 Common								
6421 Executive Expense								
6422 Planning Expense								
6423 External Relations Expense								
6424 Legal Expense								
6425 Other Procurement Expense								
6426 Research & Development Expense								
6427 Other General and Admin Expense								
6428 Common Costs								\$0.01
6429								
6430 TELRIC + Common Costs								\$0.25

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CALL EXCLUSION - AUTOMATIC

ADD

-RCMAC

*.66 & .34 probability is % by switch type
 .70 probability reflects 30% reduction to work time estimates ordered*

Translations - SW1	1	0.660	0.700	0.46	\$43.81	\$0.34
Translations - SW2	1	0.340	0.700	0.24	\$43.81	\$0.17

Subtotal - RCMAC	0.70	\$0.51
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Total For Service:	0.70	\$0.51
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CALL EXCLUSION - AUTOMATIC (con't)

6482 Direct Cost								\$0.51
6483								
6484								
6485								
6486								
6487 Directly Assigned								
6488 Product Management Expense								
6489 Sales Expense								
6490 Product Advertising Expense								
6491 Business Fees (Other Operating Taxes)								
6492 Directly Assigned Costs								
6493								
6494 Total Direct Costs								\$0.56
6495								
6496 Directly Attributed								
6497 Network Operations								
6498 Network Support Assets								
6499 General Support Assets								
6500 General Purpose Computers								
6501 Uncollectible								
6502 Accounting & Finance Expense								
6503 Human Resources Expense								
6504 Information Management Expense								
6505 Intangibles								
6506 Directly Attributed Costs								
6507								
6508 TELRIC								\$0.71
6509								
6510 Common								
6511 Executive Expense								
6512 Planning Expense								
6513 External Relations Expense								
6514 Legal Expense								
6515 Other Procurement Expense								
6516 Research & Development Expense								
6517 Other General and Admin Expense								
6518 Common Costs								
6519								
6520 TELRIC + Common Costs								\$0.74

Cost Calculation	Cost Factor	Cost
B	C	E

D6488*E6482	0.040393	\$0.02
D6489*E6482	0.014960	\$0.01
D6490*E6482	0.000000	\$0.00
D6491*Sum(E6482:E6490)	0.042595	\$0.02
Sum(E6482:E6491)		\$0.05

E6482+E6492		\$0.56
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D6497*E6494	0.056129	\$0.03
D6498*E6494	0.014074	\$0.01
D6499*E6494	0.057904	\$0.03
D6500*E6494	0.040926	\$0.02
D6501*E6494	0.001136	\$0.00
D6502*E6494	0.010471	\$0.01
D6503*E6494	0.009808	\$0.01
D6504*E6494	0.068149	\$0.04
D6505*E6494	0.002634	\$0.00
Sum(E6497:E6505)		\$0.15

E6497+E6506		\$0.71
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D6511*E6508	0.008052	\$0.01
D6512*E6508	0.000682	\$0.00
D6513*E6508	0.009631	\$0.01
D6514*E6508	0.007338	\$0.01
D6515*E6508	0.002772	\$0.00
D6516*E6508	0.000042	\$0.00
D6517*E6508	0.019104	\$0.01
Sum(E6511:E6517)		\$0.03

E6508+E6518		\$0.74
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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 Date: 01/17/03

<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CALL EXCLUSION

ADD

-RCMAC

.66 & .34 probability is % by switch type
.70 probability reflects 30% reduction to work time estimates ordered
 Translations - SW1

1	0.660	0.700	0.46	\$43.81	\$0.34
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Subtotal - RCMAC	0.46	\$0.34
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Total For Service:	0.46	\$0.34
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CALL EXCLUSION (con't)

6572 Direct Cost								\$0.34
6573								
6574								
6575								
6576								
6577 Directly Assigned								
6578 Product Management Expense								
6579 Sales Expense								
6580 Product Advertising Expense								
6581 Business Fees (Other Operating Taxes)								
6582 Directly Assigned Costs								\$0.03
6583								
6584 Total Direct Costs								\$0.37
6585								
6586 Directly Attributed								
6587 Network Operations								
6588 Network Support Assets								
6589 General Support Assets								
6590 General Purpose Computers								
6591 Uncollectible								
6592 Accounting & Finance Expense								
6593 Human Resources Expense								
6594 Information Management Expense								
6595 Intangibles								
6596 Directly Attributed Costs								\$0.10
6597								
6598 TELRIC								\$0.47
6599								
6600 Common								
6601 Executive Expense								
6602 Planning Expense								
6603 External Relations Expense								
6604 Legal Expense								
6605 Other Procurement Expense								
6606 Research & Development Expense								
6607 Other General and Admin Expense								
6608 Common Costs								\$0.02
6609								
6610 TELRIC + Common Costs								\$0.49

Cost Calculation	Cost Factor	Cost
B	C	E

D6578*E6572	0.040393	\$0.01
D6579*E6572	0.014960	\$0.01
D6580*E6572	0.000000	\$0.00
D6581*Sum(E6572:E6580)	0.042595	\$0.02
Sum(E6572:E6581)		\$0.03

E6572+E6582		\$0.37
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D6587*E6584	0.056129	\$0.02
D6588*E6584	0.014074	\$0.01
D6589*E6584	0.057904	\$0.02
D6590*E6584	0.040926	\$0.02
D6591*E6584	0.001136	\$0.00
D6592*E6584	0.010471	\$0.00
D6593*E6584	0.009808	\$0.00
D6594*E6584	0.068149	\$0.03
D6595*E6584	0.002634	\$0.00
Sum(E6587:E6595)		\$0.10

E6587+E6596		\$0.47
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D6601*E6598	0.008052	\$0.00
D6602*E6598	0.000682	\$0.00
D6603*E6598	0.009631	\$0.00
D6604*E6598	0.007338	\$0.00
D6605*E6598	0.002772	\$0.00
D6606*E6598	0.000042	\$0.00
D6607*E6598	0.019104	\$0.01
Sum(E6601:E6607)		\$0.02

E6598+E6608		\$0.49
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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 Date: 01/17/03

Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CF DON'T ANSWER/CF BUSY CUSTOMER PROGRAMMABLE - PER LINE

ADD

-RCMAC

.66 & .34 probability is % by switch type

.70 probability reflects 30% reduction to work time estimates ordered

Translations - SW1	1	0.660	0.700			0.46	\$43.81	\$0.34
Translations - SW2	1	0.340	0.700			0.24	\$43.81	\$0.17

Subtotal - RCMAC						0.70		\$0.51
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Total For Service:						0.70		\$0.51
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

CF DON'T ANSWER/CF BUSY CUSTOMER PROGRAMMABLE - PER LINE (con't)

6662	Direct Cost							\$0.51
6663								
6664								
6665								
6666								
6667	Directly Assigned							
6668	Product Management Expense							
6669	Sales Expense							
6670	Product Advertising Expense							
6671	Business Fees (Other Operating Taxes)							
6672	Directly Assigned Costs							\$0.05
6673								
6674	Total Direct Costs							\$0.56
6675								
6676	Directly Attributed							
6677	Network Operations							
6678	Network Support Assets							
6679	General Support Assets							
6680	General Purpose Computers							
6681	Uncollectible							
6682	Accounting & Finance Expense							
6683	Human Resources Expense							
6684	Information Management Expense							
6685	Intangibles							
6686	Directly Attributed Costs							\$0.15
6687								
6688	TELRIC							\$0.71
6689								
6690	Common							
6691	Executive Expense							
6692	Planning Expense							
6693	External Relations Expense							
6694	Legal Expense							
6695	Other Procurement Expense							
6696	Research & Development Expense							
6697	Other General and Admin Expense							
6698	Common Costs							\$0.03
6699								
6700	TELRIC + Common Costs							\$0.74

Cost Calculation	Cost Factor	Cost
B	C	E
D6668*E6662	0.040393	\$0.02
D6669*E6662	0.014960	\$0.01
D6670*E6662	0.000000	\$0.00
D6671*Sum(E6662:E6670)	0.042595	\$0.02
Sum(E6662:E6671)		\$0.05

E6662+E6672		\$0.56
D6677*E6674	0.056129	\$0.03
D6678*E6674	0.014074	\$0.01
D6679*E6674	0.057904	\$0.03
D6680*E6674	0.040926	\$0.02
D6681*E6674	0.001136	\$0.00
D6682*E6674	0.010471	\$0.01
D6683*E6674	0.009808	\$0.01
D6684*E6674	0.068149	\$0.04
D6685*E6674	0.002634	\$0.00
Sum(E6677:E6685)		\$0.15

E6677+E6686		\$0.71
D6691*E6688	0.008052	\$0.01
D6692*E6688	0.000682	\$0.00
D6693*E6688	0.009631	\$0.01
D6694*E6688	0.007338	\$0.01
D6695*E6688	0.002772	\$0.00
D6696*E6688	0.000042	\$0.00
D6697*E6688	0.019104	\$0.01
Sum(E6691:E6697)		\$0.03

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
CF DON'T ANSWER/CF BUSY CUSTOMER PROGRAMMABLE - SERVICE ESTABLISHMENT								
ADD								
-RCMAC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations - SW1	1	0.660	0.700			0.46	\$43.81	\$0.34
Translations - SW2	1	0.340	0.700			0.24	\$43.81	\$0.17
Subtotal - RCMAC						0.70		\$0.51
-NROC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Administration - DMS	20	0.340	0.700			4.76	\$41.45	\$3.29
Maintenance - DMS	25	0.340	0.700			5.95	\$41.45	\$4.11
Subtotal - NROC						10.71		\$7.40
Total For Service:						11.41		\$7.91

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CF DON'T ANSWER/CF BUSY CUSTOMER PROGRAMMABLE - SERVICE ESTABLISHMENT (con't)

6752	Direct Cost							\$7.91
6753								
6754								
6755								
6756								
6757	Directly Assigned							
6758	Product Management Expense							
6759	Sales Expense							
6760	Product Advertising Expense							
6761	Business Fees (Other Operating Taxes)							
6762	Directly Assigned Costs							\$0.79
6763								
6764	Total Direct Costs							\$8.70
6765								
6766	Directly Attributed							
6767	Network Operations							
6768	Network Support Assets							
6769	General Support Assets							
6770	General Purpose Computers							
6771	Uncollectible							
6772	Accounting & Finance Expense							
6773	Human Resources Expense							
6774	Information Management Expense							
6775	Intangibles							
6776	Directly Attributed Costs							\$2.27
6777								
6778	TELRIC							\$10.98
6779								
6780	Common							
6781	Executive Expense							
6782	Planning Expense							
6783	External Relations Expense							
6784	Legal Expense							
6785	Other Procurement Expense							
6786	Research & Development Expense							
6787	Other General and Admin Expense							
6788	Common Costs							\$0.52
6789								
6790	TELRIC + Common Costs							\$11.50

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CALL WAITING INDICATION, per unique timing state, per timing state

ADD

-RCMAC

.66 & .34 probability is % by switch type

.70 probability reflects 30% reduction to work time estimates ordered

Translations - SW1	1	0.660	0.700			0.46	\$43.81	\$0.34
Translations - SW2	1	0.340	0.700			0.24	\$43.81	\$0.17

Subtotal - RCMAC						0.70		\$0.51
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Total For Service:						0.70		\$0.51
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NONRECURRING COST DETAIL SUMMARY

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 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CALL WAITING INDICATION, per unique timing state, per timing state (con't)

6842	Direct Cost							\$0.51
6843								
6844								
6845								
6846								
6847	Directly Assigned							
6848	Product Management Expense							
6849	Sales Expense							
6850	Product Advertising Expense							
6851	Business Fees (Other Operating Taxes)							
6852	Directly Assigned Costs							\$0.05
6853								
6854	Total Direct Costs							\$0.56
6855								
6856	Directly Attributed							
6857	Network Operations							
6858	Network Support Assets							
6859	General Support Assets							
6860	General Purpose Computers							
6861	Uncollectible							
6862	Accounting & Finance Expense							
6863	Human Resources Expense							
6864	Information Management Expense							
6865	Intangibles							
6866	Directly Attributed Costs							\$0.15
6867								
6868	TELRIC							\$0.71
6869								
6870	Common							
6871	Executive Expense							
6872	Planning Expense							
6873	External Relations Expense							
6874	Legal Expense							
6875	Other Procurement Expense							
6876	Research & Development Expense							
6877	Other General and Admin Expense							
6878	Common Costs							\$0.03
6879								
6880	TELRIC + Common Costs							\$0.74

NONRECURRING COST DETAIL SUMMARY

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 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
CLASS - CONTINUOUS REDIAL, PER NUMBER								
ADD								
-RCMAC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations - SW1	1	0.660	0.700			0.46	\$43.81	\$0.34
Translations - SW2	1	0.340	0.700			0.24	\$43.81	\$0.17
Subtotal - RCMAC						0.70		\$0.51
-NROC								
<i>.005 probability is average number of lines (200 lines in a system)</i>								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Administration - sw1	20	0.005	0.660	0.700		0.05	\$41.45	\$0.03
Maintenance - sw1	20	0.005	0.660	0.700		0.05	\$41.45	\$0.03
Administration - sw2	35	0.005	0.340	0.700		0.04	\$41.45	\$0.03
Maintenance - sw2	40	0.005	0.340	0.700		0.05	\$41.45	\$0.03
Subtotal - NROC						0.18		\$0.13
Total For Service:						0.88		\$0.64

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CLASS - CONTINUOUS REDIAL, PER NUMBER (con't)

6932	Direct Cost							\$0.64
6933								
6934								
6935								
6936								
6937	Directly Assigned							
6938	Product Management Expense							
6939	Sales Expense							
6940	Product Advertising Expense							
6941	Business Fees (Other Operating Taxes)							
6942	Directly Assigned Costs							\$0.06
6943								
6944	Total Direct Costs							\$0.70
6945								
6946	Directly Attributed							
6947	Network Operations							
6948	Network Support Assets							
6949	General Support Assets							
6950	General Purpose Computers							
6951	Uncollectible							
6952	Accounting & Finance Expense							
6953	Human Resources Expense							
6954	Information Management Expense							
6955	Intangibles							
6956	Directly Attributed Costs							\$0.18
6957								
6958	TELRIC							\$0.88
6959								
6960	Common							
6961	Executive Expense							
6962	Planning Expense							
6963	External Relations Expense							
6964	Legal Expense							
6965	Other Procurement Expense							
6966	Research & Development Expense							
6967	Other General and Admin Expense							
6968	Common Costs							\$0.04
6969								
6970	TELRIC + Common Costs							\$0.93

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
CLASS - LAST CALL RETURN, PER NUMBER								
ADD								
-RCMAC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations - SW1	1	0.660	0.700			0.46	\$43.81	\$0.34
Translations - SW2	1	0.340	0.700			0.24	\$43.81	\$0.17
Subtotal - RCMAC						0.70		\$0.51
-NROC								
<i>.005 probability is average number of lines (200 lines in a system)</i>								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Administration - sw1	20	0.005	0.660	0.700		0.05	\$41.45	\$0.03
Maintenance - sw1	20	0.005	0.660	0.700		0.05	\$41.45	\$0.03
Administration - sw2	35	0.005	0.340	0.700		0.04	\$41.45	\$0.03
Maintenance - sw2	45	0.005	0.340	0.700		0.05	\$41.45	\$0.04
Subtotal - NROC						0.19		\$0.13
Total For Service:						0.89		\$0.64

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CLASS - LAST CALL RETURN, PER NUMBER (con't)

7022	Direct Cost							\$0.64
7023								
7024								
7025								
7026								
7027	Directly Assigned							
7028	Product Management Expense					D7028*E7022	0.040393	\$0.03
7029	Sales Expense					D7029*E7022	0.014960	\$0.01
7030	Product Advertising Expense					D7030*E7022	0.000000	\$0.00
7031	Business Fees (Other Operating Taxes)					D7031*Sum(E7022:E7030)	0.042595	\$0.03
7032	Directly Assigned Costs					Sum(E7022:E7031)		\$0.06
7033								
7034	Total Direct Costs					E7022+E7032		\$0.70
7035								
7036	Directly Attributed							
7037	Network Operations					D7037*E7034	0.056129	\$0.04
7038	Network Support Assets					D7038*E7034	0.014074	\$0.01
7039	General Support Assets					D7039*E7034	0.057904	\$0.04
7040	General Purpose Computers					D7040*E7034	0.040926	\$0.03
7041	Uncollectible					D7041*E7034	0.001136	\$0.00
7042	Accounting & Finance Expense					D7042*E7034	0.010471	\$0.01
7043	Human Resources Expense					D7043*E7034	0.009808	\$0.01
7044	Information Management Expense					D7044*E7034	0.068149	\$0.05
7045	Intangibles					D7045*E7034	0.002634	\$0.00
7046	Directly Attributed Costs					Sum(E7037:E7045)		\$0.18
7047								
7048	TELRIC					E7037+E7046		\$0.89
7049								
7050	Common							
7051	Executive Expense					D7051*E7048	0.008052	\$0.01
7052	Planning Expense					D7052*E7048	0.000682	\$0.00
7053	External Relations Expense					D7053*E7048	0.009631	\$0.01
7054	Legal Expense					D7054*E7048	0.007338	\$0.01
7055	Other Procurement Expense					D7055*E7048	0.002772	\$0.00
7056	Research & Development Expense					D7056*E7048	0.000042	\$0.00
7057	Other General and Admin Expense					D7057*E7048	0.019104	\$0.02
7058	Common Costs					Sum(E7051:E7057)		\$0.04
7059								
7060	TELRIC + Common Costs					E7048+E7058		\$0.93

NONRECURRING COST DETAIL SUMMARY

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Work Item A	Time Minutes B	Prob #1 C	Prob #2 D	Prob #3 E	Prob #4 F	Applied Time (Minutes) G	Labor /Hour H	Cost I
						B * (C Thru F)		H * (G/60)
CLASS - PRIORITY CALLING, PER NUMBER								
ADD								
-RCMAC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations - SW1	1	0.660	0.700			0.46	\$43.81	\$0.34
Translations - SW2	1	0.340	0.700			0.24	\$43.81	\$0.17
Subtotal - RCMAC						0.70		\$0.51
-NROC								
<i>.005 probability is average number of lines (200 lines in a system)</i>								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Administration - sw1	20	0.005	0.660	0.700		0.05	\$41.45	\$0.03
Maintenance - sw1	20	0.005	0.660	0.700		0.05	\$41.45	\$0.03
Administration - sw2	20	0.005	0.340	0.700		0.02	\$41.45	\$0.02
Maintenance - sw2	20	0.005	0.340	0.700		0.02	\$41.45	\$0.02
Subtotal - NROC						0.14		\$0.10
Total For Service:						0.84		\$0.61

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CLASS - PRIORITY CALLING, PER NUMBER (con't)

7112 Direct Cost								\$0.61
7113								
7114								
7115								
7116								
7117 Directly Assigned								
7118 Product Management Expense								
7119 Sales Expense								
7120 Product Advertising Expense								
7121 Business Fees (Other Operating Taxes)								
7122 Directly Assigned Costs								
7123								
7124 Total Direct Costs								\$0.67
7125								
7126 Directly Attributed								
7127 Network Operations								
7128 Network Support Assets								
7129 General Support Assets								
7130 General Purpose Computers								
7131 Uncollectible								
7132 Accounting & Finance Expense								
7133 Human Resources Expense								
7134 Information Management Expense								
7135 Intangibles								
7136 Directly Attributed Costs								
7137								
7138 TELRIC								\$0.84
7139								
7140 Common								
7141 Executive Expense								
7142 Planning Expense								
7143 External Relations Expense								
7144 Legal Expense								
7145 Other Procurement Expense								
7146 Research & Development Expense								
7147 Other General and Admin Expense								
7148 Common Costs								
7149								
7150 TELRIC + Common Costs								\$0.88

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
CLASS - SELECTIVE CALL FORWARDING, PER NUMBER								
ADD								
-RCMAC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations - SW1	1	0.660	0.700			0.46	\$43.81	\$0.34
Translations - SW2	1	0.340	0.700			0.24	\$43.81	\$0.17
Subtotal - RCMAC						0.70		\$0.51
-NROC								
<i>.005 probability is average number of lines (200 lines in a system)</i>								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Administration - sw1	20	0.005	0.660	0.700		0.05	\$41.45	\$0.03
Maintenance - sw1	20	0.005	0.660	0.700		0.05	\$41.45	\$0.03
Administration - sw2	35	0.005	0.340	0.700		0.04	\$41.45	\$0.03
Maintenance - sw2	40	0.005	0.340	0.700		0.05	\$41.45	\$0.03
Subtotal - NROC						0.18		\$0.13
Total For Service:						0.88		\$0.64

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CLASS - SELECTIVE CALL FORWARDING, PER NUMBER (con't)

7202 Direct Cost								\$0.64
7203								
7204								
7205								
7206								
7207 Directly Assigned								
7208 Product Management Expense								
7209 Sales Expense								
7210 Product Advertising Expense								
7211 Business Fees (Other Operating Taxes)								
7212 Directly Assigned Costs								
7213								
7214 Total Direct Costs								\$0.70
7215								
7216 Directly Attributed								
7217 Network Operations								
7218 Network Support Assets								
7219 General Support Assets								
7220 General Purpose Computers								
7221 Uncollectible								
7222 Accounting & Finance Expense								
7223 Human Resources Expense								
7224 Information Management Expense								
7225 Intangibles								
7226 Directly Attributed Costs								
7227								
7228 TELRIC								\$0.88
7229								
7230 Common								
7231 Executive Expense								
7232 Planning Expense								
7233 External Relations Expense								
7234 Legal Expense								
7235 Other Procurement Expense								
7236 Research & Development Expense								
7237 Other General and Admin Expense								
7238 Common Costs								
7239								
7240 TELRIC + Common Costs								\$0.93

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
CLASS - SELECTIVE CALL REJECTION, PER NUMBER								
ADD								
-RCMAC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations - SW1	1	0.660	0.700			0.46	\$43.81	\$0.34
Translations - SW2	1	0.340	0.700			0.24	\$43.81	\$0.17
Subtotal - RCMAC						0.70		\$0.51
-NROC								
<i>.005 probability is average number of lines (200 lines in a system)</i>								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Administration - sw1	20	0.005	0.660	0.700		0.05	\$41.45	\$0.03
Maintenance - sw1	20	0.005	0.660	0.700		0.05	\$41.45	\$0.03
Administration - sw2	20	0.005	0.340	0.700		0.02	\$41.45	\$0.02
Maintenance - sw2	20	0.005	0.340	0.700		0.02	\$41.45	\$0.02
Subtotal - NROC						0.14		\$0.10
Total For Service:						0.84		\$0.61

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CLASS - SELECTIVE CALL REJECTION, PER NUMBER (con't)

7292	Direct Cost							\$0.61
7293								
7294								
7295								
7296								
7297	Directly Assigned							
7298	Product Management Expense					D7298*E7292	0.040393	\$0.02
7299	Sales Expense					D7299*E7292	0.014960	\$0.01
7300	Product Advertising Expense					D7300*E7292	0.000000	\$0.00
7301	Business Fees (Other Operating Taxes)					D7301*Sum(E7292:E7300)	0.042595	\$0.03
7302	Directly Assigned Costs					Sum(E7292:E7301)		\$0.06
7303								
7304	Total Direct Costs					E7292+E7302		\$0.67
7305								
7306	Directly Attributed							
7307	Network Operations					D7307*E7304	0.056129	\$0.04
7308	Network Support Assets					D7308*E7304	0.014074	\$0.01
7309	General Support Assets					D7309*E7304	0.057904	\$0.04
7310	General Purpose Computers					D7310*E7304	0.040926	\$0.03
7311	Uncollectible					D7311*E7304	0.001136	\$0.00
7312	Accounting & Finance Expense					D7312*E7304	0.010471	\$0.01
7313	Human Resources Expense					D7313*E7304	0.009808	\$0.01
7314	Information Management Expense					D7314*E7304	0.068149	\$0.05
7315	Intangibles					D7315*E7304	0.002634	\$0.00
7316	Directly Attributed Costs					Sum(E7307:E7315)		\$0.17
7317								
7318	TELRIC					E7307+E7316		\$0.84
7319								
7320	Common							
7321	Executive Expense					D7321*E7318	0.008052	\$0.01
7322	Planning Expense					D7322*E7318	0.000682	\$0.00
7323	External Relations Expense					D7323*E7318	0.009631	\$0.01
7324	Legal Expense					D7324*E7318	0.007338	\$0.01
7325	Other Procurement Expense					D7325*E7318	0.002772	\$0.00
7326	Research & Development Expense					D7326*E7318	0.000042	\$0.00
7327	Other General and Admin Expense					D7327*E7318	0.019104	\$0.02
7328	Common Costs					Sum(E7321:E7327)		\$0.04
7329								
7330	TELRIC + Common Costs					E7318+E7328		\$0.88

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CFBL INCOMING ONLY

ADD

-NROC

*.66 & .34 probability is % by switch type
 .70 probability reflects 30% reduction to work time estimates ordered*

Administration - 5E	30	0.660	0.700			13.86	\$41.45	\$9.57
Maintenance - 5E	30	0.660	0.700			13.86	\$41.45	\$9.57

Subtotal - NROC						27.72		\$19.15
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Total For Service:						27.72		\$19.15
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CFBL INCOMING ONLY (con't)

7382	Direct Cost							\$19.15
7383								
7384								
7385								
7386								
7387	Directly Assigned							
7388	Product Management Expense							
7389	Sales Expense							
7390	Product Advertising Expense							
7391	Business Fees (Other Operating Taxes)							
7392	Directly Assigned Costs							
7393								
7394	Total Direct Costs							\$21.07
7395								
7396	Directly Attributed							
7397	Network Operations							
7398	Network Support Assets							
7399	General Support Assets							
7400	General Purpose Computers							
7401	Uncollectible							
7402	Accounting & Finance Expense							
7403	Human Resources Expense							
7404	Information Management Expense							
7405	Intangibles							
7406	Directly Attributed Costs							
7407								
7408	TELRIC							\$26.58
7409								
7410	Common							
7411	Executive Expense							
7412	Planning Expense							
7413	External Relations Expense							
7414	Legal Expense							
7415	Other Procurement Expense							
7416	Research & Development Expense							
7417	Other General and Admin Expense							
7418	Common Costs							
7419								
7420	TELRIC + Common Costs							\$27.84

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CFDA INCOMING ONLY

ADD

-NROC

*.66 & .34 probability is % by switch type
 .70 probability reflects 30% reduction to work time estimates ordered*

Administration - 5E	30	0.660	0.700	13.86	\$41.45	\$9.57
Maintenance - 5E	30	0.660	0.700	13.86	\$41.45	\$9.57

Subtotal - NROC						27.72	\$19.15
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Total For Service:						27.72	\$19.15
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CFDA INCOMING ONLY (con't)

7472	Direct Cost							\$19.15
7473								
7474								
7475								
7476								
7477	Directly Assigned							
7478	Product Management Expense							
7479	Sales Expense							
7480	Product Advertising Expense							
7481	Business Fees (Other Operating Taxes)							
7482	Directly Assigned Costs							
7483								
7484	Total Direct Costs							\$21.07
7485								
7486	Directly Attributed							
7487	Network Operations							
7488	Network Support Assets							
7489	General Support Assets							
7490	General Purpose Computers							
7491	Uncollectible							
7492	Accounting & Finance Expense							
7493	Human Resources Expense							
7494	Information Management Expense							
7495	Intangibles							
7496	Directly Attributed Costs							
7497								
7498	TELRIC							\$26.58
7499								
7500	Common							
7501	Executive Expense							
7502	Planning Expense							
7503	External Relations Expense							
7504	Legal Expense							
7505	Other Procurement Expense							
7506	Research & Development Expense							
7507	Other General and Admin Expense							
7508	Common Costs							
7509								
7510	TELRIC + Common Costs							\$27.84

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
CONFERENCE CALLING - MEET ME - PER SYSTEM								
ADD								
-RCMAC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations - SW1	1	0.660	0.700			0.46	\$43.81	\$0.34
Translations - SW2	1	0.340	0.700			0.24	\$43.81	\$0.17
Subtotal - RCMAC						0.70		\$0.51
-NROC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Administration - sw1	25	0.660	0.700			11.55	\$41.45	\$7.98
Maintenance - sw1	20	0.660	0.700			9.24	\$41.45	\$6.38
Administration - sw2	20	0.340	0.700			4.76	\$41.45	\$3.29
Maintenance - sw2	20	0.340	0.700			4.76	\$41.45	\$3.29
Subtotal - NROC						30.31		\$20.94
Total For Service:						31.01		\$21.45

NONRECURRING COST DETAIL SUMMARY

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 Study Year: 2001
 Analyst: Deffley/Eoriatti
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CONFERENCE CALLING - MEET ME - PER SYSTEM (con't)

7562	Direct Cost							\$21.45
7563								
7564								
7565								
7566								
7567	Directly Assigned							
7568	Product Management Expense					D7568*E7562	0.040393	\$0.87
7569	Sales Expense					D7569*E7562	0.014960	\$0.32
7570	Product Advertising Expense					D7570*E7562	0.000000	\$0.00
7571	Business Fees (Other Operating Taxes)					D7571*Sum(E7562:E7570)	0.042595	\$0.96
7572	Directly Assigned Costs					Sum(E7562:E7571)		\$2.15
7573								
7574	Total Direct Costs					E7562+E7572		\$23.60
7575								
7576	Directly Attributed							
7577	Network Operations					D7577*E7574	0.056129	\$1.32
7578	Network Support Assets					D7578*E7574	0.014074	\$0.33
7579	General Support Assets					D7579*E7574	0.057904	\$1.37
7580	General Purpose Computers					D7580*E7574	0.040926	\$0.97
7581	Uncollectible					D7581*E7574	0.001136	\$0.03
7582	Accounting & Finance Expense					D7582*E7574	0.010471	\$0.25
7583	Human Resources Expense					D7583*E7574	0.009808	\$0.23
7584	Information Management Expense					D7584*E7574	0.068149	\$1.61
7585	Intangibles					D7585*E7574	0.002634	\$0.06
7586	Directly Attributed Costs					Sum(E7577:E7585)		\$6.17
7587								
7588	TELRIC					E7577+E7586		\$29.77
7589								
7590	Common							
7591	Executive Expense					D7591*E7588	0.008052	\$0.24
7592	Planning Expense					D7592*E7588	0.000682	\$0.02
7593	External Relations Expense					D7593*E7588	0.009631	\$0.29
7594	Legal Expense					D7594*E7588	0.007338	\$0.22
7595	Other Procurement Expense					D7595*E7588	0.002772	\$0.08
7596	Research & Development Expense					D7596*E7588	0.000042	\$0.00
7597	Other General and Admin Expense					D7597*E7588	0.019104	\$0.57
7598	Common Costs					Sum(E7591:E7597)		\$1.42
7599								
7600	TELRIC + Common Costs					E7588+E7598		\$31.18

NONRECURRING COST DETAIL SUMMARY

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 Study Year: 2001
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 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
CONFERENCE CALLING - PRESET - PER SYSTEM								
ADD								
-RCMAC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations - SW1	1	0.660	0.700			0.46	\$43.81	\$0.34
Translations - SW2	1	0.340	0.700			0.24	\$43.81	\$0.17
Subtotal - RCMAC						0.70		\$0.51
-NROC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Administration - sw1	25	0.660	0.700			11.55	\$41.45	\$7.98
Maintenance - sw1	20	0.660	0.700			9.24	\$41.45	\$6.38
Administration - sw2	20	0.340	0.700			4.76	\$41.45	\$3.29
Maintenance - sw2	20	0.340	0.700			4.76	\$41.45	\$3.29
Subtotal - NROC						30.31		\$20.94
Total For Service:						31.01		\$21.45

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CONFERENCE CALLING - PRESET - PER SYSTEM (con't)

7652 Direct Cost								\$21.45
7653								
7654								
7655								
7656								
7657 Directly Assigned								
7658 Product Management Expense								
7659 Sales Expense								
7660 Product Advertising Expense								
7661 Business Fees (Other Operating Taxes)								
7662 Directly Assigned Costs								
7663								
7664 Total Direct Costs								\$23.60
7665								
7666 Directly Attributed								
7667 Network Operations								
7668 Network Support Assets								
7669 General Support Assets								
7670 General Purpose Computers								
7671 Uncollectible								
7672 Accounting & Finance Expense								
7673 Human Resources Expense								
7674 Information Management Expense								
7675 Intangibles								
7676 Directly Attributed Costs								
7677								
7678 TELRIC								\$29.77
7679								
7680 Common								
7681 Executive Expense								
7682 Planning Expense								
7683 External Relations Expense								
7684 Legal Expense								
7685 Other Procurement Expense								
7686 Research & Development Expense								
7687 Other General and Admin Expense								
7688 Common Costs								
7689								
7690 TELRIC + Common Costs								\$31.18

Cost Calculation	Cost Factor	Cost
B	C	E

D7658*E7652	0.040393	\$0.87
D7659*E7652	0.014960	\$0.32
D7660*E7652	0.000000	\$0.00
D7661*Sum(E7652:E7660)	0.042595	\$0.96
Sum(E7652:E7661)		\$2.15

E7652+E7662		\$23.60
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D7667*E7664	0.056129	\$1.32
D7668*E7664	0.014074	\$0.33
D7669*E7664	0.057904	\$1.37
D7670*E7664	0.040926	\$0.97
D7671*E7664	0.001136	\$0.03
D7672*E7664	0.010471	\$0.25
D7673*E7664	0.009808	\$0.23
D7674*E7664	0.068149	\$1.61
D7675*E7664	0.002634	\$0.06
Sum(E7667:E7675)		\$6.17

E7667+E7676		\$29.77
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D7681*E7678	0.008052	\$0.24
D7682*E7678	0.000682	\$0.02
D7683*E7678	0.009631	\$0.29
D7684*E7678	0.007338	\$0.22
D7685*E7678	0.002772	\$0.08
D7686*E7678	0.000042	\$0.00
D7687*E7678	0.019104	\$0.57
Sum(E7681:E7687)		\$1.42

E7678+E7688		\$31.18
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NONRECURRING COST DETAIL SUMMARY

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 Study Year: 2001
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
<i>DIR STA SEL/BUSY LAMP FLD, per arrangement</i>								
ADD								
-RCMAC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations - SW2	1	0.340	0.700			0.24	\$43.81	\$0.17
Subtotal - RCMAC						0.24		\$0.17
Total For Service:						0.24		\$0.17

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

DIR STA SEL/BUSY LAMP FLD, per arrangement (con't)

7742 Direct Cost								\$0.17
7743								
7744								
7745								
7746								
7747 Directly Assigned								
7748 Product Management Expense								
7749 Sales Expense								
7750 Product Advertising Expense								
7751 Business Fees (Other Operating Taxes)								
7752 Directly Assigned Costs								\$0.02
7753								
7754 Total Direct Costs								\$0.19
7755								
7756 Directly Attributed								
7757 Network Operations								
7758 Network Support Assets								
7759 General Support Assets								
7760 General Purpose Computers								
7761 Uncollectible								
7762 Accounting & Finance Expense								
7763 Human Resources Expense								
7764 Information Management Expense								
7765 Intangibles								
7766 Directly Attributed Costs								\$0.05
7767								
7768 TELRIC								\$0.24
7769								
7770 Common								
7771 Executive Expense								
7772 Planning Expense								
7773 External Relations Expense								
7774 Legal Expense								
7775 Other Procurement Expense								
7776 Research & Development Expense								
7777 Other General and Admin Expense								
7778 Common Costs								\$0.01
7779								
7780 TELRIC + Common Costs								\$0.25

Cost Calculation	Cost Factor	Cost
B	C	E

D7748*E7742	0.040393	\$0.01
D7749*E7742	0.014960	\$0.00
D7750*E7742	0.000000	\$0.00
D7751*Sum(E7742:E7750)	0.042595	\$0.01
Sum(E7742:E7751)		\$0.02

E7742+E7752		\$0.19
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D7757*E7754	0.056129	\$0.01
D7758*E7754	0.014074	\$0.00
D7759*E7754	0.057904	\$0.01
D7760*E7754	0.040926	\$0.01
D7761*E7754	0.001136	\$0.00
D7762*E7754	0.010471	\$0.00
D7763*E7754	0.009808	\$0.00
D7764*E7754	0.068149	\$0.01
D7765*E7754	0.002634	\$0.00
Sum(E7757:E7765)		\$0.05

E7757+E7766		\$0.24
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D7771*E7768	0.008052	\$0.00
D7772*E7768	0.000682	\$0.00
D7773*E7768	0.009631	\$0.00
D7774*E7768	0.007338	\$0.00
D7775*E7768	0.002772	\$0.00
D7776*E7768	0.000042	\$0.00
D7777*E7768	0.019104	\$0.00
Sum(E7771:E7777)		\$0.01

E7768+E7778		\$0.25
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NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DIRECTED CALL PICK UP BARGE-IN								
ADD								
-RCMAC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
Translations - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
Subtotal - RCMAC						0.70		\$0.51
-COMPLEX TRANSLATIONS								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Administration - 5E	10	0.660	0.700			4.62	\$41.45	\$3.19
Maintenance - 5E	10	0.660	0.700			4.62	\$41.45	\$3.19
Administration - DMS	10	0.340	0.700			2.38	\$41.45	\$1.64
Maintenance - DMS	10	0.340	0.700			2.38	\$41.45	\$1.64
Subtotal - COMPLEX TRANSLATIONS						14.00		\$9.67
Total For Service:						14.70		\$10.18

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

DIRECTED CALL PICK UP BARGE-IN (con't)

7832	Direct Cost							\$10.18
7833								
7834								
7835								
7836								
7837	Directly Assigned							
7838	Product Management Expense							
7839	Sales Expense							
7840	Product Advertising Expense							
7841	Business Fees (Other Operating Taxes)							
7842	Directly Assigned Costs							
7843								
7844	Total Direct Costs							\$11.20
7845								
7846	Directly Attributed							
7847	Network Operations							
7848	Network Support Assets							
7849	General Support Assets							
7850	General Purpose Computers							
7851	Uncollectible							
7852	Accounting & Finance Expense							
7853	Human Resources Expense							
7854	Information Management Expense							
7855	Intangibles							
7856	Directly Attributed Costs							
7857								
7858	TELRIC							\$14.13
7859								
7860	Common							
7861	Executive Expense							
7862	Planning Expense							
7863	External Relations Expense							
7864	Legal Expense							
7865	Other Procurement Expense							
7866	Research & Development Expense							
7867	Other General and Admin Expense							
7868	Common Costs							
7869								
7870	TELRIC + Common Costs							\$14.80

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DIRECTED CALL PICKUP WITHOUT BARGE-IN								
ADD								
-RCMAC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations - SW1	1	0.660	0.700			0.46	\$43.81	\$0.34
Translations - SW2	1	0.340	0.700			0.24	\$43.81	\$0.17
Subtotal - RCMAC						0.70		\$0.51
-NROC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Administration - SW1	10	0.660	0.700			4.62	\$41.45	\$3.19
Maintenance - SW1	10	0.660	0.700			4.62	\$41.45	\$3.19
Administration - SW2	10	0.340	0.700			2.38	\$41.45	\$1.64
Maintenance - SW2	10	0.340	0.700			2.38	\$41.45	\$1.64
Subtotal - NROC						14.00		\$9.67
Total For Service:						14.70		\$10.18

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

DIRECTED CALL PICKUP WITHOUT BARGE-IN (con't)

7922	Direct Cost							\$10.18
7923								
7924								
7925								
7926								
7927	Directly Assigned							
7928	Product Management Expense					D7928*E7922	0.040393	\$0.41
7929	Sales Expense					D7929*E7922	0.014960	\$0.15
7930	Product Advertising Expense					D7930*E7922	0.000000	\$0.00
7931	Business Fees (Other Operating Taxes)					D7931*Sum(E7922:E7930)	0.042595	\$0.46
7932	Directly Assigned Costs					Sum(E7922:E7931)		\$1.02
7933								
7934	Total Direct Costs					E7922+E7932		\$11.20
7935								
7936	Directly Attributed							
7937	Network Operations					D7937*E7934	0.056129	\$0.63
7938	Network Support Assets					D7938*E7934	0.014074	\$0.16
7939	General Support Assets					D7939*E7934	0.057904	\$0.65
7940	General Purpose Computers					D7940*E7934	0.040926	\$0.46
7941	Uncollectible					D7941*E7934	0.001136	\$0.01
7942	Accounting & Finance Expense					D7942*E7934	0.010471	\$0.12
7943	Human Resources Expense					D7943*E7934	0.009808	\$0.11
7944	Information Management Expense					D7944*E7934	0.068149	\$0.76
7945	Intangibles					D7945*E7934	0.002634	\$0.03
7946	Directly Attributed Costs					Sum(E7937:E7945)		\$2.93
7947								
7948	TELRIC					E7937+E7946		\$14.13
7949								
7950	Common							
7951	Executive Expense					D7951*E7948	0.008052	\$0.11
7952	Planning Expense					D7952*E7948	0.000682	\$0.01
7953	External Relations Expense					D7953*E7948	0.009631	\$0.14
7954	Legal Expense					D7954*E7948	0.007338	\$0.10
7955	Other Procurement Expense					D7955*E7948	0.002772	\$0.04
7956	Research & Development Expense					D7956*E7948	0.000042	\$0.00
7957	Other General and Admin Expense					D7957*E7948	0.019104	\$0.27
7958	Common Costs					Sum(E7951:E7957)		\$0.67
7959								
7960	TELRIC + Common Costs					E7948+E7958		\$14.80

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

DISTINCTIVE RING/DISTINCTIVE CALL WAITING

ADD

-NROC

*.66 & .34 probability is % by switch type
 .70 probability reflects 30% reduction to work time estimates ordered*

Administration - SW1	10	0.660	0.700			4.62	\$41.45	\$3.19
Maintenance - SW1	10	0.660	0.700			4.62	\$41.45	\$3.19
Administration - SW2	55	0.340	0.700			13.09	\$41.45	\$9.04
Maintenance - SW2	30	0.340	0.700			7.14	\$41.45	\$4.93

<i>Subtotal - NROC</i>						29.47		\$20.36
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<i>Total For Service:</i>						29.47		\$20.36
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

DISTINCTIVE RING/DISTINCTIVE CALL WAITING (con't)

8012	Direct Cost							\$20.36
8013								
8014								
8015								
8016								
8017	Directly Assigned							
8018	Product Management Expense							D8018*E8012 0.040393 \$0.82
8019	Sales Expense							D8019*E8012 0.014960 \$0.30
8020	Product Advertising Expense							D8020*E8012 0.000000 \$0.00
8021	Business Fees (Other Operating Taxes)							D8021*Sum(E8012:E8020) 0.042595 \$0.92
8022	Directly Assigned Costs							Sum(E8012:E8021) \$2.04
8023								
8024	Total Direct Costs							E8012+E8022 \$22.40
8025								
8026	Directly Attributed							
8027	Network Operations							D8027*E8024 0.056129 \$1.26
8028	Network Support Assets							D8028*E8024 0.014074 \$0.32
8029	General Support Assets							D8029*E8024 0.057904 \$1.30
8030	General Purpose Computers							D8030*E8024 0.040926 \$0.92
8031	Uncollectible							D8031*E8024 0.001136 \$0.03
8032	Accounting & Finance Expense							D8032*E8024 0.010471 \$0.23
8033	Human Resources Expense							D8033*E8024 0.009808 \$0.22
8034	Information Management Expense							D8034*E8024 0.068149 \$1.53
8035	Intangibles							D8035*E8024 0.002634 \$0.06
8036	Directly Attributed Costs							Sum(E8027:E8035) \$5.85
8037								
8038	TELRIC							E8027+E8036 \$28.25
8039								
8040	Common							
8041	Executive Expense							D8041*E8038 0.008052 \$0.23
8042	Planning Expense							D8042*E8038 0.000682 \$0.02
8043	External Relations Expense							D8043*E8038 0.009631 \$0.27
8044	Legal Expense							D8044*E8038 0.007338 \$0.21
8045	Other Procurement Expense							D8045*E8038 0.002772 \$0.08
8046	Research & Development Expense							D8046*E8038 0.000042 \$0.00
8047	Other General and Admin Expense							D8047*E8038 0.019104 \$0.54
8048	Common Costs							Sum(E8041:E8047) \$1.35
8049								
8050	TELRIC + Common Costs							E8038+E8048 \$29.60

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

EXPENSIVE ROUTE WARNING TONE - PER SYSTEM

ADD

-NROC

*.66 & .34 probability is % by switch type
 .70 probability reflects 30% reduction to work time estimates ordered*

Administration - sw1	40	0.660	0.700			18.48	\$41.45	\$12.77
Maintenance - sw1	30	0.660	0.700			13.86	\$41.45	\$9.57
Administration - sw2	45	0.340	0.700			10.71	\$41.45	\$7.40
Maintenance - sw2	40	0.340	0.700			9.52	\$41.45	\$6.58

Subtotal - NROC						52.57		\$36.32
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Total For Service:						52.57		\$36.32
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

EXPENSIVE ROUTE WARNING TONE - PER SYSTEM (con't)

8102 Direct Cost								\$36.32
8103								
8104								
8105								
8106								
8107 Directly Assigned								
8108 Product Management Expense								
8109 Sales Expense								
8110 Product Advertising Expense								
8111 Business Fees (Other Operating Taxes)								
8112 Directly Assigned Costs								
8113								
8114 Total Direct Costs								\$39.96
8115								
8116 Directly Attributed								
8117 Network Operations								
8118 Network Support Assets								
8119 General Support Assets								
8120 General Purpose Computers								
8121 Uncollectible								
8122 Accounting & Finance Expense								
8123 Human Resources Expense								
8124 Information Management Expense								
8125 Intangibles								
8126 Directly Attributed Costs								
8127								
8128 TELRIC								\$50.40
8129								
8130 Common								
8131 Executive Expense								
8132 Planning Expense								
8133 External Relations Expense								
8134 Legal Expense								
8135 Other Procurement Expense								
8136 Research & Development Expense								
8137 Other General and Admin Expense								
8138 Common Costs								
8139								
8140 TELRIC + Common Costs								\$52.80

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
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 Analyst: Deffley/Eoriatti
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

FACILITY RESTRICTION LEVEL - PER SYSTEM

ADD

-NROC

*.66 & .34 probability is % by switch type
 .70 probability reflects 30% reduction to work time estimates ordered*

Administration - sw1	40	0.660	0.700			18.48	\$41.45	\$12.77
Maintenance - sw1	30	0.660	0.700			13.86	\$41.45	\$9.57

Subtotal - NROC						32.34		\$22.34
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Total For Service:						32.34		\$22.34
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NONRECURRING COST DETAIL SUMMARY

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 Study Year: 2001
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

FACILITY RESTRICTION LEVEL - PER SYSTEM (con't)

8192	Direct Cost							\$22.34
8193								
8194								
8195								
8196								
8197	Directly Assigned							
8198	Product Management Expense							
8199	Sales Expense							
8200	Product Advertising Expense							
8201	Business Fees (Other Operating Taxes)							
8202	Directly Assigned Costs							\$2.24
8203								
8204	Total Direct Costs							\$24.58
8205								
8206	Directly Attributed							
8207	Network Operations							
8208	Network Support Assets							
8209	General Support Assets							
8210	General Purpose Computers							
8211	Uncollectible							
8212	Accounting & Finance Expense							
8213	Human Resources Expense							
8214	Information Management Expense							
8215	Intangibles							
8216	Directly Attributed Costs							\$6.42
8217								
8218	TELRIC							\$31.00
8219								
8220	Common							
8221	Executive Expense							
8222	Planning Expense							
8223	External Relations Expense							
8224	Legal Expense							
8225	Other Procurement Expense							
8226	Research & Development Expense							
8227	Other General and Admin Expense							
8228	Common Costs							\$1.48
8229								
8230	TELRIC + Common Costs							\$32.48

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
GROUP INTERCOM - PER LINE								
ADD								
-RCMAC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations - SW2	1	0.340	0.700			0.24	\$43.81	\$0.17
Subtotal - RCMAC						0.24		\$0.17
-NROC								
<i>.005 probability is average number of lines (200 lines in a system)</i>								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Administration - sw2	15	0.005	0.340	0.700		0.02	\$41.45	\$0.01
Maintenance - sw2	15	0.005	0.340	0.700		0.02	\$41.45	\$0.01
Administration - SW1	10	0.005	0.660	0.700		0.02	\$41.45	\$0.02
Maintenance - SW1	10	0.005	0.660	0.700		0.02	\$41.45	\$0.02
Subtotal - NROC						0.08		\$0.06
Total For Service:						0.32		\$0.23

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

GROUP INTERCOM - PER LINE (con't)

8282	Direct Cost							\$0.23
8283								
8284								
8285								
8286								
8287	Directly Assigned							
8288	Product Management Expense					D8288*E8282	0.040393	\$0.01
8289	Sales Expense					D8289*E8282	0.014960	\$0.00
8290	Product Advertising Expense					D8290*E8282	0.000000	\$0.00
8291	Business Fees (Other Operating Taxes)					D8291*Sum(E8282:E8290)	0.042595	\$0.01
8292	Directly Assigned Costs					Sum(E8282:E8291)		\$0.02
8293								
8294	Total Direct Costs					E8282+E8292		\$0.25
8295								
8296	Directly Attributed							
8297	Network Operations					D8297*E8294	0.056129	\$0.01
8298	Network Support Assets					D8298*E8294	0.014074	\$0.00
8299	General Support Assets					D8299*E8294	0.057904	\$0.01
8300	General Purpose Computers					D8300*E8294	0.040926	\$0.01
8301	Uncollectible					D8301*E8294	0.001136	\$0.00
8302	Accounting & Finance Expense					D8302*E8294	0.010471	\$0.00
8303	Human Resources Expense					D8303*E8294	0.009808	\$0.00
8304	Information Management Expense					D8304*E8294	0.068149	\$0.02
8305	Intangibles					D8305*E8294	0.002634	\$0.00
8306	Directly Attributed Costs					Sum(E8297:E8305)		\$0.07
8307								
8308	TELRIC					E8297+E8306		\$0.32
8309								
8310	Common							
8311	Executive Expense					D8311*E8308	0.008052	\$0.00
8312	Planning Expense					D8312*E8308	0.000682	\$0.00
8313	External Relations Expense					D8313*E8308	0.009631	\$0.00
8314	Legal Expense					D8314*E8308	0.007338	\$0.00
8315	Other Procurement Expense					D8315*E8308	0.002772	\$0.00
8316	Research & Development Expense					D8316*E8308	0.000042	\$0.00
8317	Other General and Admin Expense					D8317*E8308	0.019104	\$0.01
8318	Common Costs					Sum(E8311:E8317)		\$0.02
8319								
8320	TELRIC + Common Costs					E8308+E8318		\$0.33

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

HOT LINE - per line equipped, per line

ADD

-RCMAC

*.66 & .34 probability is % by switch type
 .70 probability reflects 30% reduction to work time estimates ordered
 2nd column = % by switch type*

Translations - SW1	1	0.660	0.700			0.46	\$43.81	\$0.34
Translations - SW2	1	0.340	0.700			0.24	\$43.81	\$0.17

Subtotal - RCMAC						0.70		\$0.51
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Total For Service:						0.70		\$0.51
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
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 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

HOT LINE - per line equipped, per line (con't)

8372	Direct Cost							\$0.51
8373								
8374								
8375								
8376								
8377	Directly Assigned							
8378	Product Management Expense							
8379	Sales Expense							
8380	Product Advertising Expense							
8381	Business Fees (Other Operating Taxes)							
8382	Directly Assigned Costs							\$0.05
8383								
8384	Total Direct Costs							\$0.56
8385								
8386	Directly Attributed							
8387	Network Operations							
8388	Network Support Assets							
8389	General Support Assets							
8390	General Purpose Computers							
8391	Uncollectible							
8392	Accounting & Finance Expense							
8393	Human Resources Expense							
8394	Information Management Expense							
8395	Intangibles							
8396	Directly Attributed Costs							\$0.15
8397								
8398	TELRIC							\$0.71
8399								
8400	Common							
8401	Executive Expense							
8402	Planning Expense							
8403	External Relations Expense							
8404	Legal Expense							
8405	Other Procurement Expense							
8406	Research & Development Expense							
8407	Other General and Admin Expense							
8408	Common Costs							\$0.03
8409								
8410	TELRIC + Common Costs							\$0.74

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
HUNTING - MULTIPOSITION HUNT QUEUING - per group								
ADD								
-RCMAC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations - SW1	1	0.660	0.700			0.46	\$43.81	\$0.34
Subtotal - RCMAC						0.46		\$0.34
-NROC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Administration - sw1	30	0.660	0.700			13.86	\$41.45	\$9.57
Maintenance - sw1	30	0.660	0.700			13.86	\$41.45	\$9.57
Subtotal - NROC						27.72		\$19.15
Total For Service:						28.18		\$19.49

NONRECURRING COST DETAIL SUMMARY

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 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

HUNTING - MULTIPOSITION HUNT QUEUING - per group (con't)

8462	Direct Cost							\$19.49
8463								
8464								
8465								
8466								
8467	Directly Assigned							
8468	Product Management Expense							
8469	Sales Expense							
8470	Product Advertising Expense							
8471	Business Fees (Other Operating Taxes)							
8472	Directly Assigned Costs							\$1.95
8473								
8474	Total Direct Costs							\$21.44
8475								
8476	Directly Attributed							
8477	Network Operations							
8478	Network Support Assets							
8479	General Support Assets							
8480	General Purpose Computers							
8481	Uncollectible							
8482	Accounting & Finance Expense							
8483	Human Resources Expense							
8484	Information Management Expense							
8485	Intangibles							
8486	Directly Attributed Costs							\$5.60
8487								
8488	TELRIC							\$27.04
8489								
8490	Common							
8491	Executive Expense							
8492	Planning Expense							
8493	External Relations Expense							
8494	Legal Expense							
8495	Other Procurement Expense							
8496	Research & Development Expense							
8497	Other General and Admin Expense							
8498	Common Costs							\$1.29
8499								
8500	TELRIC + Common Costs							\$28.33

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
HUNTING: MULTIPOSITION WITH ANNOUCEMENT IN QUEUE								
ADD								
-RCMAC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations - SW1	1	0.660	0.700			0.46	\$43.81	\$0.34
Subtotal - RCMAC						0.46		\$0.34
-NROC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Administration - sw1	30	0.660	0.700			13.86	\$41.45	\$9.57
Maintenance - sw1	30	0.660	0.700			13.86	\$41.45	\$9.57
Subtotal - NROC						27.72		\$19.15
Total For Service:						28.18		\$19.49

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

HUNTING: MULTIPOSITION WITH ANNOUCEMENT IN QUEUE (con't)

8552	Direct Cost							\$19.49
8553								
8554								
8555								
8556								
8557	Directly Assigned							
8558	Product Management Expense			0.040393				\$0.79
8559	Sales Expense			0.014960				\$0.29
8560	Product Advertising Expense			0.000000				\$0.00
8561	Business Fees (Other Operating Taxes)			0.042595				\$0.88
8562	Directly Assigned Costs							\$1.95
8563								
8564	Total Direct Costs							\$21.44
8565								
8566	Directly Attributed							
8567	Network Operations			0.056129				\$1.20
8568	Network Support Assets			0.014074				\$0.30
8569	General Support Assets			0.057904				\$1.24
8570	General Purpose Computers			0.040926				\$0.88
8571	Uncollectible			0.001136				\$0.02
8572	Accounting & Finance Expense			0.010471				\$0.22
8573	Human Resources Expense			0.009808				\$0.21
8574	Information Management Expense			0.068149				\$1.46
8575	Intangibles			0.002634				\$0.06
8576	Directly Attributed Costs							\$5.60
8577								
8578	TELRIC							\$27.04
8579								
8580	Common							
8581	Executive Expense			0.008052				\$0.22
8582	Planning Expense			0.000682				\$0.02
8583	External Relations Expense			0.009631				\$0.26
8584	Legal Expense			0.007338				\$0.20
8585	Other Procurement Expense			0.002772				\$0.07
8586	Research & Development Expense			0.000042				\$0.00
8587	Other General and Admin Expense			0.019104				\$0.52
8588	Common Costs							\$1.29
8589								
8590	TELRIC + Common Costs							\$28.33

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item A	Time Minutes B	Prob #1 C	Prob #2 D	Prob #3 E	Prob #4 F	Applied Time (Minutes) G	Labor /Hour H	Cost I
						B * (C Thru F)		H * (G/60)
HUNTING: MULTIPOSITION WITH MUSIC IN QUEUE								
ADD								
-RCMAC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations - SW1	1	0.660	0.700			0.46	\$43.81	\$0.34
Subtotal - RCMAC						0.46		\$0.34
-NROC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations - SW1	30	0.660	0.700			13.86	\$43.81	\$10.12
Translations - SW1	30	0.660	0.700			13.86	\$43.81	\$10.12
Subtotal - NROC						27.72		\$20.24
Total For Service:						28.18		\$20.58

NONRECURRING COST DETAIL SUMMARY

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Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

HUNTING: MULTIPOSITION WITH MUSIC IN QUEUE (con't)

8642	Direct Cost							\$20.58
8643								
8644								
8645								
8646								
8647	Directly Assigned							
8648	Product Management Expense							
8649	Sales Expense							
8650	Product Advertising Expense							
8651	Business Fees (Other Operating Taxes)							
8652	Directly Assigned Costs							\$2.06
8653								
8654	Total Direct Costs							\$22.64
8655								
8656	Directly Attributed							
8657	Network Operations							
8658	Network Support Assets							
8659	General Support Assets							
8660	General Purpose Computers							
8661	Uncollectible							
8662	Accounting & Finance Expense							
8663	Human Resources Expense							
8664	Information Management Expense							
8665	Intangibles							
8666	Directly Attributed Costs							\$5.91
8667								
8668	TELRIC							\$28.56
8669								
8670	Common							
8671	Executive Expense							
8672	Planning Expense							
8673	External Relations Expense							
8674	Legal Expense							
8675	Other Procurement Expense							
8676	Research & Development Expense							
8677	Other General and Admin Expense							
8678	Common Costs							\$1.36
8679								
8680	TELRIC + Common Costs							\$29.92

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

ISDN SHORT HUNT

ADD

-RCMAC

.66 & .34 probability is % by switch type

.70 probability reflects 30% reduction to work time estimates ordered

Translations - SW1	1	0.660	0.700	0.46	\$43.81	\$0.34
Translations - SW2	3	0.340	0.700	0.71	\$43.81	\$0.52

Subtotal - RCMAC					1.18	\$0.86
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Total For Service:					1.18	\$0.86
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

ISDN SHORT HUNT (con't)

8732 Direct Cost								\$0.86
8733								
8734								
8735								
8736								
8737 Directly Assigned								
8738 Product Management Expense								
8739 Sales Expense								
8740 Product Advertising Expense								
8741 Business Fees (Other Operating Taxes)								
8742 Directly Assigned Costs								\$0.09
8743								
8744 Total Direct Costs								\$0.94
8745								
8746 Directly Attributed								
8747 Network Operations								
8748 Network Support Assets								
8749 General Support Assets								
8750 General Purpose Computers								
8751 Uncollectible								
8752 Accounting & Finance Expense								
8753 Human Resources Expense								
8754 Information Management Expense								
8755 Intangibles								
8756 Directly Attributed Costs								\$0.25
8757								
8758 TELRIC								\$1.19
8759								
8760 Common								
8761 Executive Expense								
8762 Planning Expense								
8763 External Relations Expense								
8764 Legal Expense								
8765 Other Procurement Expense								
8766 Research & Development Expense								
8767 Other General and Admin Expense								
8768 Common Costs								\$0.06
8769								
8770 TELRIC + Common Costs								\$1.25

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
LOUDSPEAKER PAGING TRUNK SIDE, per group								
ADD								
-RCMAC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations - SW1	1	0.660	0.700			0.46	\$43.81	\$0.34
Translations - SW2	1	0.340	0.700			0.24	\$43.81	\$0.17
Subtotal - RCMAC						0.70		\$0.51
-NROC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Administration - sw1	105	0.660	0.700			48.51	\$41.45	\$33.51
Maintenance - sw1	80	0.660	0.700			36.96	\$41.45	\$25.53
Administration - sw2	85	0.340	0.700			20.23	\$41.45	\$13.98
Maintenance - sw2	95	0.340	0.700			22.61	\$41.45	\$15.62
Subtotal - NROC						128.31		\$88.64
Total For Service:						129.01		\$89.15

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

LOUDSPEAKER PAGING TRUNK SIDE, per group (con't)

8822	Direct Cost							\$89.15
8823								
8824								
8825								
8826								
8827	Directly Assigned							
8828	Product Management Expense							\$3.60
8829	Sales Expense							\$1.33
8830	Product Advertising Expense							\$0.00
8831	Business Fees (Other Operating Taxes)							\$4.01
8832	Directly Assigned Costs							\$8.94
8833								
8834	Total Direct Costs							\$98.09
8835								
8836	Directly Attributed							
8837	Network Operations							\$5.51
8838	Network Support Assets							\$1.38
8839	General Support Assets							\$5.68
8840	General Purpose Computers							\$4.01
8841	Uncollectible							\$0.11
8842	Accounting & Finance Expense							\$1.03
8843	Human Resources Expense							\$0.96
8844	Information Management Expense							\$6.69
8845	Intangibles							\$0.26
8846	Directly Attributed Costs							\$25.63
8847								
8848	TELRIC							\$123.72
8849								
8850	Common							
8851	Executive Expense							\$1.00
8852	Planning Expense							\$0.08
8853	External Relations Expense							\$1.19
8854	Legal Expense							\$0.91
8855	Other Procurement Expense							\$0.34
8856	Research & Development Expense							\$0.01
8857	Other General and Admin Expense							\$2.36
8858	Common Costs							\$5.89
8859								
8860	TELRIC + Common Costs							\$129.61

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

MAKE BUSY ARRANGEMENTS, per group

ADD

-RCMAC

.66 & .34 probability is % by switch type
.70 probability reflects 30% reduction to work time estimates ordered
 Translations - SW1

1	0.660	0.700	0.46	\$43.81	\$0.34
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Subtotal - RCMAC	0.46	\$0.34
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Total For Service:	0.46	\$0.34
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

MAKE BUSY ARRANGEMENTS, per group (con't)

8912	Direct Cost							\$0.34
8913								
8914								
8915								
8916								
8917	Directly Assigned							
8918	Product Management Expense							
8919	Sales Expense							
8920	Product Advertising Expense							
8921	Business Fees (Other Operating Taxes)							
8922	Directly Assigned Costs							\$0.03
8923								
8924	Total Direct Costs							\$0.37
8925								
8926	Directly Attributed							
8927	Network Operations							
8928	Network Support Assets							
8929	General Support Assets							
8930	General Purpose Computers							
8931	Uncollectible							
8932	Accounting & Finance Expense							
8933	Human Resources Expense							
8934	Information Management Expense							
8935	Intangibles							
8936	Directly Attributed Costs							\$0.10
8937								
8938	TELRIC							\$0.47
8939								
8940	Common							
8941	Executive Expense							
8942	Planning Expense							
8943	External Relations Expense							
8944	Legal Expense							
8945	Other Procurement Expense							
8946	Research & Development Expense							
8947	Other General and Admin Expense							
8948	Common Costs							\$0.02
8949								
8950	TELRIC + Common Costs							\$0.49

Cost Calculation	Cost Factor	Cost
B	C	E

D8918*E8912	0.040393	\$0.01
D8919*E8912	0.014960	\$0.01
D8920*E8912	0.000000	\$0.00
D8921*Sum(E8912:E8920)	0.042595	\$0.02
Sum(E8912:E8921)		\$0.03

E8912+E8922		\$0.37
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D8927*E8924	0.056129	\$0.02
D8928*E8924	0.014074	\$0.01
D8929*E8924	0.057904	\$0.02
D8930*E8924	0.040926	\$0.02
D8931*E8924	0.001136	\$0.00
D8932*E8924	0.010471	\$0.00
D8933*E8924	0.009808	\$0.00
D8934*E8924	0.068149	\$0.03
D8935*E8924	0.002634	\$0.00
Sum(E8927:E8935)		\$0.10

E8927+E8936		\$0.47
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D8941*E8938	0.008052	\$0.00
D8942*E8938	0.000682	\$0.00
D8943*E8938	0.009631	\$0.00
D8944*E8938	0.007338	\$0.00
D8945*E8938	0.002772	\$0.00
D8946*E8938	0.000042	\$0.00
D8947*E8938	0.019104	\$0.01
Sum(E8941:E8947)		\$0.02

E8938+E8948		\$0.49
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

MAKE BUSY ARRANGEMENTS, per line

ADD

-RCMAC

*.66 & .34 probability is % by switch type
 .70 probability reflects 30% reduction to work time estimates ordered*
 Translations - SW1

1	0.660	0.700	0.46	\$43.81	\$0.34
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Subtotal - RCMAC	0.46	\$0.34
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Total For Service:	0.46	\$0.34
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

MAKE BUSY ARRANGEMENTS, per line (con't)

9002 Direct Cost								\$0.34
9003								
9004								
9005								
9006								
9007 Directly Assigned								
9008 Product Management Expense								
9009 Sales Expense								
9010 Product Advertising Expense								
9011 Business Fees (Other Operating Taxes)								
9012 Directly Assigned Costs								\$0.03
9013								
9014 Total Direct Costs								\$0.37
9015								
9016 Directly Attributed								
9017 Network Operations								
9018 Network Support Assets								
9019 General Support Assets								
9020 General Purpose Computers								
9021 Uncollectible								
9022 Accounting & Finance Expense								
9023 Human Resources Expense								
9024 Information Management Expense								
9025 Intangibles								
9026 Directly Attributed Costs								\$0.10
9027								
9028 TELRIC								\$0.47
9029								
9030 Common								
9031 Executive Expense								
9032 Planning Expense								
9033 External Relations Expense								
9034 Legal Expense								
9035 Other Procurement Expense								
9036 Research & Development Expense								
9037 Other General and Admin Expense								
9038 Common Costs								\$0.02
9039								
9040 TELRIC + Common Costs								\$0.49

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

MESSAGE CENTER - per main station line, per line

ADD

-RCMAC

.66 & .34 probability is % by switch type
.70 probability reflects 30% reduction to work time estimates ordered
 Translations - SW2

1	0.340	0.700	0.24	\$43.81	\$0.17
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Subtotal - RCMAC	0.24	\$0.17
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Total For Service:	0.24	\$0.17
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

MESSAGE CENTER - per main station line, per line (con't)

9092	Direct Cost							\$0.17
9093								
9094								
9095								
9096								
9097	Directly Assigned							
9098	Product Management Expense							
9099	Sales Expense							
9100	Product Advertising Expense							
9101	Business Fees (Other Operating Taxes)							
9102	Directly Assigned Costs							
9103								
9104	Total Direct Costs							\$0.19
9105								
9106	Directly Attributed							
9107	Network Operations							
9108	Network Support Assets							
9109	General Support Assets							
9110	General Purpose Computers							
9111	Uncollectible							
9112	Accounting & Finance Expense							
9113	Human Resources Expense							
9114	Information Management Expense							
9115	Intangibles							
9116	Directly Attributed Costs							
9117								
9118	TELRIC							\$0.24
9119								
9120	Common							
9121	Executive Expense							
9122	Planning Expense							
9123	External Relations Expense							
9124	Legal Expense							
9125	Other Procurement Expense							
9126	Research & Development Expense							
9127	Other General and Admin Expense							
9128	Common Costs							
9129								
9130	TELRIC + Common Costs							\$0.25

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

MESSAGE WAITING VISUAL, per line

ADD

-RCMAC

*.66 & .34 probability is % by switch type
 .70 probability reflects 30% reduction to work time estimates ordered
 Translations - SW2*

1	0.340	0.700	0.24	\$43.81	\$0.17
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Subtotal - RCMAC	0.24	\$0.17
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Total For Service:	0.24	\$0.17
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

MESSAGE WAITING VISUAL, per line (con't)

9182	Direct Cost							\$0.17
9183								
9184								
9185								
9186								
9187	Directly Assigned							
9188	Product Management Expense							\$0.01
9189	Sales Expense							\$0.00
9190	Product Advertising Expense							\$0.00
9191	Business Fees (Other Operating Taxes)							\$0.01
9192	Directly Assigned Costs							\$0.02
9193								
9194	Total Direct Costs							\$0.19
9195								
9196	Directly Attributed							
9197	Network Operations							\$0.01
9198	Network Support Assets							\$0.00
9199	General Support Assets							\$0.01
9200	General Purpose Computers							\$0.01
9201	Uncollectible							\$0.00
9202	Accounting & Finance Expense							\$0.00
9203	Human Resources Expense							\$0.00
9204	Information Management Expense							\$0.01
9205	Intangibles							\$0.00
9206	Directly Attributed Costs							\$0.05
9207								
9208	TELRIC							\$0.24
9209								
9210	Common							
9211	Executive Expense							\$0.00
9212	Planning Expense							\$0.00
9213	External Relations Expense							\$0.00
9214	Legal Expense							\$0.00
9215	Other Procurement Expense							\$0.00
9216	Research & Development Expense							\$0.00
9217	Other General and Admin Expense							\$0.00
9218	Common Costs							\$0.01
9219								
9220	TELRIC + Common Costs							\$0.25

NONRECURRING COST DETAIL SUMMARY

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 Analyst: Deffley/Eoriatti
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
MUSIC ON HOLD - per system								
ADD								
-RCMAC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations - SW2	1	0.340	0.700			0.24	\$43.81	\$0.17
Subtotal - RCMAC						0.24		\$0.17
-NROC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Administration - sw2	35	0.340	0.700			8.33	\$41.45	\$5.75
Maintenance - sw2	35	0.340	0.700			8.33	\$41.45	\$5.75
Subtotal - NROC						16.66		\$11.51
Total For Service:						16.90		\$11.68

NONRECURRING COST DETAIL SUMMARY

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 Study Year: 2001
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

MUSIC ON HOLD - per system (con't)

9272	Direct Cost							\$11.68
9273								
9274								
9275								
9276								
9277	Directly Assigned							
9278	Product Management Expense							D9278*E9272
9279	Sales Expense							0.040393 \$0.47
9280	Product Advertising Expense							D9279*E9272
9281	Business Fees (Other Operating Taxes)							0.014960 \$0.17
9282	Directly Assigned Costs							D9280*E9272
9283								0.000000 \$0.00
								D9281*Sum(E9272:E9280)
								0.042595 \$0.53
								Sum(E9272:E9281)
								\$1.17
9284	Total Direct Costs							E9272+E9282
9285								\$12.85
9286	Directly Attributed							
9287	Network Operations							D9287*E9284
9288	Network Support Assets							0.056129 \$0.72
9289	General Support Assets							D9288*E9284
9290	General Purpose Computers							0.014074 \$0.18
9291	Uncollectible							D9289*E9284
9292	Accounting & Finance Expense							0.057904 \$0.74
9293	Human Resources Expense							D9290*E9284
9294	Information Management Expense							0.040926 \$0.53
9295	Intangibles							D9291*E9284
9296	Directly Attributed Costs							0.001136 \$0.01
9297								D9292*E9284
								0.010471 \$0.13
								D9293*E9284
								0.009808 \$0.13
								D9294*E9284
								0.068149 \$0.88
								D9295*E9284
								0.002634 \$0.03
								Sum(E9287:E9295)
								\$3.36
9298	TELRIC							E9287+E9296
9299								\$16.21
9300	Common							
9301	Executive Expense							D9301*E9298
9302	Planning Expense							0.008052 \$0.13
9303	External Relations Expense							D9302*E9298
9304	Legal Expense							0.000682 \$0.01
9305	Other Procurement Expense							D9303*E9298
9306	Research & Development Expense							0.009631 \$0.16
9307	Other General and Admin Expense							D9304*E9298
9308	Common Costs							0.007338 \$0.12
9309								D9305*E9298
								0.002772 \$0.04
								D9306*E9298
								0.000042 \$0.00
								D9307*E9298
								0.019104 \$0.31
								Sum(E9301:E9307)
								\$0.77
9310	TELRIC + Common Costs							E9298+E9308
								\$16.99

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
PRIVACY RELEASE, per station line								
ADD								
-RCMAC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations - SW2	1	0.340	0.700			0.24	\$43.81	\$0.17
Subtotal - RCMAC						0.24		\$0.17
-NROC								
<i>Time is 20/20 time per system of 200 lines with 50% penetration,divisor 100</i>								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Administration - sw2	0.2	0.340	0.700			0.05	\$41.45	\$0.03
Maintenance - sw2	0.2	0.340	0.700			0.05	\$41.45	\$0.03
Subtotal - NROC						0.10		\$0.07
Total For Service:						0.33		\$0.24

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

PRIVACY RELEASE, per station line (con't)

9362	Direct Cost							\$0.24
9363								
9364								
9365								
9366								
9367	Directly Assigned							
9368	Product Management Expense							
9369	Sales Expense							
9370	Product Advertising Expense							
9371	Business Fees (Other Operating Taxes)							
9372	Directly Assigned Costs							\$0.02
9373								
9374	Total Direct Costs							\$0.26
9375								
9376	Directly Attributed							
9377	Network Operations							
9378	Network Support Assets							
9379	General Support Assets							
9380	General Purpose Computers							
9381	Uncollectible							
9382	Accounting & Finance Expense							
9383	Human Resources Expense							
9384	Information Management Expense							
9385	Intangibles							
9386	Directly Attributed Costs							\$0.07
9387								
9388	TELRIC							\$0.33
9389								
9390	Common							
9391	Executive Expense							
9392	Planning Expense							
9393	External Relations Expense							
9394	Legal Expense							
9395	Other Procurement Expense							
9396	Research & Development Expense							
9397	Other General and Admin Expense							
9398	Common Costs							\$0.02
9399								
9400	TELRIC + Common Costs							\$0.35

Cost Calculation	Cost Factor	Cost
B	C	E

D9368*E9362	0.040393	\$0.01
D9369*E9362	0.014960	\$0.00
D9370*E9362	0.000000	\$0.00
D9371*Sum(E9362:E9370)	0.042595	\$0.01
Sum(E9362:E9371)		\$0.02

E9362+E9372		\$0.26
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D9377*E9374	0.056129	\$0.01
D9378*E9374	0.014074	\$0.00
D9379*E9374	0.057904	\$0.02
D9380*E9374	0.040926	\$0.01
D9381*E9374	0.001136	\$0.00
D9382*E9374	0.010471	\$0.00
D9383*E9374	0.009808	\$0.00
D9384*E9374	0.068149	\$0.02
D9385*E9374	0.002634	\$0.00
Sum(E9377:E9385)		\$0.07

E9377+E9386		\$0.33
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D9391*E9388	0.008052	\$0.00
D9392*E9388	0.000682	\$0.00
D9393*E9388	0.009631	\$0.00
D9394*E9388	0.007338	\$0.00
D9395*E9388	0.002772	\$0.00
D9396*E9388	0.000042	\$0.00
D9397*E9388	0.019104	\$0.01
Sum(E9391:E9397)		\$0.02

E9388+E9398		\$0.35
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NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

QUERY TIME, per station line

ADD

-RCMAC

.66 & .34 probability is % by switch type
.70 probability reflects 30% reduction to work time estimates ordered
 Translations - SW2

1	0.340	0.700	0.24	\$43.81	\$0.17
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Subtotal - RCMAC	0.24	\$0.17
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Total For Service:	0.24	\$0.17
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NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

QUERY TIME, per station line (con't)

9452 Direct Cost								\$0.17
9453								
9454								
9455								
9456								
9457 Directly Assigned								
9458 Product Management Expense								
9459 Sales Expense								
9460 Product Advertising Expense								
9461 Business Fees (Other Operating Taxes)								
9462 Directly Assigned Costs								\$0.02
9463								
9464 Total Direct Costs								\$0.19
9465								
9466 Directly Attributed								
9467 Network Operations								
9468 Network Support Assets								
9469 General Support Assets								
9470 General Purpose Computers								
9471 Uncollectible								
9472 Accounting & Finance Expense								
9473 Human Resources Expense								
9474 Information Management Expense								
9475 Intangibles								
9476 Directly Attributed Costs								\$0.05
9477								
9478 TELRIC								\$0.24
9479								
9480 Common								
9481 Executive Expense								
9482 Planning Expense								
9483 External Relations Expense								
9484 Legal Expense								
9485 Other Procurement Expense								
9486 Research & Development Expense								
9487 Other General and Admin Expense								
9488 Common Costs								\$0.01
9489								
9490 TELRIC + Common Costs								\$0.25

NONRECURRING COST DETAIL SUMMARY

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 Study Year: 2001
 Analyst: Deffley/Eoriatti
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

STATION CAMP-ON, per main line, per line

ADD

-RCMAC

*.66 & .34 probability is % by switch type
 .70 probability reflects 30% reduction to work time estimates ordered
 Translations - SW2*

1	0.340	0.700	0.24	\$43.81	\$0.17
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Subtotal - RCMAC	0.24	\$0.17
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Total For Service:	0.24	\$0.17
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NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

STATION CAMP-ON, per main line, per line (con't)

9542	Direct Cost							\$0.17
9543								
9544								
9545								
9546								
9547	Directly Assigned							
9548	Product Management Expense							
9549	Sales Expense							
9550	Product Advertising Expense							
9551	Business Fees (Other Operating Taxes)							
9552	Directly Assigned Costs							\$0.02
9553								
9554	Total Direct Costs							\$0.19
9555								
9556	Directly Attributed							
9557	Network Operations							
9558	Network Support Assets							
9559	General Support Assets							
9560	General Purpose Computers							
9561	Uncollectible							
9562	Accounting & Finance Expense							
9563	Human Resources Expense							
9564	Information Management Expense							
9565	Intangibles							
9566	Directly Attributed Costs							\$0.05
9567								
9568	TELRIC							\$0.24
9569								
9570	Common							
9571	Executive Expense							
9572	Planning Expense							
9573	External Relations Expense							
9574	Legal Expense							
9575	Other Procurement Expense							
9576	Research & Development Expense							
9577	Other General and Admin Expense							
9578	Common Costs							\$0.01
9579								
9580	TELRIC + Common Costs							\$0.25

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

TIME OF DAY CONTROL FOR ARS - PER SYSTEM

ADD

-NROC

*.66 & .34 probability is % by switch type
 .70 probability reflects 30% reduction to work time estimates ordered*

Administration - sw1	85	0.660	0.700			39.27	\$41.45	\$27.13
Maintenance - sw1	60	0.660	0.700			27.72	\$41.45	\$19.15
Administration - sw2	30	0.340	0.700			7.14	\$41.45	\$4.93
Maintenance - sw2	75	0.340	0.700			17.85	\$41.45	\$12.33

Subtotal - NROC						91.98		\$63.54
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Total For Service:						91.98		\$63.54
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NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

TIME OF DAY CONTROL FOR ARS - PER SYSTEM (con't)

9632	Direct Cost							\$63.54
9633								
9634								
9635								
9636								
9637	Directly Assigned							
9638	Product Management Expense							
9639	Sales Expense							
9640	Product Advertising Expense							
9641	Business Fees (Other Operating Taxes)							
9642	Directly Assigned Costs							\$6.37
9643								
9644	Total Direct Costs							\$69.92
9645								
9646	Directly Attributed							
9647	Network Operations							
9648	Network Support Assets							
9649	General Support Assets							
9650	General Purpose Computers							
9651	Uncollectible							
9652	Accounting & Finance Expense							
9653	Human Resources Expense							
9654	Information Management Expense							
9655	Intangibles							
9656	Directly Attributed Costs							\$18.26
9657								
9658	TELRIC							\$88.18
9659								
9660	Common							
9661	Executive Expense							
9662	Planning Expense							
9663	External Relations Expense							
9664	Legal Expense							
9665	Other Procurement Expense							
9666	Research & Development Expense							
9667	Other General and Admin Expense							
9668	Common Costs							\$4.20
9669								
9670	TELRIC + Common Costs							\$92.38

Cost Calculation	Cost Factor	Cost
B	C	E

D9638*E9632	0.040393	\$2.57
D9639*E9632	0.014960	\$0.95
D9640*E9632	0.000000	\$0.00
D9641*Sum(E9632:E9640)	0.042595	\$2.86
Sum(E9632:E9641)		\$6.37
E9632+E9642		\$69.92
D9647*E9644	0.056129	\$3.92
D9648*E9644	0.014074	\$0.98
D9649*E9644	0.057904	\$4.05
D9650*E9644	0.040926	\$2.86
D9651*E9644	0.001136	\$0.08
D9652*E9644	0.010471	\$0.73
D9653*E9644	0.009808	\$0.69
D9654*E9644	0.068149	\$4.76
D9655*E9644	0.002634	\$0.18
Sum(E9647:E9655)		\$18.26
E9647+E9656		\$88.18
D9661*E9658	0.008052	\$0.71
D9662*E9658	0.000682	\$0.06
D9663*E9658	0.009631	\$0.85
D9664*E9658	0.007338	\$0.65
D9665*E9658	0.002772	\$0.24
D9666*E9658	0.000042	\$0.00
D9667*E9658	0.019104	\$1.68
Sum(E9661:E9667)		\$4.20
E9658+E9668		\$92.38

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
TIME OF DAY NCOS UPDATED, PER MAIN STATION								
ADD								
-RCMAC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations - SW1	1	0.340	0.700			0.24	\$43.81	\$0.17
Subtotal - RCMAC						0.24		\$0.17
-NROC								
<i>.005 probability is times per system divided by 200 lines in system</i>								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Administration - SW2	60	0.005	0.340	0.700		0.07	\$41.45	\$0.05
Maintenance - SW2	60	0.005	0.340	0.700		0.07	\$41.45	\$0.05
Subtotal - NROC						0.14		\$0.10
Total For Service:						0.38		\$0.27

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
TIME OF DAY ROUTING, per line								
ADD								
-RCMAC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations - SW2	1	0.340	0.700			0.24	\$43.81	\$0.17
Subtotal - RCMAC						0.24		\$0.17
-NROC								
<i>.005 probability is times per system divided by 200 lines in system</i>								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Administration - sw2	30	0.005	0.340	0.700		0.04	\$41.45	\$0.02
Maintenance - sw2	75	0.005	0.340	0.700		0.09	\$41.45	\$0.06
Subtotal - NROC						0.12		\$0.09
Total For Service:						0.36		\$0.26

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

TIME OF DAY ROUTING, per line (con't)

9812 Direct Cost								\$0.26
9813								
9814								
9815								
9816								
9817 Directly Assigned								
9818 Product Management Expense								
9819 Sales Expense								
9820 Product Advertising Expense								
9821 Business Fees (Other Operating Taxes)								
9822 Directly Assigned Costs								\$0.03
9823								
9824 Total Direct Costs								\$0.29
9825								
9826 Directly Attributed								
9827 Network Operations								
9828 Network Support Assets								
9829 General Support Assets								
9830 General Purpose Computers								
9831 Uncollectible								
9832 Accounting & Finance Expense								
9833 Human Resources Expense								
9834 Information Management Expense								
9835 Intangibles								
9836 Directly Attributed Costs								\$0.07
9837								
9838 TELRIC								\$0.36
9839								
9840 Common								
9841 Executive Expense								
9842 Planning Expense								
9843 External Relations Expense								
9844 Legal Expense								
9845 Other Procurement Expense								
9846 Research & Development Expense								
9847 Other General and Admin Expense								
9848 Common Costs								\$0.02
9849								
9850 TELRIC + Common Costs								\$0.38

Cost Calculation	Cost Factor	Cost
B	C	E

D9818*E9812	0.040393	\$0.01
D9819*E9812	0.014960	\$0.00
D9820*E9812	0.000000	\$0.00
D9821*Sum(E9812:E9820)	0.042595	\$0.01
Sum(E9812:E9821)		\$0.03

E9812+E9822		\$0.29
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D9827*E9824	0.056129	\$0.02
D9828*E9824	0.014074	\$0.00
D9829*E9824	0.057904	\$0.02
D9830*E9824	0.040926	\$0.01
D9831*E9824	0.001136	\$0.00
D9832*E9824	0.010471	\$0.00
D9833*E9824	0.009808	\$0.00
D9834*E9824	0.068149	\$0.02
D9835*E9824	0.002634	\$0.00
Sum(E9827:E9835)		\$0.07

E9827+E9836		\$0.36
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D9841*E9838	0.008052	\$0.00
D9842*E9838	0.000682	\$0.00
D9843*E9838	0.009631	\$0.00
D9844*E9838	0.007338	\$0.00
D9845*E9838	0.002772	\$0.00
D9846*E9838	0.000042	\$0.00
D9847*E9838	0.019104	\$0.01
Sum(E9841:E9847)		\$0.02

E9838+E9848		\$0.38
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
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 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
TRUNK VERIFICATION FROM DESIGNATED STATION, PER LINE EQUIPPED								
ADD								
-RCMAC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations - SW2	1	0.340	0.700			0.24	\$43.81	\$0.17
Subtotal - RCMAC						0.24		\$0.17
-NROC								
<i>.005 probability is times per system divided by 200 lines in system</i>								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Administration - sw2	15	0.005	0.340	0.700		0.02	\$41.45	\$0.01
Maintenance - sw2	15	0.005	0.340	0.700		0.02	\$41.45	\$0.01
Subtotal - NROC						0.04		\$0.02
Total For Service:						0.27		\$0.20

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

TRUNK VERIFICATION FROM DESIGNATED STATION, PER LINE EQUIPPED (con't)

9902 Direct Cost								\$0.20
9903								
9904								
9905								
9906								
9907 Directly Assigned								
9908 Product Management Expense								
9909 Sales Expense								
9910 Product Advertising Expense								
9911 Business Fees (Other Operating Taxes)								
9912 Directly Assigned Costs								
9913								
9914 Total Direct Costs								\$0.22
9915								
9916 Directly Attributed								
9917 Network Operations								
9918 Network Support Assets								
9919 General Support Assets								
9920 General Purpose Computers								
9921 Uncollectible								
9922 Accounting & Finance Expense								
9923 Human Resources Expense								
9924 Information Management Expense								
9925 Intangibles								
9926 Directly Attributed Costs								
9927								
9928 TELRIC								\$0.28
9929								
9930 Common								
9931 Executive Expense								
9932 Planning Expense								
9933 External Relations Expense								
9934 Legal Expense								
9935 Other Procurement Expense								
9936 Research & Development Expense								
9937 Other General and Admin Expense								
9938 Common Costs								
9939								
9940 TELRIC + Common Costs								\$0.29

Cost Calculation	Cost Factor	Cost
B	C	E

D9908*E9902	0.040393	\$0.01
D9909*E9902	0.014960	\$0.00
D9910*E9902	0.000000	\$0.00
D9911*Sum(E9902:E9910)	0.042595	\$0.01
Sum(E9902:E9911)		\$0.02

E9902+E9912		\$0.22
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D9917*E9914	0.056129	\$0.01
D9918*E9914	0.014074	\$0.00
D9919*E9914	0.057904	\$0.01
D9920*E9914	0.040926	\$0.01
D9921*E9914	0.001136	\$0.00
D9922*E9914	0.010471	\$0.00
D9923*E9914	0.009808	\$0.00
D9924*E9914	0.068149	\$0.01
D9925*E9914	0.002634	\$0.00

Sum(E9917:E9925)		\$0.06
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E9917+E9926		\$0.28
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D9931*E9928	0.008052	\$0.00
D9932*E9928	0.000682	\$0.00
D9933*E9928	0.009631	\$0.00
D9934*E9928	0.007338	\$0.00
D9935*E9928	0.002772	\$0.00
D9936*E9928	0.000042	\$0.00
D9937*E9928	0.019104	\$0.01

Sum(E9931:E9937)		\$0.01
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UCD - IN HUNT GROUP, incl. Queuing, Music on Queue, & Delay Announcement, per line

ADD

-RCMAC

*.66 & .34 probability is % by switch type
 .70 probability reflects 30% reduction to work time estimates ordered*
 Translations - SW1

1	0.660	0.700	0.46	\$43.81	\$0.34
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Subtotal - RCMAC	0.46				\$0.34
Total For Service:	0.46				\$0.34

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UCD - IN HUNT GROUP, incl. Queuing, Music on Queue, & Delay Announcement, per line (con't)

9992 Direct Cost								\$0.34
9993								
9994								
9995								
9996								
9997 Directly Assigned								
9998 Product Management Expense								
9999 Sales Expense								
10000 Product Advertising Expense								
10001 Business Fees (Other Operating Taxes)								
10002 Directly Assigned Costs								
10003								
10004 Total Direct Costs								\$0.37
10005								
10006 Directly Attributed								
10007 Network Operations								
10008 Network Support Assets								
10009 General Support Assets								
10010 General Purpose Computers								
10011 Uncollectible								
10012 Accounting & Finance Expense								
10013 Human Resources Expense								
10014 Information Management Expense								
10015 Intangibles								
10016 Directly Attributed Costs								
10017								
10018 TELRIC								\$0.47
10019								
10020 Common								
10021 Executive Expense								
10022 Planning Expense								
10023 External Relations Expense								
10024 Legal Expense								
10025 Other Procurement Expense								
10026 Research & Development Expense								
10027 Other General and Admin Expense								
10028 Common Costs								
10029								
10030 TELRIC + Common Costs								\$0.49

Cost Calculation	Cost Factor	Cost
B	C	E
D9998*E9992	0.040393	\$0.01
D9999*E9992	0.014960	\$0.01
D10000*E9992	0.000000	\$0.00
D10001*Sum(E9992:E10000)	0.042595	\$0.02
Sum(E9992:E10001)		\$0.03

Cost Calculation	Cost Factor	Cost
B	C	E
D10007*E10004	0.056129	\$0.02
D10008*E10004	0.014074	\$0.01
D10009*E10004	0.057904	\$0.02
D10010*E10004	0.040926	\$0.02
D10011*E10004	0.001136	\$0.00
D10012*E10004	0.010471	\$0.00
D10013*E10004	0.009808	\$0.00
D10014*E10004	0.068149	\$0.03
D10015*E10004	0.002634	\$0.00
Sum(E10007:E10015)		\$0.10

Cost Calculation	Cost Factor	Cost
B	C	E
D10021*E10018	0.008052	\$0.00
D10022*E10018	0.000682	\$0.00
D10023*E10018	0.009631	\$0.00
D10024*E10018	0.007338	\$0.00
D10025*E10018	0.002772	\$0.00
D10026*E10018	0.000042	\$0.00
D10027*E10018	0.019104	\$0.01
Sum(E10021:E10027)		\$0.02

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CMS - SYSTEM ESTABLISHMENT - INITIAL INSTALLATION

ADD

-CUSTOMER COMMUNICATIONS TECHNICIAN

.66 & .34 probability is % by switch type

.70 probability reflects 30% reduction to work time estimates ordered

Initial training	240	1.000	0.700			168.00	\$43.81	\$122.67
Follow up training - Clarify & cover features	120	1.000	0.700			84.00	\$43.81	\$61.33
Cover enhance to software package	120	1.000	0.700			84.00	\$43.81	\$61.33
Loading CCRS database - Initial system	480	1.000	0.700			336.00	\$43.81	\$245.34

Subtotal - CUSTOMER COMMUNICATIONS TECHNICIAN						672.00		\$490.67
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Total For Service:						672.00		\$490.67
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CMS - SYSTEM ESTABLISHMENT - INITIAL INSTALLATION (con't)

10082	Direct Cost							\$490.67
10083								
10084								
10085								
10086								
10087	Directly Assigned							
10088	Product Management Expense			D10088*E10082	0.040393			\$19.82
10089	Sales Expense			D10089*E10082	0.014960			\$7.34
10090	Product Advertising Expense			D10090*E10082	0.000000			\$0.00
10091	Business Fees (Other Operating Taxes)			D10091*Sum(E10082:E10090)	0.042595			\$22.06
10092	Directly Assigned Costs			Sum(E10082:E10091)				\$49.22
10093								
10094	Total Direct Costs			E10082+E10092				\$539.89
10095								
10096	Directly Attributed							
10097	Network Operations			D10097*E10094	0.056129			\$30.30
10098	Network Support Assets			D10098*E10094	0.014074			\$7.60
10099	General Support Assets			D10099*E10094	0.057904			\$31.26
10100	General Purpose Computers			D10100*E10094	0.040926			\$22.10
10101	Uncollectible			D10101*E10094	0.001136			\$0.61
10102	Accounting & Finance Expense			D10102*E10094	0.010471			\$5.65
10103	Human Resources Expense			D10103*E10094	0.009808			\$5.30
10104	Information Management Expense			D10104*E10094	0.068149			\$36.79
10105	Intangibles			D10105*E10094	0.002634			\$1.42
10106	Directly Attributed Costs			Sum(E10097:E10105)				\$141.04
10107								
10108	TELRIC			E10097+E10106				\$680.93
10109								
10110	Common							
10111	Executive Expense			D10111*E10108	0.008052			\$5.48
10112	Planning Expense			D10112*E10108	0.000682			\$0.46
10113	External Relations Expense			D10113*E10108	0.009631			\$6.56
10114	Legal Expense			D10114*E10108	0.007338			\$5.00
10115	Other Procurement Expense			D10115*E10108	0.002772			\$1.89
10116	Research & Development Expense			D10116*E10108	0.000042			\$0.03
10117	Other General and Admin Expense			D10117*E10108	0.019104			\$13.01
10118	Common Costs			Sum(E10111:E10117)				\$32.43
10119								
10120	TELRIC + Common Costs			E10108+E10118				\$713.35

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CMS - SYSTEM ESTABLISHMENT - SUBSEQUENT INSTALLATION

ADD

-CUSTOMER COMMUNICATIONS TECH

.66 & .34 probability is % by switch type

.70 probability reflects 30% reduction to work time estimates ordered

Loading CCRS database

480	1.000	0.700	336.00	\$43.81	\$245.34
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Subtotal - CUSTOMER COMMUNICATIONS TECH	336.00	\$245.34
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Total For Service:	336.00	\$245.34
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

CMS - SYSTEM ESTABLISHMENT - SUBSEQUENT INSTALLATION (con't)

10172	Direct Cost							\$245.34
10173								
10174								
10175								
10176								
10177	Directly Assigned							
10178	Product Management Expense			D10178*E10172			0.040393	\$9.91
10179	Sales Expense			D10179*E10172			0.014960	\$3.67
10180	Product Advertising Expense			D10180*E10172			0.000000	\$0.00
10181	Business Fees (Other Operating Taxes)			D10181*Sum(E10172:E10180)			0.042595	\$11.03
10182	Directly Assigned Costs			Sum(E10172:E10181)				\$24.61
10183								
10184	Total Direct Costs			E10172+E10182				\$269.94
10185								
10186	Directly Attributed							
10187	Network Operations			D10187*E10184			0.056129	\$15.15
10188	Network Support Assets			D10188*E10184			0.014074	\$3.80
10189	General Support Assets			D10189*E10184			0.057904	\$15.63
10190	General Purpose Computers			D10190*E10184			0.040926	\$11.05
10191	Uncollectible			D10191*E10184			0.001136	\$0.31
10192	Accounting & Finance Expense			D10192*E10184			0.010471	\$2.83
10193	Human Resources Expense			D10193*E10184			0.009808	\$2.65
10194	Information Management Expense			D10194*E10184			0.068149	\$18.40
10195	Intangibles			D10195*E10184			0.002634	\$0.71
10196	Directly Attributed Costs			Sum(E10187:E10195)				\$70.52
10197								
10198	TELRIC			E10187+E10196				\$340.46
10199								
10200	Common							
10201	Executive Expense			D10201*E10198			0.008052	\$2.74
10202	Planning Expense			D10202*E10198			0.000682	\$0.23
10203	External Relations Expense			D10203*E10198			0.009631	\$3.28
10204	Legal Expense			D10204*E10198			0.007338	\$2.50
10205	Other Procurement Expense			D10205*E10198			0.002772	\$0.94
10206	Research & Development Expense			D10206*E10198			0.000042	\$0.01
10207	Other General and Admin Expense			D10207*E10198			0.019104	\$6.50
10208	Common Costs			Sum(E10201:E10207)				\$16.21
10209								
10210	TELRIC + Common Costs			E10198+E10208				\$356.68

NONRECURRING COST DETAIL SUMMARY

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 Study Year: 2001
 Analyst: Deffley/Eoriatti
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CMS - PACKET CONTROL CAPABILITY, PER SYSTEM

ADD

-CUSTOMER COMMUNICATIONS TECH

.66 & .34 probability is % by switch type
.70 probability reflects 30% reduction to work time estimates ordered
 System installation

480	1.000	0.700	336.00	\$43.81	\$245.34
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Subtotal - CUSTOMER COMMUNICATIONS TECH						336.00	\$245.34
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Total For Service:						336.00	\$245.34
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NONRECURRING COST DETAIL SUMMARY

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 Study Year: 2001
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 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CMS - PACKET CONTROL CAPABILITY, PER SYSTEM (con't)

10262	Direct Cost							\$245.34
10263								
10264								
10265								
10266								
10267	Directly Assigned							
10268	Product Management Expense							\$9.91
10269	Sales Expense							\$3.67
10270	Product Advertising Expense							\$0.00
10271	Business Fees (Other Operating Taxes)							\$11.03
10272	Directly Assigned Costs							\$24.61
10273								
10274	Total Direct Costs							\$269.94
10275								
10276	Directly Attributed							
10277	Network Operations							\$15.15
10278	Network Support Assets							\$3.80
10279	General Support Assets							\$15.63
10280	General Purpose Computers							\$11.05
10281	Uncollectible							\$0.31
10282	Accounting & Finance Expense							\$2.83
10283	Human Resources Expense							\$2.65
10284	Information Management Expense							\$18.40
10285	Intangibles							\$0.71
10286	Directly Attributed Costs							\$70.52
10287								
10288	TELRIC							\$340.46
10289								
10290	Common							
10291	Executive Expense							\$2.74
10292	Planning Expense							\$0.23
10293	External Relations Expense							\$3.28
10294	Legal Expense							\$2.50
10295	Other Procurement Expense							\$0.94
10296	Research & Development Expense							\$0.01
10297	Other General and Admin Expense							\$6.50
10298	Common Costs							\$16.21
10299								
10300	TELRIC + Common Costs							\$356.68

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
SMDR-P - SERVICE ESTABLISHMENT CHARGE, INITIAL INSTALLATION INSTALL								
ADD								
-BUS/GOV SERVICE CENTER								
<i>Additional time required to establish SMDR-P per centrex System</i>								
<i>Interface with customer, gather required information, negotiate due dates</i>								
<i>Prob #1 = Probability of occurrence</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Negotiate feature establishment	30	1.000	0.700			21.00	\$39.16	\$13.71
<i>Issue form RG41-0057 to complex translations to provision service and to BGS carrier service delivery system to validate numbers and build SMDR tables</i>								
<i>Prob #1 = Probability of occurrence</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Comp & issue Form RG41-0057	30	1.000	0.700			21.00	\$39.16	\$13.71
<i>Additional service order time to establish billing</i>								
<i>Prob #1 = Probability of occurrence</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Issue service order	5	1.000	0.700			3.50	\$39.16	\$2.28
Subtotal - BUS/GOV SERVICE CENTER						45.50		\$29.70
-UNIQUE PRODUCT & SERVICE GROUP								
<i>Carrier service delivery system - Customer Communications Tech</i>								
<i>Time required to build SMDR table from Form RG41-0057</i>								
<i>Prob #1 = Probability of occurrence</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Build Table	240	1.000	0.700			168.00	\$37.78	\$105.78
Subtotal - UNIQUE PRODUCT & SERVICE GROUP						168.00		\$105.78
-COMPLEX TRANSLATIONS - NROC - ADMINISTRATION								
<i>Prob #1 = Probability of occurrence</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Administrative	15	1.000	0.700			10.50	\$41.45	\$7.25
Subtotal - COMPLEX TRANSLATIONS - NROC - ADMINISTRATION						10.50		\$7.25
-COMPLEX TRANSLATIONS - NROC - MAINTENANCE								
<i>Prob #1 = Probability of occurrence</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
SMDR-P - SERVICE ESTABLISHMENT CHARGE, INITIAL INSTALLATION INSTALL (con't)								
Maintenance	45	1.000	0.700			31.50	\$41.45	\$21.76
Subtotal - COMPLEX TRANSLATIONS - NROC - MAINTENANCE						31.50		\$21.76
-SERVICE ORDER ENTRY CENTER								
<i>Additional order entry time</i>								
<i>Prob #1 = % of time additional order entry time is required</i>								
<i>Prob #2 = % of time manual order entry is required</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Cent Sys Feature per feature	5	1.000	1.000	0.700		3.50	\$39.16	\$2.28
Subtotal - SERVICE ORDER ENTRY CENTER						3.50		\$2.28
Total For Service:						259.00		\$166.78

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

SMDR-P - SERVICE ESTABLISHMENT CHARGE, INITIAL INSTALLATION INSTALL (con't)

10397	Direct Cost							\$166.78
10398								
10399								
10400								
10401								
10402	Directly Assigned							
10403	Product Management Expense					D10403*E10397	0.040393	\$6.74
10404	Sales Expense					D10404*E10397	0.014960	\$2.50
10405	Product Advertising Expense					D10405*E10397	0.000000	\$0.00
10406	Business Fees (Other Operating Taxes)					D10406*Sum(E10397:E10405)	0.042595	\$7.50
10407	Directly Assigned Costs					Sum(E10397:E10406)		\$16.73
10408								
10409	Total Direct Costs					E10397+E10407		\$183.51
10410								
10411	Directly Attributed							
10412	Network Operations					D10412*E10409	0.056129	\$10.30
10413	Network Support Assets					D10413*E10409	0.014074	\$2.58
10414	General Support Assets					D10414*E10409	0.057904	\$10.63
10415	General Purpose Computers					D10415*E10409	0.040926	\$7.51
10416	Uncollectible					D10416*E10409	0.001136	\$0.21
10417	Accounting & Finance Expense					D10417*E10409	0.010471	\$1.92
10418	Human Resources Expense					D10418*E10409	0.009808	\$1.80
10419	Information Management Expense					D10419*E10409	0.068149	\$12.51
10420	Intangibles					D10420*E10409	0.002634	\$0.48
10421	Directly Attributed Costs					Sum(E10412:E10420)		\$47.94
10422								
10423	TELRIC					E10412+E10421		\$231.45
10424								
10425	Common							
10426	Executive Expense					D10426*E10423	0.008052	\$1.86
10427	Planning Expense					D10427*E10423	0.000682	\$0.16
10428	External Relations Expense					D10428*E10423	0.009631	\$2.23
10429	Legal Expense					D10429*E10423	0.007338	\$1.70
10430	Other Procurement Expense					D10430*E10423	0.002772	\$0.64
10431	Research & Development Expense					D10431*E10423	0.000042	\$0.01
10432	Other General and Admin Expense					D10432*E10423	0.019104	\$4.42
10433	Common Costs					Sum(E10426:E10432)		\$11.02
10434								
10435	TELRIC + Common Costs					E10423+E10433		\$242.47

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
SMDR-P - SERVICE ESTABLISHMENT CHARGE, INITIAL INSTALLATION DISCONNECT								
DISCONNECT								
-BGS/GOV CENTER								
<i>Additional service order time to change billing</i>								
<i>Prob #1 = Probability of occurrence</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Issue Disconnect service order	5	1.000	0.700			3.50	\$39.16	\$2.28
Subtotal - BGS/GOV CENTER						3.50		\$2.28
-SERVICE ORDER ENTRY CENTER								
<i>Additional order entry time</i>								
<i>Prob #1 = % of time additional order entry time is required</i>								
<i>Prob #2 = % of time manual order entry is required</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Disc Cent Sys Feature per feature	5	1.000	0.700			3.50	\$39.16	\$2.28
Subtotal - SERVICE ORDER ENTRY CENTER						3.50		\$2.28
Total For Service:						7.00		\$4.57

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

SMDR-P - SERVICE ESTABLISHMENT CHARGE, INITIAL INSTALLATION DISCONNECT (con't)

10487 Direct Cost								\$4.57
10488								
10489								
10490								
10491								
10492 Directly Assigned								
10493 Product Management Expense								
10494 Sales Expense								
10495 Product Advertising Expense								
10496 Business Fees (Other Operating Taxes)								
10497 Directly Assigned Costs								
10498								
10499 Total Direct Costs								\$5.03
10500								
10501 Directly Attributed								
10502 Network Operations								
10503 Network Support Assets								
10504 General Support Assets								
10505 General Purpose Computers								
10506 Uncollectible								
10507 Accounting & Finance Expense								
10508 Human Resources Expense								
10509 Information Management Expense								
10510 Intangibles								
10511 Directly Attributed Costs								
10512								
10513 TELRIC								\$6.34
10514								
10515 Common								
10516 Executive Expense								
10517 Planning Expense								
10518 External Relations Expense								
10519 Legal Expense								
10520 Other Procurement Expense								
10521 Research & Development Expense								
10522 Other General and Admin Expense								
10523 Common Costs								
10524								
10525 TELRIC + Common Costs								\$6.64

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

SMDR-P - ARCHIVED DATA

ADD

-CCT - COMM CUST TECH

Rep takes the request and prepares paperwork

Prob #1 = Probability of occurrence

.70 probability reflects 30% reduction to work time estimates ordered

SMDR-P paperwork per request

45 1.000 0.700 31.50 \$43.81 \$23.00

MANAGER

Grade 4 manager coordinates work flow & delivery

Prob #1 = Probability of occurrence

.70 probability reflects 30% reduction to work time estimates ordered

SMDR work flow

60 1.000 0.700 42.00 \$56.97 \$39.88

CSA - Computer Systems Administrator

Prob #1 = Probability of occurrence

.70 probability reflects 30% reduction to work time estimates ordered

Tape Transfers

60 1.000 0.700 42.00 \$38.08 \$26.66

Subtotal - CCT - COMM CUST TECH	115.50	\$89.54
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Total For Service:	115.50	\$89.54
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NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

SMDR-P - ARCHIVED DATA (con't)

10577 Direct Cost								\$89.54
10578								
10579								
10580								
10581								
10582 Directly Assigned								
10583 Product Management Expense								
10584 Sales Expense								
10585 Product Advertising Expense								
10586 Business Fees (Other Operating Taxes)								
10587 Directly Assigned Costs								\$8.98
10588								
10589 Total Direct Costs								\$98.52
10590								
10591 Directly Attributed								
10592 Network Operations								
10593 Network Support Assets								
10594 General Support Assets								
10595 General Purpose Computers								
10596 Uncollectible								
10597 Accounting & Finance Expense								
10598 Human Resources Expense								
10599 Information Management Expense								
10600 Intangibles								
10601 Directly Attributed Costs								\$25.74
10602								
10603 TELRIC								\$124.25
10604								
10605 Common								
10606 Executive Expense								
10607 Planning Expense								
10608 External Relations Expense								
10609 Legal Expense								
10610 Other Procurement Expense								
10611 Research & Development Expense								
10612 Other General and Admin Expense								
10613 Common Costs								\$5.92
10614								
10615 TELRIC + Common Costs								\$130.17

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

9.12.1.4 SUBSEQUENT ORDER CHARGE - MECHANIZED

ADD

-ISC - INTERCONNECT SERVICE CENTER

Time estimate(s) ordered by commission staff.

Process order

6	1.000	6.00	\$40.03	\$4.00
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Subtotal - ISC - INTERCONNECT SERVICE CENTER	6.00	\$4.00
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Total For Service:	6.00	\$4.00
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NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

9.12.1.4 SUBSEQUENT ORDER CHARGE - MECHANIZED (con't)

10667	Direct Cost							\$4.00
10668								
10669								
10670								
10671								
10672	Directly Assigned							
10673	Product Management Expense					D10673*E10667	0.040393	\$0.16
10674	Sales Expense					D10674*E10667	0.014960	\$0.06
10675	Product Advertising Expense					D10675*E10667	0.000000	\$0.00
10676	Business Fees (Other Operating Taxes)					D10676*Sum(E10667:E10675)	0.042595	\$0.18
10677	Directly Assigned Costs					Sum(E10667:E10676)		\$0.40
10678								
10679	Total Direct Costs					E10667+E10677		\$4.40
10680								
10681	Directly Attributed							
10682	Network Operations					D10682*E10679	0.056129	\$0.25
10683	Network Support Assets					D10683*E10679	0.014074	\$0.06
10684	General Support Assets					D10684*E10679	0.057904	\$0.26
10685	General Purpose Computers					D10685*E10679	0.040926	\$0.18
10686	Uncollectible					D10686*E10679	0.001136	\$0.01
10687	Accounting & Finance Expense					D10687*E10679	0.010471	\$0.05
10688	Human Resources Expense					D10688*E10679	0.009808	\$0.04
10689	Information Management Expense					D10689*E10679	0.068149	\$0.30
10690	Intangibles					D10690*E10679	0.002634	\$0.01
10691	Directly Attributed Costs					Sum(E10682:E10690)		\$1.15
10692								
10693	TELRIC					E10682+E10691		\$5.56
10694								
10695	Common							
10696	Executive Expense					D10696*E10693	0.008052	\$0.04
10697	Planning Expense					D10697*E10693	0.000682	\$0.00
10698	External Relations Expense					D10698*E10693	0.009631	\$0.05
10699	Legal Expense					D10699*E10693	0.007338	\$0.04
10700	Other Procurement Expense					D10700*E10693	0.002772	\$0.02
10701	Research & Development Expense					D10701*E10693	0.000042	\$0.00
10702	Other General and Admin Expense					D10702*E10693	0.019104	\$0.11
10703	Common Costs					Sum(E10696:E10702)		\$0.26
10704								
10705	TELRIC + Common Costs					E10693+E10703		\$5.82

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

9.12.1.4 SUBSEQUENT ORDER CHARGE - MANUAL

ADD

-ISC - INTERCONNECT SERVICE CENTER

*NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE,
 CURRENT QWEST ISC TIMES APPLIED.*

.70 probability reflects 30% reduction to work time estimates ordered

PROVISION SUBSEQUENT ORDER

15	1.000	0.700	10.50	\$40.03	\$7.01
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Subtotal - ISC - INTERCONNECT SERVICE CENTER	10.50	\$7.01
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Total For Service:	10.50	\$7.01
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NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

9.12.1.4 SUBSEQUENT ORDER CHARGE - MANUAL (con't)

10757 Direct Cost								\$7.01
10758								
10759								
10760								
10761								
10762 Directly Assigned								
10763 Product Management Expense								
10764 Sales Expense								
10765 Product Advertising Expense								
10766 Business Fees (Other Operating Taxes)								
10767 Directly Assigned Costs								
10768								
10769 Total Direct Costs								\$7.71
10770								
10771 Directly Attributed								
10772 Network Operations								
10773 Network Support Assets								
10774 General Support Assets								
10775 General Purpose Computers								
10776 Uncollectible								
10777 Accounting & Finance Expense								
10778 Human Resources Expense								
10779 Information Management Expense								
10780 Intangibles								
10781 Directly Attributed Costs								
10782								
10783 TELRIC								\$9.72
10784								
10785 Common								
10786 Executive Expense								
10787 Planning Expense								
10788 External Relations Expense								
10789 Legal Expense								
10790 Other Procurement Expense								
10791 Research & Development Expense								
10792 Other General and Admin Expense								
10793 Common Costs								
10794								
10795 TELRIC + Common Costs								\$10.18

Cost Calculation	Cost Factor	Cost
B	C	E

D10763*E10757	0.040393	\$0.28
D10764*E10757	0.014960	\$0.10
D10765*E10757	0.000000	\$0.00
D10766*Sum(E10757:E10765)	0.042595	\$0.31
Sum(E10757:E10766)		\$0.70

E10772*E10769	0.056129	\$0.43
D10773*E10769	0.014074	\$0.11
D10774*E10769	0.057904	\$0.45
D10775*E10769	0.040926	\$0.32
D10776*E10769	0.001136	\$0.01
D10777*E10769	0.010471	\$0.08
D10778*E10769	0.009808	\$0.08
D10779*E10769	0.068149	\$0.53
D10780*E10769	0.002634	\$0.02
Sum(E10772:E10780)		\$2.01

D10786*E10783	0.008052	\$0.08
D10787*E10783	0.000682	\$0.01
D10788*E10783	0.009631	\$0.09
D10789*E10783	0.007338	\$0.07
D10790*E10783	0.002772	\$0.03
D10791*E10783	0.000042	\$0.00
D10792*E10783	0.019104	\$0.19
Sum(E10786:E10792)		\$0.46

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DIGITAL LINE SIDE PORT (SUPPORTING BRI ISDN) INSTALL-MECHANIZED								
ADD								
-INTERCONNECTION SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000	0.700			4.20	\$40.03	\$2.80
Subtotal - INTERCONNECTION SERVICE CENTER						4.20		\$2.80
-LOOP PROVISIONING CENTER								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.15 probability is % manual work required. Commission staff ordered.</i>								
Clearing time per RMA	11.25	0.150	0.700			1.18	\$37.78	\$0.74
Subtotal - LOOP PROVISIONING CENTER						1.18		\$0.74
-RCMAC								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.66 & .34 probability % by switch type</i>								
Translations - SW1	10	0.660	0.700			4.62	\$43.81	\$3.37
Translations - SW2	7	0.340	0.700			1.67	\$43.81	\$1.22
Subtotal - RCMAC						6.29		\$4.59
-DESIGNED SERVICE CENTER - DESIGN								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.20, .80 .90 probability % of order items that require manual processing</i>								
Order handling/screening	5	0.200	0.700			0.70	\$44.31	\$0.52
GOC order log	6	0.200	0.700			0.84	\$44.31	\$0.62
Enter WA mask	5	0.800	0.700			2.80	\$44.31	\$2.07
Circuit design	30	1.000	0.700			21.00	\$44.31	\$15.51
Distribute WORD doc	2	0.900	0.700			1.26	\$44.31	\$0.93
Subtotal - DESIGNED SERVICE CENTER - DESIGN						26.60		\$19.64
-CENTRAL OFFICE TECHNICIAN - LNO/CO								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Analyze Order	5	1.000	0.700			3.50	\$43.81	\$2.56
Complete Cross-Connect	4	1.000	0.700			2.80	\$43.81	\$2.04
Perform Conformance testing	7	1.000	0.700			4.90	\$43.81	\$3.58
Complete DD work status with CCT-I	3	1.000	0.700			2.10	\$43.81	\$1.53
Post DVA work complete in WFA-DI	2	1.000	0.700			1.40	\$43.81	\$1.02

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DIGITAL LINE SIDE PORT (SUPPORTING BRI ISDN) INSTALL-MECHANIZED (con't)								
Subtotal - CENTRAL OFFICE TECHNICIAN - LNO/CO						14.70		\$10.73
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen Work Force Administration for Circuit	5	1.000	0.700			3.50	\$43.81	\$2.56
Verify LNO completion	5	1.000	0.700			3.50	\$43.81	\$2.56
Monitor Performance testing	15	1.000	0.700			10.50	\$43.81	\$7.67
Notify Co-Provider of work completion	5	1.000	0.700			3.50	\$43.81	\$2.56
Post Order Complete in Work Force Administration- Control Module	10	1.000	0.700			7.00	\$43.81	\$5.11
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						28.00		\$20.44
-CORAC/DISPATCH CENTER								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.15 probability CRON'd fallout (manual load)</i>								
Screen Order	2	0.150	0.700			0.21	\$37.78	\$0.13
Load work request to Technician	5	0.150	0.700			0.53	\$37.78	\$0.33
Closeout work request with Technician	3	0.150	0.700			0.32	\$37.78	\$0.20
Subtotal - CORAC/DISPATCH CENTER						1.05		\$0.66
-RCMAC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
B CHANNEL CIRCUIT SWITCHED DATA - 5E	8	0.660	0.700			3.70	\$43.81	\$2.70
B CHANNEL CIRCUIT SWITCHED DATA - DMS	8	0.340	0.700			1.90	\$43.81	\$1.39
CALL APPEARANCE - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL APPEARANCE - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALLER ID BLOCKING, ALL CALL, PER BRS - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALLER ID BLOCKING, ALL CALL, PER BRS - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
D CHANNEL PACKET SWITCHED DATA - 5E	8	0.660	0.700			3.70	\$43.81	\$2.70
D CHANNEL PACKET SWITCHED DATA - DMS	8	0.340	0.700			1.90	\$43.81	\$1.39
ADDITIONAL CALL APPEARANCE/FEATURE - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
ADDITIONAL PRIMARY DIRECTORY NUMBER - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
RINGING NORMAL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
X.25 FLOW CONTROL PARAMETER NEGOTIATION, PER CALL - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
X.25 FLOW CONTROL PARAMETER NEGOTIATION, PER CALL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
X.25 LOGICAL CHANNELS - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
X.25 LOGICAL CHANNELS - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
X.25 THROUGHOUT CLASS NEGOTIATION, PER CALL - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
X.25 THROUGHOUT CLASS NEGOTIATION, PER CALL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
Subtotal - RCMAC						15.86		\$11.58

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

DIGITAL LINE SIDE PORT (SUPPORTING BRI ISDN) INSTALL-MECHANIZED (con't)

-COMPLEX TRANSLATIONS

*.66 & .34 probability is % by switch type
 .003 probability weighting of SLS line counts to ISDN equipped Central Offices
 (137,938 lines to 382 central offices)
 .70 probability reflects 30% reduction to work time estimates ordered*

COMMON BLOCK - 5E	10	0.660	0.003	0.700	0.01	\$41.45	\$0.01
COMMON BLOCK - 5E	10	0.660	0.003	0.700	0.01	\$41.45	\$0.01
COMMON BLOCK - DMS	335	0.340	0.003	0.700	0.24	\$41.45	\$0.17
COMMON BLOCK - DMS	580	0.340	0.003	0.700	0.41	\$41.45	\$0.29
D CHANNEL PACKET SWITCHED DATA - DMS	15	0.340	0.003	0.700	0.01	\$41.45	\$0.01
D CHANNEL PACKET SWITCHED DATA - DMS	10	0.340	0.003	0.700	0.01	\$41.45	\$0.00
CALLER ID BLOCKING, PER BRS - DMS	10	0.340	0.003	0.700	0.01	\$41.45	\$0.00
CALLER ID BLOCKING, PER BRS - DMS	5	0.340	0.003	0.700	0.00	\$41.45	\$0.00

*.70 probability reflects 30% reduction to work time estimates ordered
 .06 probability average numbe of buttons per configuration group
 .003 probability weighting of SLS line counts to ISDN equipped Central Offices
 (137,938 lines to 382 central offices)*

CONFIGURATION GROUP - ADMINISTRATION	30	0.060	0.003	0.700	0.00	\$41.45	\$0.00
PER BUTTON - ADMINISTRATION	7	0.700	0.003		0.01	\$41.45	\$0.01
CONFIGURATION GROUP - MAINTENANCE	30	0.060	0.003	0.700	0.00	\$41.45	\$0.00
PER BUTTON - MAINTENANCE	5	0.700	0.003		0.01	\$41.45	\$0.01

Subtotal - COMPLEX TRANSLATIONS	0.74						\$0.51
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Total For Service:	98.62						\$71.71
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

DIGITAL LINE SIDE PORT (SUPPORTING BRI ISDN) INSTALL-MECHANIZED (con't)

10937	Direct Cost							\$71.71
10938								
10939								
10940								
10941								
10942	Directly Assigned							
10943	Product Management Expense					D10943*E10937	0.040393	\$2.90
10944	Sales Expense					D10944*E10937	0.014960	\$1.07
10945	Product Advertising Expense					D10945*E10937	0.000000	\$0.00
10946	Business Fees (Other Operating Taxes)					D10946*Sum(E10937:E10945)	0.042595	\$3.22
10947	Directly Assigned Costs					Sum(E10937:E10946)		\$7.19
10948								
10949	Total Direct Costs					E10937+E10947		\$78.91
10950								
10951	Directly Attributed							
10952	Network Operations					D10952*E10949	0.056129	\$4.43
10953	Network Support Assets					D10953*E10949	0.014074	\$1.11
10954	General Support Assets					D10954*E10949	0.057904	\$4.57
10955	General Purpose Computers					D10955*E10949	0.040926	\$3.23
10956	Uncollectible					D10956*E10949	0.001136	\$0.09
10957	Accounting & Finance Expense					D10957*E10949	0.010471	\$0.83
10958	Human Resources Expense					D10958*E10949	0.009808	\$0.77
10959	Information Management Expense					D10959*E10949	0.068149	\$5.38
10960	Intangibles					D10960*E10949	0.002634	\$0.21
10961	Directly Attributed Costs					Sum(E10952:E10960)		\$20.61
10962								
10963	TELRIC					E10952+E10961		\$99.52
10964								
10965	Common							
10966	Executive Expense					D10966*E10963	0.008052	\$0.80
10967	Planning Expense					D10967*E10963	0.000682	\$0.07
10968	External Relations Expense					D10968*E10963	0.009631	\$0.96
10969	Legal Expense					D10969*E10963	0.007338	\$0.73
10970	Other Procurement Expense					D10970*E10963	0.002772	\$0.28
10971	Research & Development Expense					D10971*E10963	0.000042	\$0.00
10972	Other General and Admin Expense					D10972*E10963	0.019104	\$1.90
10973	Common Costs					Sum(E10966:E10972)		\$4.74
10974								
10975	TELRIC + Common Costs					E10963+E10973		\$104.26

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

DIGITAL LINE SIDE PORT (SUPPORTING BRI ISDN) INSTALL-MANUAL

ADD

-INTERCONNECTION SERVICE CENTER

NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.

.05, .5, .60 probability of occurrences

.70 probability reflects 30% reduction to work time estimates ordered

Reviews LSR for completeness and accuracy, contractual entries (analyze request to determine co-provider, type of order and installation option)

Receive LSR	3	1.000	0.700			2.10	\$39.16	\$1.37
Verifies CFA or facility/circuit availability	2	0.050	0.700			0.07	\$39.16	\$0.05
<i>Exchange Info-Obtain Central Office, name, address and office type, Access Telephone Address Guide to obtain the central office address</i>								
Exchange Info-Obtain Central Office	4	1.000	0.700			2.80	\$39.16	\$1.83
CPPD-lookup billing USOC's for co-provider	2	1.000	0.700			1.40	\$39.16	\$0.91
Summary Bill List-Look up BTN#, tax code, and Bill date	2	1.000	0.700			1.40	\$39.16	\$0.91
Determine if the end user has Qwest directory advertising	1	1.000	0.700			0.70	\$39.16	\$0.46
Determine if the end user has Qwest retail contract	1	1.000	0.700			0.70	\$39.16	\$0.46
Determine critical dates	1	1.000	0.700			0.70	\$39.16	\$0.46
<i>If there is either directory advertising or a retail contract or both, issue the order to remove the information from the account. An estimate of 50% of the accounts will have these.</i>								
Issue appropriate forms and/or orders	2	0.500	0.700			0.70	\$39.16	\$0.46
Populate required fields Customer Request management (CRM)	3	1.000	0.700			2.10	\$39.16	\$1.37
Type, review and submit to customer the Firm Order Confirmation (FOC)	3	1.000	0.700			2.10	\$39.16	\$1.37
<i>Input order into service order processor (manually typing and formatting of all orders for billing and provisioning)</i>								
Issue service order	10	1.000	0.700			7.00	\$39.16	\$4.57
Ensure order is successfully distributed to the systems and is ready for provisioning (SOAC/SOP)	3	1.000	0.700			2.10	\$39.16	\$1.37
Includes handling calls from other departments working the order	5	0.600	0.700			2.10	\$39.16	\$1.37
<i>Handling of problems on the LSR, provisioning issues such as conditioning, facility problems cable & pair, and typing problems handled by the center</i>								
Error on Service order (ESOI)	5	0.050	0.700			0.18	\$39.16	\$0.11

Subtotal - INTERCONNECTION SERVICE CENTER						26.15		\$17.06
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-LOOP PROVISIONING CENTER

Prob #1 = times

.15 'Probability is % manual work required. Commission staff ordered.

.70 probability reflects 30% reduction to work time estimates ordered

Clearing time per RMA	11.25	0.150	0.700			1.18	\$37.78	\$0.74
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Subtotal - LOOP PROVISIONING CENTER						1.18		\$0.74
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DIGITAL LINE SIDE PORT (SUPPORTING BRI ISDN) INSTALL-MANUAL (con't)								
-RCMAC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations - SW1	10	0.660	0.700			4.62	\$43.81	\$3.37
Translations - SW2	7	0.340	0.700			1.67	\$43.81	\$1.22
Subtotal - RCMAC						6.29		\$4.59
-DESIGNED SERVICE CENTER - DESIGN								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Order handling/screening	5	0.200	0.700			0.70	\$44.31	\$0.52
GOC order log	6	0.200	0.700			0.84	\$44.31	\$0.62
Enter WA mask	5	0.800	0.700			2.80	\$44.31	\$2.07
Circuit design	30	1.000	0.700			21.00	\$44.31	\$15.51
Distribute WORD doc	2	0.900	0.700			1.26	\$44.31	\$0.93
Subtotal - DESIGNED SERVICE CENTER - DESIGN						26.60		\$19.64
-CENTRAL OFFICE TECHNICIAN - LNO/CO								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Analyze Order	5	0.700				3.50	\$43.81	\$2.56
Complete Cross-Connect	4	0.700				2.80	\$43.81	\$2.04
Perform Comformance testing	7	0.700				4.90	\$43.81	\$3.58
Complete DD work status with CCT-I	3	0.700				2.10	\$43.81	\$1.53
Post DVA work complete in WFA-DI	2	0.700				1.40	\$43.81	\$1.02
Subtotal - CENTRAL OFFICE TECHNICIAN - LNO/CO						14.70		\$10.73
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen Work Force Administration for Circuit	5	0.700				3.50	\$43.81	\$2.56
Verify LNO completion	5	0.700				3.50	\$43.81	\$2.56
Monitor Performance testing	15	0.700				10.50	\$43.81	\$7.67
Notify Co-Provider of work completion	5	0.700				3.50	\$43.81	\$2.56
Post Order Complete in Work Force Administration- Control Module	10	0.700				7.00	\$43.81	\$5.11
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						28.00		\$20.44
-CORAC/DISPATCH CENTER								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.15 CRON'd fallout (manual load)</i>								
Screen Order	2	0.150	0.700			0.21	\$37.78	\$0.13

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DIGITAL LINE SIDE PORT (SUPPORTING BRI ISDN) INSTALL-MANUAL (con't)								
Load work request to Technician	5	0.150	0.700			0.53	\$37.78	\$0.33
Closeout work request with Technician	3	0.150	0.700			0.32	\$37.78	\$0.20
Subtotal - CORAC/DISPATCH CENTER						1.05		\$0.66

-RCMAC

.66 & .34 probability is % by switch type

.70 probability reflects 30% reduction to work time estimates ordered

B CHANNEL CIRCUIT SWITCHED DATA - 5E	8	0.660	0.700			3.70	\$43.81	\$2.70
B CHANNEL CIRCUIT SWITCHED DATA - DMS	8	0.340	0.700			1.90	\$43.81	\$1.39
CALL APPEARANCE - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL APPEARANCE - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
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CALLER ID BLOCKING, ALL CALL, PER BRS - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
D CHANNEL PACKET SWITCHED DATA - 5E	8	0.660	0.700			3.70	\$43.81	\$2.70
D CHANNEL PACKET SWITCHED DATA - DMS	8	0.340	0.700			1.90	\$43.81	\$1.39
ADDITIONAL CALL APPEARANCE/FEATURE - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
ADDITIONAL PRIMARY DIRECTORY NUMBER - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
RINGING NORMAL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
X.25 FLOW CONTROL PARAMETER NEGOTIATION, PER CALL - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
X.25 FLOW CONTROL PARAMETER NEGOTIATION, PER CALL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
X.25 LOGICAL CHANNELS - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
X.25 LOGICAL CHANNELS - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
X.25 THROUGHOUT CLASS NEGOTIATION, PER CALL - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
X.25 THROUGHOUT CLASS NEGOTIATION, PER CALL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
Subtotal - RCMAC						15.86		\$11.58

-COMPLEX TRANSLATIONS

.66 & .34 probability is % by switch type

.70 probability reflects 30% reduction to work time estimates ordered

*.003 probability weighting of SLS line counts to ISDN equipped Central Offices
 (137,938 lines to 382 central offices)*

COMMON BLOCK - 5E	10	0.660	0.003	0.700		0.01	\$41.45	\$0.01
COMMON BLOCK - 5E	10	0.660	0.003	0.700		0.01	\$41.45	\$0.01
COMMON BLOCK - DMS	335	0.340	0.003	0.700		0.24	\$41.45	\$0.17
COMMON BLOCK - DMS	580	0.340	0.003	0.700		0.41	\$41.45	\$0.29
D CHANNEL PACKET SWITCHED DATA - DMS	15	0.340	0.003	0.700		0.01	\$41.45	\$0.01
D CHANNEL PACKET SWITCHED DATA - DMS	10	0.340	0.003	0.700		0.01	\$41.45	\$0.00
CALLER ID BLOCKING, PER BRS - DMS	10	0.340	0.003	0.700		0.01	\$41.45	\$0.00
CALLER ID BLOCKING, PER BRS - DMS	5	0.340	0.003	0.700		0.00	\$41.45	\$0.00

.70 probability reflects 30% reduction to work time estimates ordered

NONRECURRING COST DETAIL SUMMARY

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 Study Year: 2001
 Analyst: Deffley/Eoriatti
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DIGITAL LINE SIDE PORT (SUPPORTING BRI ISDN) INSTALL-MANUAL (con't)								
<i>.06 probability average numbe of buttons per configuration group</i>								
<i>.003 probability weighting of SLS line counts to ISDN equipped Central Offices</i>								
<i>(137,938 lines to 382 central offices)</i>								
CONFIGURATION GROUP - ADMINISTRATION	30	0.700	0.060	0.003		0.00	\$41.45	\$0.00
PER BUTTON - ADMINISTRATION	7	0.700		0.003		0.01	\$41.45	\$0.01
CONFIGURATION GROUP - MAINTENANCE	30	0.700	0.060	0.003		0.00	\$41.45	\$0.00
PER BUTTON - MAINTENANCE	5	0.700		0.003		0.01	\$41.45	\$0.01
Subtotal - COMPLEX TRANSLATIONS						0.74		\$0.51
Total For Service:						120.57		\$85.98

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DIGITAL LINE SIDE PORT (SUPPORTING BRI ISDN) DISCONNECT - MECHANIZED								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-LOOP PROVISIONING CENTER								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.15 Probability is % manual work required. Commission staff ordered.</i>								
Clearing time per RMA	11.25	0.150	0.700			1.18	\$37.78	\$0.74
Subtotal - LOOP PROVISIONING CENTER						1.18		\$0.74
-RCMAC								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.66 & .34 probability % by switch type</i>								
Translations - SW1	1	0.660	0.700			0.46	\$43.81	\$0.34
Translations - SW2	1	0.340	0.700			0.24	\$43.81	\$0.17
Subtotal - RCMAC						0.70		\$0.51
-DESIGNED SERVICE CENTER - DESIGN								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.10 probability % of orders requiring manual processing</i>								
ORDER HANDLING/SCREENING	5	0.100	0.700			0.35	\$44.31	\$0.26
GOC ORDER LOG	6	0.100	0.700			0.42	\$44.31	\$0.31
ENTER WA MASK	5	0.100	0.700			0.35	\$44.31	\$0.26
DISCONNECT CIRCUIT	5	0.100	0.700			0.35	\$44.31	\$0.26
DISTRIBUTE WORD DOC	2	0.100	0.700			0.14	\$44.31	\$0.10
Subtotal - DESIGNED SERVICE CENTER - DESIGN						1.61		\$1.19
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen Work Force Administration for Circuit for order accuracy	5	0.700				3.50	\$43.81	\$2.56
Contact Co-Provider	5	0.700				3.50	\$43.81	\$2.56
Complete order in Work Force Administration - Control Module	5	0.700				3.50	\$43.81	\$2.56
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						10.50		\$7.67

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DIGITAL LINE SIDE PORT (SUPPORTING BRI ISDN) DISCONNECT - MECHANIZED (con't)								
-CENTRAL OFFICE TECHNICIAN - LNO/CO								
<i>Time estimate(s) ordered by commission staff.</i>								
Analyze Order	2	1.000				2.00	\$43.81	\$1.46
Remove Cross - connect	3	1.000				3.00	\$43.81	\$2.19
Subtotal - CENTRAL OFFICE TECHNICIAN - LNO/CO						5.00		\$3.65
-RCMAC								
<i>1st probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
B CHANNEL CIRCUIT SWITCHED DATA - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
B CHANNEL CIRCUIT SWITCHED DATA - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL APPEARANCE - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL APPEARANCE - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALLER ID BLOCKING, ALL CALL, PER BRS - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALLER ID BLOCKING, ALL CALL, PER BRS - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
D CHANNEL PACKET SWITCHED DATA - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
D CHANNEL PACKET SWITCHED DATA - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
ADDITIONAL CALL APPEARANCE/FEATURE - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
ADDITIONAL PRIMARY DIRECTORY NUMBER - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
RINGING NORMAL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
X.25 FLOW CONTROL PARAMETER NEGOTIATION, PER CALL - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
X.25 FLOW CONTROL PARAMETER NEGOTIATION, PER CALL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
X.25 LOGICAL CHANNELS - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
X.25 LOGICAL CHANNELS - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
X.25 THROUGHOUT CLASS NEGOTIATION, PER CALL - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
X.25 THROUGHOUT CLASS NEGOTIATION, PER CALL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
Subtotal - RCMAC						6.06		\$4.43
Total For Service:						31.05		\$22.19

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

DIGITAL LINE SIDE PORT (SUPPORTING BRI ISDN) DISCONNECT - MECHANIZED (con't)

11297 Direct Cost								\$22.19
11298								
11299								
11300								
11301								
11302 Directly Assigned								
11303 Product Management Expense								
11304 Sales Expense								
11305 Product Advertising Expense								
11306 Business Fees (Other Operating Taxes)								
11307 Directly Assigned Costs								
11308								
11309 Total Direct Costs								\$24.42
11310								
11311 Directly Attributed								
11312 Network Operations								
11313 Network Support Assets								
11314 General Support Assets								
11315 General Purpose Computers								
11316 Uncollectible								
11317 Accounting & Finance Expense								
11318 Human Resources Expense								
11319 Information Management Expense								
11320 Intangibles								
11321 Directly Attributed Costs								
11322								
11323 TELRIC								\$30.79
11324								
11325 Common								
11326 Executive Expense								
11327 Planning Expense								
11328 External Relations Expense								
11329 Legal Expense								
11330 Other Procurement Expense								
11331 Research & Development Expense								
11332 Other General and Admin Expense								
11333 Common Costs								
11334								
11335 TELRIC + Common Costs								\$32.26

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DIGITAL LINE SIDE PORT (SUPPORTING BRI ISDN) DISCONNECT - MANUAL								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Receive LSR	3	0.700				2.10	\$39.16	\$1.37
Verifies existing account (access CSR in BOSS/CARS) and obtains closing bill address	2	0.700				1.40	\$39.16	\$0.91
Type, review and submit to customer the Firm Order Confirmation (FOC)	2	0.700				1.40	\$39.16	\$0.91
Issue service order	10	0.700				7.00	\$39.16	\$4.57
Populate required fields Customer Request management (CRM)	3	0.700				2.10	\$39.16	\$1.37
Ensure order is successfully distributed to the systems and is ready for provisioning (SOAC/SOP)	3	0.700				2.10	\$39.16	\$1.37
Subtotal - INTERCONNECT SERVICE CENTER						16.10		\$10.51
-LOOP PROVISIONING CENTER								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.15 Probability is % manual work required. Commission staff ordered.</i>								
Clearing time per RMA	11.25	0.150	0.700			1.18	\$37.78	\$0.74
Subtotal - LOOP PROVISIONING CENTER						1.18		\$0.74
-RCMAC								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.66 & .34 probability % by switch type</i>								
Translations - SW1	1	0.660	0.700			0.46	\$43.81	\$0.34
Translations - SW2	1	0.340	0.700			0.24	\$43.81	\$0.17
Subtotal - RCMAC						0.70		\$0.51
-DESIGNED SERVICE CENTER - DESIGN								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.10 probability % of orders requiring manual processing</i>								
ORDER HANDLING/SCREENING	5	0.100	0.700			0.35	\$44.31	\$0.26
GOC ORDER LOG	6	0.100	0.700			0.42	\$44.31	\$0.31
ENTER WA MASK	5	0.100	0.700			0.35	\$44.31	\$0.26
DISCONNECT CIRCUIT	5	0.100	0.700			0.35	\$44.31	\$0.26
DISTRIBUTE WORD DOC	2	0.100	0.700			0.14	\$44.31	\$0.10
Subtotal - DESIGNED SERVICE CENTER - DESIGN						1.61		\$1.19
-DESIGN SERVICE CENTER - IMPLEMENTOR								

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DIGITAL LINE SIDE PORT (SUPPORTING BRI ISDN) DISCONNECT - MANUAL (con't)								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen Work Force Administration for Circuit for order accuracy	5	0.700				3.50	\$43.81	\$2.56
Contact Co-Provider	5	0.700				3.50	\$43.81	\$2.56
Complete order in Work Force Administration - Control Module	5	0.700				3.50	\$43.81	\$2.56
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						10.50		\$7.67
-CENTRAL OFFICE TECHNICIAN - LNO/CO								
<i>Time estimate(s) ordered by commission staff.</i>								
Analyze Order	2	1.000				2.00	\$43.81	\$1.46
Remove Cross - connect	3	1.000				3.00	\$43.81	\$2.19
Subtotal - CENTRAL OFFICE TECHNICIAN - LNO/CO						5.00		\$3.65
-RCMAC								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.66 & .34 probability is % by switch type</i>								
B CHANNEL CIRCUIT SWITCHED DATA - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
B CHANNEL CIRCUIT SWITCHED DATA - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL APPEARANCE - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL APPEARANCE - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALLER ID BLOCKING, ALL CALL, PER BRS - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALLER ID BLOCKING, ALL CALL, PER BRS - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
D CHANNEL PACKET SWITCHED DATA - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
D CHANNEL PACKET SWITCHED DATA - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
ADDITIONAL CALL APPEARANCE/FEATURE - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
ADDITIONAL PRIMARY DIRECTORY NUMBER - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
RINGING NORMAL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
X.25 FLOW CONTROL PARAMETER NEGOTIATION, PER CALL - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
X.25 FLOW CONTROL PARAMETER NEGOTIATION, PER CALL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
X.25 LOGICAL CHANNELS - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
X.25 LOGICAL CHANNELS - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
X.25 THROUGHOUT CLASS NEGOTIATION, PER CALL - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
X.25 THROUGHOUT CLASS NEGOTIATION, PER CALL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
Subtotal - RCMAC						6.06		\$4.43
Total For Service:						41.15		\$28.70

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

DIGITAL LINE SIDE PORT (SUPPORTING BRI ISDN) DISCONNECT - MANUAL (con't)

11432	Direct Cost							\$28.70
11433								
11434								
11435								
11436								
11437	Directly Assigned							
11438	Product Management Expense					D11438*E11432	0.040393	\$1.16
11439	Sales Expense					D11439*E11432	0.014960	\$0.43
11440	Product Advertising Expense					D11440*E11432	0.000000	\$0.00
11441	Business Fees (Other Operating Taxes)					D11441*Sum(E11432:E11440)	0.042595	\$1.29
11442	Directly Assigned Costs					Sum(E11432:E11441)		\$2.88
11443								
11444	Total Direct Costs					E11432+E11442		\$31.57
11445								
11446	Directly Attributed							
11447	Network Operations					D11447*E11444	0.056129	\$1.77
11448	Network Support Assets					D11448*E11444	0.014074	\$0.44
11449	General Support Assets					D11449*E11444	0.057904	\$1.83
11450	General Purpose Computers					D11450*E11444	0.040926	\$1.29
11451	Uncollectible					D11451*E11444	0.001136	\$0.04
11452	Accounting & Finance Expense					D11452*E11444	0.010471	\$0.33
11453	Human Resources Expense					D11453*E11444	0.009808	\$0.31
11454	Information Management Expense					D11454*E11444	0.068149	\$2.15
11455	Intangibles					D11455*E11444	0.002634	\$0.08
11456	Directly Attributed Costs					Sum(E11447:E11455)		\$8.25
11457								
11458	TELRIC					E11447+E11456		\$39.82
11459								
11460	Common							
11461	Executive Expense					D11461*E11458	0.008052	\$0.32
11462	Planning Expense					D11462*E11458	0.000682	\$0.03
11463	External Relations Expense					D11463*E11458	0.009631	\$0.38
11464	Legal Expense					D11464*E11458	0.007338	\$0.29
11465	Other Procurement Expense					D11465*E11458	0.002772	\$0.11
11466	Research & Development Expense					D11466*E11458	0.000042	\$0.00
11467	Other General and Admin Expense					D11467*E11458	0.019104	\$0.76
11468	Common Costs					Sum(E11461:E11467)		\$1.90
11469								
11470	TELRIC + Common Costs					E11458+E11468		\$41.72

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNBUNDLED DS1 DID TRUNK PORT FACILITY INSTALL - MECHANIZED								
ADD								
<u>-INTERCONNECT SERVICE CENTER</u>								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
<u>-DESIGN SERVICE CENTER - DESIGNER</u>								
<i>Prob 1 (.05, .20, .95, .80) are percent orders worked manual versus mechanized.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Log and Verify Facility (manual orders)	45	0.050	0.700			1.58	\$44.31	\$1.16
Build and validate Design Related Info (DRI) and Work Authorization (manual orders)	6	0.050	0.700			0.21	\$44.31	\$0.16
Build and verify Circuit Design (CD) (manual orders)	15	0.200	0.700			2.10	\$44.31	\$1.55
Distribute Documents	4	1.000	0.700			2.80	\$44.31	\$2.07
Log and Verify Facility (mechanized orders)	25	0.950	0.700			16.63	\$44.31	\$12.28
Build and validate Design Related Info (DRI) and Work Authorization (mechanized orders)	3	0.950	0.700			2.00	\$44.31	\$1.47
Build and verify Circuit Design (CD) (mechanized orders)	5	0.800	0.700			2.80	\$44.31	\$2.07
Subtotal - DESIGN SERVICE CENTER - DESIGNER						28.11		\$20.76
<u>-DESIGN SERVICE CENTER - IMPLEMENTOR</u>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen Work Force Authorization for circuit	5	0.700				3.50	\$43.81	\$2.56
Verify Local Network Operations for completion	5	0.700				3.50	\$43.81	\$2.56
Monitor performance testing	15	0.700				10.50	\$43.81	\$7.67
Notify co-provider of work completion	5	0.700				3.50	\$43.81	\$2.56
Post order complete in Work Force Administration - control Module	10	0.700				7.00	\$43.81	\$5.11
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						28.00		\$20.44
<u>-CORAC/DISPATCH CENTER</u>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.15 probability CRON'd fallout (manual load)</i>								
Screen Order	2	0.150	0.700			0.21	\$37.78	\$0.13
Load work request to Technician	5	0.150	0.700			0.53	\$37.78	\$0.33
Closeout work request with Technician	3	0.150	0.700			0.32	\$37.78	\$0.20
Subtotal - CORAC/DISPATCH CENTER						1.05		\$0.66
<u>-CENTRAL OFFICE TECH</u>								

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNBUNDLED DS1 DID TRUNK PORT FACILITY INSTALL - MECHANIZED (con't)								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Analyze order	5	0.700				3.50	\$43.81	\$2.56
Complete cross connect	10	0.700				7.00	\$43.81	\$5.11
Perform conformance testing	15	0.700				10.50	\$43.81	\$7.67
Complete DD work status with CCT-I	3	0.700				2.10	\$43.81	\$1.53
Post DVA work complete in WFA-DI	2	0.700				1.40	\$43.81	\$1.02
Subtotal - CENTRAL OFFICE TECH						24.50		\$17.89
Total For Service:						87.66		\$63.75

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNBUNDLED DS1 DID TRUNK PORT FACILITY INSTALL - MECHANIZED (con't)

11567	Direct Cost							\$63.75
11568								
11569								
11570								
11571								
11572	Directly Assigned							
11573	Product Management Expense					D11573*E11567	0.040393	\$2.58
11574	Sales Expense					D11574*E11567	0.014960	\$0.95
11575	Product Advertising Expense					D11575*E11567	0.000000	\$0.00
11576	Business Fees (Other Operating Taxes)					D11576*Sum(E11567:E11575)	0.042595	\$2.87
11577	Directly Assigned Costs					Sum(E11567:E11576)		\$6.39
11578								
11579	Total Direct Costs					E11567+E11577		\$70.15
11580								
11581	Directly Attributed							
11582	Network Operations					D11582*E11579	0.056129	\$3.94
11583	Network Support Assets					D11583*E11579	0.014074	\$0.99
11584	General Support Assets					D11584*E11579	0.057904	\$4.06
11585	General Purpose Computers					D11585*E11579	0.040926	\$2.87
11586	Uncollectible					D11586*E11579	0.001136	\$0.08
11587	Accounting & Finance Expense					D11587*E11579	0.010471	\$0.73
11588	Human Resources Expense					D11588*E11579	0.009808	\$0.69
11589	Information Management Expense					D11589*E11579	0.068149	\$4.78
11590	Intangibles					D11590*E11579	0.002634	\$0.18
11591	Directly Attributed Costs					Sum(E11582:E11590)		\$18.32
11592								
11593	TELRIC					E11582+E11591		\$88.47
11594								
11595	Common							
11596	Executive Expense					D11596*E11593	0.008052	\$0.71
11597	Planning Expense					D11597*E11593	0.000682	\$0.06
11598	External Relations Expense					D11598*E11593	0.009631	\$0.85
11599	Legal Expense					D11599*E11593	0.007338	\$0.65
11600	Other Procurement Expense					D11600*E11593	0.002772	\$0.25
11601	Research & Development Expense					D11601*E11593	0.000042	\$0.00
11602	Other General and Admin Expense					D11602*E11593	0.019104	\$1.69
11603	Common Costs					Sum(E11596:E11602)		\$4.21
11604								
11605	TELRIC + Common Costs					E11593+E11603		\$92.69

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNBUNDLED DS1 DID TRUNK PORT FACILITY INSTALL - MANUAL

ADD

-INTERCONNECT SERVICE CENTER

NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.

Prob #1 = .05, .5, .60 probability of occurrences

.70 probability reflects 30% reduction to work time estimates ordered

Reviews LSR for completeness and accuracy, contractual entries (analyze request to determine co-provider, type of order and installation option)

Receive LSR	3	1.000	0.700			2.10	\$39.16	\$1.37
Verifies CFA or facility/circuit availability	2	0.050	0.700			0.07	\$39.16	\$0.05
<i>Exchange Info-Obtain Central Office, name, address and office type, Access Telephone Address Guide to obtain the central office address</i>								
Exchange Info-Obtain Central Office	4	1.000	0.700			2.80	\$39.16	\$1.83
CPPD-lookup billing USOC's for co-provider	2	1.000	0.700			1.40	\$39.16	\$0.91
Summary Bill List-Look up BTN#, tax code, and Bill date	2	1.000	0.700			1.40	\$39.16	\$0.91
Determine if the end user has Qwest directory advertising	1	1.000	0.700			0.70	\$39.16	\$0.46
Determine if the end user has Qwest retail contract	1	1.000	0.700			0.70	\$39.16	\$0.46
Determine critical dates	1	1.000	0.700			0.70	\$39.16	\$0.46
<i>If there is either directory advertising or a retail contract or both, issue the order to remove the information from the account. An estimate of 50% of the accounts will have these.</i>								
Issue appropriate forms and/or orders	2	0.500	0.700			0.70	\$39.16	\$0.46
Populate required fields Customer Request management (CRM)	3	1.000	0.700			2.10	\$39.16	\$1.37
Type, review and submit to customer the Firm Order Confirmation (FOC)	3	1.000	0.700			2.10	\$39.16	\$1.37
<i>Input order into service order processor (manually typing and formatting of all orders for billing and provisioning)</i>								
Issue service order	10	1.000	0.700			7.00	\$39.16	\$4.57
Ensure order is successfully distributed to the systems and is ready for provisioning (SOAC/SOP)	3	1.000	0.700			2.10	\$39.16	\$1.37
Includes handling calls from other departments working the order	5	0.600	0.700			2.10	\$39.16	\$1.37
<i>Handling of problems on the LSR, provisioning issues such as conditioning, facility problems cable & pair, and typing problems handled by the center</i>								
Error on Service order (ESOI)	5	0.050	0.700			0.18	\$39.16	\$0.11

Subtotal - INTERCONNECT SERVICE CENTER						26.15		\$17.06
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-DESIGN SERVICE CENTER - DESIGNER

Prob 1 (.05, .20, .95, .80) are percent orders worked manual versus mechanized.

.70 probability reflects 30% reduction to work time estimates ordered

Log and Verify Facility (manual orders)	45	0.050	0.700			1.58	\$44.31	\$1.16
Build and validate Design Related Info (DRI) and Work Authorization (manual orders)	6	0.050	0.700			0.21	\$44.31	\$0.16
Build and verify Circuit Design (CD) (manual orders)	15	0.200	0.700			2.10	\$44.31	\$1.55
Distribute Documents	4	1.000	0.700			2.80	\$44.31	\$2.07

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNBUNDLED DS1 DID TRUNK PORT FACILITY INSTALL - MANUAL (con't)								
Log and Verify Facility (mechanized orders)	25	0.950	0.700			16.63	\$44.31	\$12.28
Build and validate Design Related Info (DRI) and Work Authorization (mechanized orders)	3	0.950	0.700			2.00	\$44.31	\$1.47
Build and verify Circuit Design (CD) (mechanized orders)	5	0.800	0.700			2.80	\$44.31	\$2.07
Subtotal - DESIGN SERVICE CENTER - DESIGNER						28.11		\$20.76
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen Work Force Authorization for circuit	5	0.700				3.50	\$43.81	\$2.56
Verify Local Network Operations for completion	5	0.700				3.50	\$43.81	\$2.56
Monitor performance testing	15	0.700				10.50	\$43.81	\$7.67
Notify co-provider of work completion	5	0.700				3.50	\$43.81	\$2.56
Post order complete in Work Force Administration - control Module	10	0.700				7.00	\$43.81	\$5.11
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						28.00		\$20.44
-CORAC/DISPATCH CENTER								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.15 probaility CRON'd fallout (manual load)</i>								
Screen Order	2	0.150	0.700			0.21	\$37.78	\$0.13
Load work request to Technician	5	0.150	0.700			0.53	\$37.78	\$0.33
Closeout work request with Technician	3	0.150	0.700			0.32	\$37.78	\$0.20
Subtotal - CORAC/DISPATCH CENTER						1.05		\$0.66
-CENTRAL OFFICE TECH								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Analyze order	5	0.700				3.50	\$43.81	\$2.56
Complete cross connect	10	0.700				7.00	\$43.81	\$5.11
Perform conformance testing	15	0.700				10.50	\$43.81	\$7.67
Complete DD work status with CCT-I	3	0.700				2.10	\$43.81	\$1.53
Post DVA work complete in WFA-DI	2	0.700				1.40	\$43.81	\$1.02
Subtotal - CENTRAL OFFICE TECH						24.50		\$17.89
Total For Service:						107.80		\$76.81

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNBUNDLED DS1 DID TRUNK PORT FACILITY INSTALL - MANUAL (con't)

11702 Direct Cost								\$76.81
11703								
11704								
11705								
11706								
11707 Directly Assigned								
11708 Product Management Expense								
11709 Sales Expense								
11710 Product Advertising Expense								
11711 Business Fees (Other Operating Taxes)								
11712 Directly Assigned Costs								
11713								
11714 Total Direct Costs								\$84.52
11715								
11716 Directly Attributed								
11717 Network Operations								
11718 Network Support Assets								
11719 General Support Assets								
11720 General Purpose Computers								
11721 Uncollectible								
11722 Accounting & Finance Expense								
11723 Human Resources Expense								
11724 Information Management Expense								
11725 Intangibles								
11726 Directly Attributed Costs								
11727								
11728 TELRIC								\$106.60
11729								
11730 Common								
11731 Executive Expense								
11732 Planning Expense								
11733 External Relations Expense								
11734 Legal Expense								
11735 Other Procurement Expense								
11736 Research & Development Expense								
11737 Other General and Admin Expense								
11738 Common Costs								
11739								
11740 TELRIC + Common Costs								\$111.67

Cost Calculation	Cost Factor	Cost
B	C	E

D11708*E11702	0.040393	\$3.10
D11709*E11702	0.014960	\$1.15
D11710*E11702	0.000000	\$0.00
D11711*Sum(E11702:E11710)	0.042595	\$3.45
Sum(E11702:E11711)		\$7.70

E11702+E11712		\$84.52
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D11717*E11714	0.056129	\$4.74
D11718*E11714	0.014074	\$1.19
D11719*E11714	0.057904	\$4.89
D11720*E11714	0.040926	\$3.46
D11721*E11714	0.001136	\$0.10
D11722*E11714	0.010471	\$0.89
D11723*E11714	0.009808	\$0.83
D11724*E11714	0.068149	\$5.76
D11725*E11714	0.002634	\$0.22
Sum(E11717:E11725)		\$22.08

E11717+E11726		\$106.60
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D11731*E11728	0.008052	\$0.86
D11732*E11728	0.000682	\$0.07
D11733*E11728	0.009631	\$1.03
D11734*E11728	0.007338	\$0.78
D11735*E11728	0.002772	\$0.30
D11736*E11728	0.000042	\$0.00
D11737*E11728	0.019104	\$2.04
Sum(E11731:E11737)		\$5.08

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNBUNDLED DS1 DID TRUNK PORT FACILITY DISCONNECT - MECHANIZED								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN SERVICE CENTER - DESIGNER								
<i>Prob 1 (.05, .95) are percent orders worked manual versus mechanized.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Log and Verify Facility (manual orders)	8	0.050	0.700			0.28	\$44.31	\$0.21
Build and validate design related info and Work Authorization (manual orders)	5	0.050	0.700			0.18	\$44.31	\$0.13
Build and verify circuit design (manual orders)	3	0.050	0.700			0.11	\$44.31	\$0.08
Distribute Documents	2	1.000	0.700			1.40	\$44.31	\$1.03
Log and Verify Facility (mechanized orders)	3	0.950	0.700			2.00	\$44.31	\$1.47
Build and validate design related info and Work Authorization (mechanized orders)	2	0.950	0.700			1.33	\$44.31	\$0.98
Build and verify circuit design mechanized orders)	2	0.950	0.700			1.33	\$44.31	\$0.98
Subtotal - DESIGN SERVICE CENTER - DESIGNER						6.62		\$4.89
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen Work Force Authorization for order accuracy	5	0.700				3.50	\$43.81	\$2.56
Contact Co-Provider	5	0.700				3.50	\$43.81	\$2.56
Complete circuit in Work Force Administration/control Module	5	0.700				3.50	\$43.81	\$2.56
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						10.50		\$7.67
-CENTRAL OFFICE TECH								
<i>Time estimate(s) ordered by commission staff.</i>								
<i>Prob #1 = occurrences</i>								
Analyze order	2	1.000				2.00	\$43.81	\$1.46
Remove Cross connect	3	1.000				3.00	\$43.81	\$2.19
Subtotal - CENTRAL OFFICE TECH						5.00		\$3.65
Total For Service:						28.12		\$20.21

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNBUNDLED DS1 DID TRUNK PORT FACILITY DISCONNECT - MANUAL								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Receive LSR	3	0.700				2.10	\$40.03	\$1.40
Verifies existing account (access CSR in BOSS/CARS) and obtains closing bill address	2	0.700				1.40	\$40.03	\$0.93
Type, review and submit to customer the Firm Order Confirmation (FOC)	2	0.700				1.40	\$40.03	\$0.93
Issue service order	10	0.700				7.00	\$40.03	\$4.67
Populate required fields Customer Request management (CRM)	3	0.700				2.10	\$40.03	\$1.40
Ensure order is successfully distributed to the systems and is ready for provisioning (SOAC/SOP)	3	0.700				2.10	\$40.03	\$1.40
Subtotal - INTERCONNECT SERVICE CENTER						16.10		\$10.74
-DESIGN SERVICE CENTER - DESIGNER								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>(.05, .95) probability are percent orders worked manual versus mechanized.</i>								
Log and Verify Facility (manual orders)	8	0.050	0.700			0.28	\$44.31	\$0.21
Build and validate design related info and Work Authorization (manual orders)	5	0.050	0.700			0.18	\$44.31	\$0.13
Build and verify circuit design (manual orders)	3	0.050	0.700			0.11	\$44.31	\$0.08
Distribute Documents	2	1.000	0.700			1.40	\$44.31	\$1.03
Log and Verify Facility (mechanized orders)	3	0.950	0.700			2.00	\$44.31	\$1.47
Build and validate design related info and Work Authorization (mechanized orders)	2	0.950	0.700			1.33	\$44.31	\$0.98
Build and verify circuit design mechanized orders)	2	0.950	0.700			1.33	\$44.31	\$0.98
Subtotal - DESIGN SERVICE CENTER - DESIGNER						6.62		\$4.89
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen Work Force Authorization for order accuracy	5	0.700				3.50	\$43.81	\$2.56
Contact Co-Provider	5	0.700				3.50	\$43.81	\$2.56
Complete circuit in Work Force Administration/control Module	5	0.700				3.50	\$43.81	\$2.56
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						10.50		\$7.67
-CENTRAL OFFICE TECH								
<i>Time estimate(s) ordered by commission staff.</i>								
<i>Prob #1 = occurrences</i>								
Analyze order	2	1.000				2.00	\$43.81	\$1.46
Remove Cross connect	3	1.000				3.00	\$43.81	\$2.19

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNBUNDLED DS1 DID TRUNK PORT FACILITY DISCONNECT - MANUAL (con't)

Subtotal - CENTRAL OFFICE TECH	5.00	\$3.65
Total For Service:	38.22	\$26.94

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

UNBUNDLED DS1 DID TRUNK PORT FACILITY DISCONNECT - MANUAL (con't)

11927 Direct Cost								\$26.94
11928								
11929								
11930								
11931								
11932 Directly Assigned								
11933 Product Management Expense								
11934 Sales Expense								
11935 Product Advertising Expense								
11936 Business Fees (Other Operating Taxes)								
11937 Directly Assigned Costs								
11938								
11939 Total Direct Costs								\$29.65
11940								
11941 Directly Attributed								
11942 Network Operations								
11943 Network Support Assets								
11944 General Support Assets								
11945 General Purpose Computers								
11946 Uncollectible								
11947 Accounting & Finance Expense								
11948 Human Resources Expense								
11949 Information Management Expense								
11950 Intangibles								
11951 Directly Attributed Costs								
11952								
11953 TELRIC								\$37.39
11954								
11955 Common								
11956 Executive Expense								
11957 Planning Expense								
11958 External Relations Expense								
11959 Legal Expense								
11960 Other Procurement Expense								
11961 Research & Development Expense								
11962 Other General and Admin Expense								
11963 Common Costs								
11964								
11965 TELRIC + Common Costs								\$39.17

Cost Calculation	Cost Factor	Cost
B	C	E
D11933*E11927	0.040393	\$1.09
D11934*E11927	0.014960	\$0.40
D11935*E11927	0.000000	\$0.00
D11936*Sum(E11927:E11935)	0.042595	\$1.21
Sum(E11927:E11936)		\$2.70

D11942*E11939	0.056129	\$1.66
D11943*E11939	0.014074	\$0.42
D11944*E11939	0.057904	\$1.72
D11945*E11939	0.040926	\$1.21
D11946*E11939	0.001136	\$0.03
D11947*E11939	0.010471	\$0.31
D11948*E11939	0.009808	\$0.29
D11949*E11939	0.068149	\$2.02
D11950*E11939	0.002634	\$0.08
Sum(E11942:E11950)		\$7.74

D11956*E11953	0.008052	\$0.30
D11957*E11953	0.000682	\$0.03
D11958*E11953	0.009631	\$0.36
D11959*E11953	0.007338	\$0.27
D11960*E11953	0.002772	\$0.10
D11961*E11953	0.000042	\$0.00
D11962*E11953	0.019104	\$0.71
Sum(E11956:E11962)		\$1.78

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNBUNDLED (DSO) ANALOG TRUNK PORT - 1ST INSTALL - MECHANIZED								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN SERVICE CENTER - DESIGNER								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>(.05, .20, .95, .80) probabilities are percent orders worked manual versus mechanized.</i>								
<i>.042 probability represents 1/24 of a trunk group. Assumes 24 trunks per order.</i>								
Order handling and screening	10	1.000	0.042	0.700		0.29	\$44.31	\$0.22
Build and validate Design Related Info (DRI) and Work Authorization (manual orders)	10	0.050	0.042	0.700		0.01	\$44.31	\$0.01
Buid and validate Design Related Info (DRI) and Work Authorization (mechanized orders)	4	0.950	0.042	0.700		0.11	\$44.31	\$0.08
Build and verify Circuit Design (CD) (manual orders)	15	0.050	0.042	0.700		0.02	\$44.31	\$0.02
Build and verify Circuit Design (CD) (mechanized orders)	3	0.950	0.042	0.700		0.08	\$44.31	\$0.06
Distribute Documents	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Perform TAS (Trunk Assignment System) Functions	15	0.750	0.042	0.700		0.33	\$44.31	\$0.24
PCList Trunks	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Subtotal - DESIGN SERVICE CENTER - DESIGNER						0.97		\$0.72
-NROC - COMPLEX TRANSLATIONS - TRUNK GROUP								
<i>.50 probability is % orders establishing a new trunk group</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Assign Trunk Group number	10	0.500	0.700			3.50	\$41.45	\$2.42
Analyze ASR/TQ	10	0.500	0.700			3.50	\$41.45	\$2.42
Build New Trunk Group	20	0.500	0.700			7.00	\$41.45	\$4.84
Subtotal - NROC - COMPLEX TRANSLATIONS - TRUNK GROUP						14.00		\$9.67
-NROC - COMPLEX TRANSLATIONS - ROUTE INDEX								
<i>.50 probability is % orders establishing a new trunk group</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Assign Route Index	10	0.500	0.700			3.50	\$41.45	\$2.42
Subtotal - NROC - COMPLEX TRANSLATIONS - ROUTE INDEX						3.50		\$2.42
-NROC - COMPLEX TRANSLATIONS - TESTING								
<i>.50 probability is % orders establishing a new trunk group</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNBUNDLED (DS0) ANALOG TRUNK PORT - 1ST INSTALL - MECHANIZED (con't)								
Perform Test Call	5	0.500	0.700			1.75	\$41.45	\$1.21
Complete work item in work Force Administration - Dispatch In	5	0.500	0.700			1.75	\$41.45	\$1.21
Subtotal - NROC - COMPLEX TRANSLATIONS - TESTING						3.50		\$2.42
Total For Service:						27.97		\$19.23

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

UNBUNDLED (DS0) ANALOG TRUNK PORT - 1ST INSTALL - MECHANIZED (con't)

12062	Direct Cost							\$19.23
12063								
12064								
12065								
12066								
12067	Directly Assigned							
12068	Product Management Expense							
12069	Sales Expense							
12070	Product Advertising Expense							
12071	Business Fees (Other Operating Taxes)							
12072	Directly Assigned Costs							
12073								
12074	Total Direct Costs							\$21.16
12075								
12076	Directly Attributed							
12077	Network Operations							
12078	Network Support Assets							
12079	General Support Assets							
12080	General Purpose Computers							
12081	Uncollectible							
12082	Accounting & Finance Expense							
12083	Human Resources Expense							
12084	Information Management Expense							
12085	Intangibles							
12086	Directly Attributed Costs							
12087								
12088	TELRIC							\$26.69
12089								
12090	Common							
12091	Executive Expense							
12092	Planning Expense							
12093	External Relations Expense							
12094	Legal Expense							
12095	Other Procurement Expense							
12096	Research & Development Expense							
12097	Other General and Admin Expense							
12098	Common Costs							
12099								
12100	TELRIC + Common Costs							\$27.96

Cost Calculation	Cost Factor	Cost
B	C	E

D12068*E12062	0.040393	\$0.78
D12069*E12062	0.014960	\$0.29
D12070*E12062	0.000000	\$0.00
D12071*Sum(E12062:E12070)	0.042595	\$0.86
Sum(E12062:E12071)		\$1.93

E12062+E12072		\$21.16
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D12077*E12074	0.056129	\$1.19
D12078*E12074	0.014074	\$0.30
D12079*E12074	0.057904	\$1.23
D12080*E12074	0.040926	\$0.87
D12081*E12074	0.001136	\$0.02
D12082*E12074	0.010471	\$0.22
D12083*E12074	0.009808	\$0.21
D12084*E12074	0.068149	\$1.44
D12085*E12074	0.002634	\$0.06
Sum(E12077:E12085)		\$5.53

E12077+E12086		\$26.69
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D12091*E12088	0.008052	\$0.21
D12092*E12088	0.000682	\$0.02
D12093*E12088	0.009631	\$0.26
D12094*E12088	0.007338	\$0.20
D12095*E12088	0.002772	\$0.07
D12096*E12088	0.000042	\$0.00
D12097*E12088	0.019104	\$0.51
Sum(E12091:E12097)		\$1.27

E12088+E12098		\$27.96
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NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNBUNDLED (DSO) ANALOG TRUNK PORT - 1ST INSTALL - MANUAL								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Analysis of request	5	0.700				3.50	\$39.16	\$2.28
Validate Connecting Facility Arrangement, Network Channel/Network Channel Interface	2	0.700				1.40	\$39.16	\$0.91
Validate Switch Location	10	0.700				7.00	\$39.16	\$4.57
Obtain Trunk group number and Route Index number	20	0.700				14.00	\$39.16	\$9.14
Obtain Tele # DID # Blocks	10	0.700				7.00	\$39.16	\$4.57
Determine Critical Dates	5	0.700				3.50	\$39.16	\$2.28
Confirm (Firm Order Confirmation) Local Service Request	5	0.700				3.50	\$39.16	\$2.28
Check for Service order Access Controller errors	5	0.700				3.50	\$39.16	\$2.28
Order completion	5	0.700				3.50	\$39.16	\$2.28
Issue Service Order	15	0.700				10.50	\$39.16	\$6.85
Subtotal - INTERCONNECT SERVICE CENTER						57.40		\$37.46
-DESIGN SERVICE CENTER - DESIGNER								
<i>(.05, .20, .95, .80) probability are percent orders worked manual versus mechanized.</i>								
<i>.042 represents 1/24 of a trunk group. Assumes 24 trunks per order.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Order handling and screening	10	1.000	0.042	0.700		0.29	\$44.31	\$0.22
Build and validate Design Related Info (DRI) and Work Authorization (manual orders)	10	0.050	0.042	0.700		0.01	\$44.31	\$0.01
Buid and validate Design Related Info (DRI) and Work Authorization (mechanized orders)	4	0.950	0.042	0.700		0.11	\$44.31	\$0.08
Build and verify Circuit Design (CD) (manual orders)	15	0.050	0.042	0.700		0.02	\$44.31	\$0.02
Build and verify Circuit Design (CD) (mechanized orders)	3	0.950	0.042	0.700		0.08	\$44.31	\$0.06
Distribute Documents	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Perform TAS (Trunk Assignment System) Functions	15	0.750	0.042	0.700		0.33	\$44.31	\$0.24
PCList Trunks	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Subtotal - DESIGN SERVICE CENTER - DESIGNER						0.97		\$0.72
-NROC - COMPLEX TRANSLATIONS - TRUNK GROUP								
<i>.50 probability is % orders establishing a new trunk group</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Assign Trunk Group number	10	0.500	0.700			3.50	\$41.45	\$2.42
Analyze ASR/TQ	10	0.500	0.700			3.50	\$41.45	\$2.42
Build New Trunk Group	20	0.500	0.700			7.00	\$41.45	\$4.84
Subtotal - NROC - COMPLEX TRANSLATIONS - TRUNK GROUP						14.00		\$9.67

NONRECURRING COST DETAIL SUMMARY

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 Study Year: 2001
 Analyst: Deffley/Eoriatti
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNBUNDLED (DS0) ANALOG TRUNK PORT - 1ST INSTALL - MANUAL (con't)								
<u>-NROC - COMPLEX TRANSLATIONS - ROUTE INDEX</u>								
<i>.50 probability is % orders establishing a new trunk group</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Assign Route Index	10	0.500	0.700			3.50	\$41.45	\$2.42
Subtotal - NROC - COMPLEX TRANSLATIONS - ROUTE INDEX						3.50		\$2.42
<u>-NROC - COMPLEX TRANSLATIONS - TESTING</u>								
<i>.50 probability is % orders establishing a new trunk group</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Perform Test Call	5	0.500	0.700			1.75	\$41.45	\$1.21
Complete work item in work Force Administration - Dispatch In	5	0.500	0.700			1.75	\$41.45	\$1.21
Subtotal - NROC - COMPLEX TRANSLATIONS - TESTING						3.50		\$2.42
Total For Service:						79.37		\$52.69

NONRECURRING COST DETAIL SUMMARY

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 Study Year: 2001
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNBUNDLED (DS0) ANALOG TRUNK PORT - 1ST INSTALL - MANUAL (con't)

12197	Direct Cost							\$52.69
12198								
12199								
12200								
12201								
12202	Directly Assigned							
12203	Product Management Expense			D12203*E12197	0.040393			\$2.13
12204	Sales Expense			D12204*E12197	0.014960			\$0.79
12205	Product Advertising Expense			D12205*E12197	0.000000			\$0.00
12206	Business Fees (Other Operating Taxes)			D12206*Sum(E12197:E12205)	0.042595			\$2.37
12207	Directly Assigned Costs			Sum(E12197:E12206)				\$5.29
12208								
12209	Total Direct Costs			E12197+E12207				\$57.98
12210								
12211	Directly Attributed							
12212	Network Operations			D12212*E12209	0.056129			\$3.25
12213	Network Support Assets			D12213*E12209	0.014074			\$0.82
12214	General Support Assets			D12214*E12209	0.057904			\$3.36
12215	General Purpose Computers			D12215*E12209	0.040926			\$2.37
12216	Uncollectible			D12216*E12209	0.001136			\$0.07
12217	Accounting & Finance Expense			D12217*E12209	0.010471			\$0.61
12218	Human Resources Expense			D12218*E12209	0.009808			\$0.57
12219	Information Management Expense			D12219*E12209	0.068149			\$3.95
12220	Intangibles			D12220*E12209	0.002634			\$0.15
12221	Directly Attributed Costs			Sum(E12212:E12220)				\$15.14
12222								
12223	TELRIC			E12212+E12221				\$73.12
12224								
12225	Common							
12226	Executive Expense			D12226*E12223	0.008052			\$0.59
12227	Planning Expense			D12227*E12223	0.000682			\$0.05
12228	External Relations Expense			D12228*E12223	0.009631			\$0.70
12229	Legal Expense			D12229*E12223	0.007338			\$0.54
12230	Other Procurement Expense			D12230*E12223	0.002772			\$0.20
12231	Research & Development Expense			D12231*E12223	0.000042			\$0.00
12232	Other General and Admin Expense			D12232*E12223	0.019104			\$1.40
12233	Common Costs			Sum(E12226:E12232)				\$3.48
12234								
12235	TELRIC + Common Costs			E12223+E12233				\$76.60

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNBUNDLED (DSO) ANALOG TRUNK PORT - 1ST DISCONNECT - MECHANIZED								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN SERVICE CENTER - DESIGNER								
<i>Prob 1 (.05, .95) are percent orders worked manual versus mechanized.</i>								
<i>.042 represents 1/24 of a trunk group. Assumes 24 trunks per order.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Order handling and screening	10	1.000	0.042	0.700		0.29	\$44.31	\$0.22
PCList Trunks	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Build and Validate Work Authorization (manual orders)	5	0.050	0.042	0.700		0.01	\$44.31	\$0.01
Build and Validate Work Authorization (mechanized orders)	2	0.950	0.042	0.700		0.06	\$44.31	\$0.04
Build and verify Circuit Design (CD) (manual orders)	10	0.050	0.042	0.700		0.01	\$44.31	\$0.01
Build and verify Circuit Design (CD) (mechanized orders)	2	0.950	0.042	0.700		0.06	\$44.31	\$0.04
Distribute Documents	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Subtotal - DESIGN SERVICE CENTER - DESIGNER						0.55		\$0.40
Total For Service:						6.55		\$4.41

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNBUNDLED (DS0) ANALOG TRUNK PORT - 1ST DISCONNECT - MECHANIZED (con't)

12287 Direct Cost								\$4.41
12288								
12289								
12290								
12291								
12292 Directly Assigned								
12293 Product Management Expense								
12294 Sales Expense								
12295 Product Advertising Expense								
12296 Business Fees (Other Operating Taxes)								
12297 Directly Assigned Costs								
12298								
12299 Total Direct Costs								\$4.85
12300								
12301 Directly Attributed								
12302 Network Operations								
12303 Network Support Assets								
12304 General Support Assets								
12305 General Purpose Computers								
12306 Uncollectible								
12307 Accounting & Finance Expense								
12308 Human Resources Expense								
12309 Information Management Expense								
12310 Intangibles								
12311 Directly Attributed Costs								
12312								
12313 TELRIC								\$6.11
12314								
12315 Common								
12316 Executive Expense								
12317 Planning Expense								
12318 External Relations Expense								
12319 Legal Expense								
12320 Other Procurement Expense								
12321 Research & Development Expense								
12322 Other General and Admin Expense								
12323 Common Costs								
12324								
12325 TELRIC + Common Costs								\$6.41

NONRECURRING COST DETAIL SUMMARY

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 Analyst: Deffley/Eoriatti
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNBUNDLED (DSO) ANALOG TRUNK PORT - 1ST DISCONNECT - MANUAL

DISCONNECT

-INTERCONNECT SERVICE CENTER

*NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE,
 CURRENT QWEST ISC TIMES APPLIED.*

.70 probability reflects 30% reduction to work time estimates ordered

Analysis of request	5	0.700				3.50	\$39.16	\$2.28
Verify existing account activity	2	0.700				1.40	\$39.16	\$0.91
Check for Service order Access Controller errors	5	0.700				3.50	\$39.16	\$2.28
Order completion	5	0.700				3.50	\$39.16	\$2.28
Issue Service Order	5	0.700				3.50	\$39.16	\$2.28

Subtotal - INTERCONNECT SERVICE CENTER

15.40 \$10.05

-DESIGN SERVICE CENTER - DESIGNER

(.05, .95) probability are percent orders worked manual versus mechanized.

.042 represents 1/24 of a trunk group. Assumes 24 trunks per order.

.70 probability reflects 30% reduction to work time estimates ordered

Order handling and screening	10	1.000	0.042	0.700		0.29	\$44.31	\$0.22
PCList Trunks	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Build and Validate Work Authorization (manual orders)	5	0.050	0.042	0.700		0.01	\$44.31	\$0.01
Build and Validate Work Authorization (mechanized orders)	2	0.950	0.042	0.700		0.06	\$44.31	\$0.04
Build and verify Circuit Design (CD) (manual orders)	10	0.050	0.042	0.700		0.01	\$44.31	\$0.01
Build and verify Circuit Design (CD) (mechanized orders)	2	0.950	0.042	0.700		0.06	\$44.31	\$0.04
Distribute Documents	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04

Subtotal - DESIGN SERVICE CENTER - DESIGNER

0.55 \$0.40

Total For Service:

15.95 \$10.45

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

UNBUNDLED (DS0) ANALOG TRUNK PORT - 1ST DISCONNECT - MANUAL (con't)

12377	Direct Cost							\$10.45
12378								
12379								
12380								
12381								
12382	Directly Assigned							
12383	Product Management Expense			D12383*E12377			0.040393	\$0.42
12384	Sales Expense			D12384*E12377			0.014960	\$0.16
12385	Product Advertising Expense			D12385*E12377			0.000000	\$0.00
12386	Business Fees (Other Operating Taxes)			D12386*Sum(E12377:E12385)			0.042595	\$0.47
12387	Directly Assigned Costs			Sum(E12377:E12386)				\$1.05
12388								
12389	Total Direct Costs			E12377+E12387				\$11.50
12390								
12391	Directly Attributed							
12392	Network Operations			D12392*E12389			0.056129	\$0.65
12393	Network Support Assets			D12393*E12389			0.014074	\$0.16
12394	General Support Assets			D12394*E12389			0.057904	\$0.67
12395	General Purpose Computers			D12395*E12389			0.040926	\$0.47
12396	Uncollectible			D12396*E12389			0.001136	\$0.01
12397	Accounting & Finance Expense			D12397*E12389			0.010471	\$0.12
12398	Human Resources Expense			D12398*E12389			0.009808	\$0.11
12399	Information Management Expense			D12399*E12389			0.068149	\$0.78
12400	Intangibles			D12400*E12389			0.002634	\$0.03
12401	Directly Attributed Costs			Sum(E12392:E12400)				\$3.00
12402								
12403	TELRIC			E12392+E12401				\$14.51
12404								
12405	Common							
12406	Executive Expense			D12406*E12403			0.008052	\$0.12
12407	Planning Expense			D12407*E12403			0.000682	\$0.01
12408	External Relations Expense			D12408*E12403			0.009631	\$0.14
12409	Legal Expense			D12409*E12403			0.007338	\$0.11
12410	Other Procurement Expense			D12410*E12403			0.002772	\$0.04
12411	Research & Development Expense			D12411*E12403			0.000042	\$0.00
12412	Other General and Admin Expense			D12412*E12403			0.019104	\$0.28
12413	Common Costs			Sum(E12406:E12412)				\$0.69
12414								
12415	TELRIC + Common Costs			E12403+E12413				\$15.20

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNBUNDLED (DSO) ANALOG TRUNK PORT - ADDITIONAL INSTALL - MECHANIZED								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN SERVICE CENTER - DESIGNER								
<i>Prob 1 (.05, .20, .95, .80) are percent orders worked manual versus mechanized.</i>								
<i>.042 represents 1/24 of a trunk group. Assumes 24 trunks per order.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Order handling and screening	10	1.000	0.042	0.700		0.29	\$44.31	\$0.22
Build and validate Design Related Info (DRI) and Work Authorization (manual orders)	10	0.050	0.042	0.700		0.01	\$44.31	\$0.01
Buid and validate Design Related Info (DRI) and Work Authorization (mechanized orders)	4	0.950	0.042	0.700		0.11	\$44.31	\$0.08
Build and verify Circuit Design (CD) (manual orders)	15	0.050	0.042	0.700		0.02	\$44.31	\$0.02
Build and verify Circuit Design (CD) (mechanized orders)	3	0.950	0.042	0.700		0.08	\$44.31	\$0.06
Distribute Documents	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Perform TAS (Trunk Assignment System) Functions	15	0.750	0.042	0.700		0.33	\$44.31	\$0.24
PCList Trunks	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Subtotal - DESIGN SERVICE CENTER - DESIGNER						0.97		\$0.72
Total For Service:						6.97		\$4.72

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

UNBUNDLED (DS0) ANALOG TRUNK PORT - ADDITIONAL INSTALL - MECHANIZED (con't)

12467	Direct Cost							\$4.72
12468								
12469								
12470								
12471								
12472	Directly Assigned							
12473	Product Management Expense			D12473*E12467	0.040393			\$0.19
12474	Sales Expense			D12474*E12467	0.014960			\$0.07
12475	Product Advertising Expense			D12475*E12467	0.000000			\$0.00
12476	Business Fees (Other Operating Taxes)			D12476*Sum(E12467:E12475)	0.042595			\$0.21
12477	Directly Assigned Costs			Sum(E12467:E12476)				\$0.47
12478								
12479	Total Direct Costs			E12467+E12477				\$5.20
12480								
12481	Directly Attributed							
12482	Network Operations			D12482*E12479	0.056129			\$0.29
12483	Network Support Assets			D12483*E12479	0.014074			\$0.07
12484	General Support Assets			D12484*E12479	0.057904			\$0.30
12485	General Purpose Computers			D12485*E12479	0.040926			\$0.21
12486	Uncollectible			D12486*E12479	0.001136			\$0.01
12487	Accounting & Finance Expense			D12487*E12479	0.010471			\$0.05
12488	Human Resources Expense			D12488*E12479	0.009808			\$0.05
12489	Information Management Expense			D12489*E12479	0.068149			\$0.35
12490	Intangibles			D12490*E12479	0.002634			\$0.01
12491	Directly Attributed Costs			Sum(E12482:E12490)				\$1.36
12492								
12493	TELRIC			E12482+E12491				\$6.55
12494								
12495	Common							
12496	Executive Expense			D12496*E12493	0.008052			\$0.05
12497	Planning Expense			D12497*E12493	0.000682			\$0.00
12498	External Relations Expense			D12498*E12493	0.009631			\$0.06
12499	Legal Expense			D12499*E12493	0.007338			\$0.05
12500	Other Procurement Expense			D12500*E12493	0.002772			\$0.02
12501	Research & Development Expense			D12501*E12493	0.000042			\$0.00
12502	Other General and Admin Expense			D12502*E12493	0.019104			\$0.13
12503	Common Costs			Sum(E12496:E12502)				\$0.31
12504								
12505	TELRIC + Common Costs			E12493+E12503				\$6.87

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
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 Analyst: Deffley/Eoriatti
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNBUNDLED (DSO) ANALOG TRUNK PORT - ADDITIONAL INSTALL - MANUAL

ADD

-INTERCONNECT SERVICE CENTER

*NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE,
 CURRENT QWEST ISC TIMES APPLIED.*

.70 probability reflects 30% reduction to work time estimates ordered

Validate connecting Facilities Arrangement	0.25	1.000	0.700			0.18	\$39.16	\$0.11
Obtain Tele#/DID number blocks	10	0.500	0.700			3.50	\$39.16	\$2.28
Order completion	5	1.000	0.700			3.50	\$39.16	\$2.28
Check for Service Order Analysis & Control errors	5	1.000	0.700			3.50	\$39.16	\$2.28
Issue Service Order	3	1.000	0.700			2.10	\$39.16	\$1.37

Subtotal - INTERCONNECT SERVICE CENTER						12.78		\$8.34
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-DESIGN SERVICE CENTER - DESIGNER

(.05, .20, .95, .80) probability are percent orders worked manual versus mechanized.

.042 represents 1/24 of a trunk group. Assumes 24 trunks per order.

.70 probability reflects 30% reduction to work time estimates ordered

Order handling and screening	10	1.000	0.042	0.700		0.29	\$44.31	\$0.22
Build and validate Design Related Info (DRI) and Work Authorization (manual orders)	10	0.050	0.042	0.700		0.01	\$44.31	\$0.01
Buid and validate Design Related Info (DRI) and Work Authorization (mechanized orders)	4	0.950	0.042	0.700		0.11	\$44.31	\$0.08
Build and verify Circuit Design (CD) (manual orders)	15	0.050	0.042	0.700		0.02	\$44.31	\$0.02
Build and verify Circuit Design (CD) (mechanized orders)	3	0.950	0.042	0.700		0.08	\$44.31	\$0.06
Distribute Documents	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Perform TAS (Trunk Assignment System) Functions	15	0.750	0.042	0.700		0.33	\$44.31	\$0.24
PCList Trunks	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04

Subtotal - DESIGN SERVICE CENTER - DESIGNER						0.97		\$0.72
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Total For Service:						13.75		\$9.06
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
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 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNBUNDLED (DS0) ANALOG TRUNK PORT - ADDITIONAL INSTALL - MANUAL (con't)

12557 Direct Cost								\$9.06
12558								
12559								
12560								
12561								
12562 Directly Assigned								
12563 Product Management Expense								
12564 Sales Expense								
12565 Product Advertising Expense								
12566 Business Fees (Other Operating Taxes)								
12567 Directly Assigned Costs								
12568								
12569 Total Direct Costs								\$9.97
12570								
12571 Directly Attributed								
12572 Network Operations								
12573 Network Support Assets								
12574 General Support Assets								
12575 General Purpose Computers								
12576 Uncollectible								
12577 Accounting & Finance Expense								
12578 Human Resources Expense								
12579 Information Management Expense								
12580 Intangibles								
12581 Directly Attributed Costs								
12582								
12583 TELRIC								\$12.57
12584								
12585 Common								
12586 Executive Expense								
12587 Planning Expense								
12588 External Relations Expense								
12589 Legal Expense								
12590 Other Procurement Expense								
12591 Research & Development Expense								
12592 Other General and Admin Expense								
12593 Common Costs								
12594								
12595 TELRIC + Common Costs								\$13.17

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNBUNDLED (DSO) ANALOG TRUNK PORT - ADDITIONAL DISCONNECT - MECHANIZED								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN SERVICE CENTER - DESIGNER								
<i>(.05, .95) probability are percent orders worked manual versus mechanized.</i>								
<i>.042 represents 1/24 of a trunk group. Assumes 24 trunks per order.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Order handling and screening	10	1.000	0.042	0.700		0.29	\$44.31	\$0.22
PCList Trunks	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Build and Validate Work Authorization (manual orders)	5	0.050	0.042	0.700		0.01	\$44.31	\$0.01
Build and Validate Work Authorization (mechanized orders)	2	0.950	0.042	0.700		0.06	\$44.31	\$0.04
Build and verify Circuit Design (CD) (manual orders)	10	0.050	0.042	0.700		0.01	\$44.31	\$0.01
Build and verify Circuit Design (CD) (mechanized orders)	2	0.950	0.042	0.700		0.06	\$44.31	\$0.04
Distribute Documents	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Subtotal - DESIGN SERVICE CENTER - DESIGNER						0.55		\$0.40
Total For Service:						6.55		\$4.41

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNBUNDLED (DS0) ANALOG TRUNK PORT - ADDITIONAL DISCONNECT - MECHANIZED (con't)

12647 Direct Cost								\$4.41
12648								
12649								
12650								
12651								
12652 Directly Assigned								
12653 Product Management Expense								
12654 Sales Expense								
12655 Product Advertising Expense								
12656 Business Fees (Other Operating Taxes)								
12657 Directly Assigned Costs								
12658								
12659 Total Direct Costs								\$4.85
12660								
12661 Directly Attributed								
12662 Network Operations								
12663 Network Support Assets								
12664 General Support Assets								
12665 General Purpose Computers								
12666 Uncollectible								
12667 Accounting & Finance Expense								
12668 Human Resources Expense								
12669 Information Management Expense								
12670 Intangibles								
12671 Directly Attributed Costs								
12672								
12673 TELRIC								\$6.11
12674								
12675 Common								
12676 Executive Expense								
12677 Planning Expense								
12678 External Relations Expense								
12679 Legal Expense								
12680 Other Procurement Expense								
12681 Research & Development Expense								
12682 Other General and Admin Expense								
12683 Common Costs								
12684								
12685 TELRIC + Common Costs								\$6.41

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNBUNDLED (DSO) ANALOG TRUNK PORT - ADDITIONAL DISCONNECT - MANUAL								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Check for Service Order Analysis & Control errors	5	0.700				3.50	\$39.16	\$2.28
Order completion	5	0.700				3.50	\$39.16	\$2.28
Issue Service Order	3	0.700				2.10	\$39.16	\$1.37
Subtotal - INTERCONNECT SERVICE CENTER						9.10		\$5.94
-DESIGN SERVICE CENTER - DESIGNER								
<i>(.05, .95) probability are percent orders worked manual versus mechanized.</i>								
<i>.042 represents 1/24 of a trunk group. Assumes 24 trunks per order.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Order handling and screening	10	1.000	0.042	0.700		0.29	\$44.31	\$0.22
PCList Trunks	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Build and Validate Work Authorization (manual orders)	5	0.050	0.042	0.700		0.01	\$44.31	\$0.01
Build and Validate Work Authorization (mechanized orders)	2	0.950	0.042	0.700		0.06	\$44.31	\$0.04
Build and verify Circuit Design (CD) (manual orders)	10	0.050	0.042	0.700		0.01	\$44.31	\$0.01
Build and verify Circuit Design (CD) (mechanized orders)	2	0.950	0.042	0.700		0.06	\$44.31	\$0.04
Distribute Documents	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Subtotal - DESIGN SERVICE CENTER - DESIGNER						0.55		\$0.40
Total For Service:						9.65		\$6.34

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNBUNDLED (DS0) ANALOG TRUNK PORT - ADDITIONAL DISCONNECT - MANUAL (con't)

12737	Direct Cost							\$6.34
12738								
12739								
12740								
12741								
12742	Directly Assigned							
12743	Product Management Expense					D12743*E12737	0.040393	\$0.26
12744	Sales Expense					D12744*E12737	0.014960	\$0.09
12745	Product Advertising Expense					D12745*E12737	0.000000	\$0.00
12746	Business Fees (Other Operating Taxes)					D12746*Sum(E12737:E12745)	0.042595	\$0.29
12747	Directly Assigned Costs					Sum(E12737:E12746)		\$0.64
12748								
12749	Total Direct Costs					E12737+E12747		\$6.98
12750								
12751	Directly Attributed							
12752	Network Operations					D12752*E12749	0.056129	\$0.39
12753	Network Support Assets					D12753*E12749	0.014074	\$0.10
12754	General Support Assets					D12754*E12749	0.057904	\$0.40
12755	General Purpose Computers					D12755*E12749	0.040926	\$0.29
12756	Uncollectible					D12756*E12749	0.001136	\$0.01
12757	Accounting & Finance Expense					D12757*E12749	0.010471	\$0.07
12758	Human Resources Expense					D12758*E12749	0.009808	\$0.07
12759	Information Management Expense					D12759*E12749	0.068149	\$0.48
12760	Intangibles					D12760*E12749	0.002634	\$0.02
12761	Directly Attributed Costs					Sum(E12752:E12760)		\$1.82
12762								
12763	TELRIC					E12752+E12761		\$8.80
12764								
12765	Common							
12766	Executive Expense					D12766*E12763	0.008052	\$0.07
12767	Planning Expense					D12767*E12763	0.000682	\$0.01
12768	External Relations Expense					D12768*E12763	0.009631	\$0.08
12769	Legal Expense					D12769*E12763	0.007338	\$0.06
12770	Other Procurement Expense					D12770*E12763	0.002772	\$0.02
12771	Research & Development Expense					D12771*E12763	0.000042	\$0.00
12772	Other General and Admin Expense					D12772*E12763	0.019104	\$0.17
12773	Common Costs					Sum(E12766:E12772)		\$0.42
12774								
12775	TELRIC + Common Costs					E12763+E12773		\$9.22

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
MESSAGE TRUNK GROUP, FIRST TRUNK - DSO DIGITAL INSTALL- MECHANIZED								
ADD								
<u>-INTERCONNECT SERVICE CENTER</u>								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
<u>-DESIGN SERVICE CENTER - DESIGNER</u>								
<i>(.05, .20, .95, .80) probability are percent orders worked manual versus mechanized.</i>								
<i>.042 represents 1/24 of a trunk group. Assumes 24 trunks per order.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Order handling and screening	10	1.000	0.042	0.700		0.29	\$44.31	\$0.22
Build and validate Design Related Info (DRI) and Work Authorization (manual orders)	10	0.050	0.042	0.700		0.01	\$44.31	\$0.01
Buid and validate Design Related Info (DRI) and Work Authorization (mechanized orders)	4	0.950	0.042	0.700		0.11	\$44.31	\$0.08
Build and verify Circuit Design (CD) (manual orders)	15	0.050	0.042	0.700		0.02	\$44.31	\$0.02
Build and verify Circuit Design (CD) (mechanized orders)	3	0.950	0.042	0.700		0.08	\$44.31	\$0.06
Distribute Documents	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Perform TAS (Trunk Assignment System) Functions	15	0.750	0.042	0.700		0.33	\$44.31	\$0.24
PCList Trunks	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Subtotal - DESIGN SERVICE CENTER - DESIGNER						0.97		\$0.72
<u>-DESIGN SERVICE CENTER - IMPLEMENTOR</u>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen Work Force Administration-Control Module for order accuracy	10	0.700				7.00	\$43.81	\$5.11
Complete Performance Testing	45	0.700				31.50	\$43.81	\$23.00
Notify co-provider of work completion	5	0.700				3.50	\$43.81	\$2.56
Post order complete in Work Force Administration - Control Module	10	0.700				7.00	\$43.81	\$5.11
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						49.00		\$35.78
<u>-NROC - COMPLEX TRANSLATIONS - TRUNK GROUP</u>								
<i>.50 probability is % of orders establishing a new trunk group</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Assign Trunk Group Number	10	0.500	0.700			3.50	\$41.45	\$2.42
Analyze Access Service Request/Translations Questionnaire	10	0.500	0.700			3.50	\$41.45	\$2.42
Build New Trunk Group	20	0.500	0.700			7.00	\$41.45	\$4.84
Subtotal - NROC - COMPLEX TRANSLATIONS - TRUNK GROUP						14.00		\$9.67
<u>-NROC - COMPLEX TRANSLATIONS - ROUTE INDEX</u>								

NONRECURRING COST DETAIL SUMMARY

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 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
MESSAGE TRUNK GROUP, FIRST TRUNK - DS0 DIGITAL INSTALL- MECHANIZED (con't)								
<i>.50 probability is % of orders establishing a new trunk group</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Assign Route Index	10	0.500	0.700			3.50	\$41.45	\$2.42
Subtotal - NROC - COMPLEX TRANSLATIONS - ROUTE INDEX						3.50		\$2.42
-NROC - COMPLEX TRANSLATIONS - TESTING								
<i>.50 probability is % of orders establishing a new trunk group</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Perform test call	5	0.500	0.700			1.75	\$41.45	\$1.21
Complete work item in Work Force Administration - Dispatch Module	5	0.500	0.700			1.75	\$41.45	\$1.21
Subtotal - NROC - COMPLEX TRANSLATIONS - TESTING						3.50		\$2.42
Total For Service:						76.97		\$55.01

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

MESSAGE TRUNK GROUP, FIRST TRUNK - DS0 DIGITAL INSTALL- MECHANIZED (con't)

12872	Direct Cost							\$55.01
12873								
12874								
12875								
12876								
12877	Directly Assigned							
12878	Product Management Expense					D12878*E12872	0.040393	\$2.22
12879	Sales Expense					D12879*E12872	0.014960	\$0.82
12880	Product Advertising Expense					D12880*E12872	0.000000	\$0.00
12881	Business Fees (Other Operating Taxes)					D12881*Sum(E12872:E12880)	0.042595	\$2.47
12882	Directly Assigned Costs					Sum(E12872:E12881)		\$5.52
12883								
12884	Total Direct Costs					E12872+E12882		\$60.53
12885								
12886	Directly Attributed							
12887	Network Operations					D12887*E12884	0.056129	\$3.40
12888	Network Support Assets					D12888*E12884	0.014074	\$0.85
12889	General Support Assets					D12889*E12884	0.057904	\$3.50
12890	General Purpose Computers					D12890*E12884	0.040926	\$2.48
12891	Uncollectible					D12891*E12884	0.001136	\$0.07
12892	Accounting & Finance Expense					D12892*E12884	0.010471	\$0.63
12893	Human Resources Expense					D12893*E12884	0.009808	\$0.59
12894	Information Management Expense					D12894*E12884	0.068149	\$4.12
12895	Intangibles					D12895*E12884	0.002634	\$0.16
12896	Directly Attributed Costs					Sum(E12887:E12895)		\$15.81
12897								
12898	TELRIC					E12887+E12896		\$76.34
12899								
12900	Common							
12901	Executive Expense					D12901*E12898	0.008052	\$0.61
12902	Planning Expense					D12902*E12898	0.000682	\$0.05
12903	External Relations Expense					D12903*E12898	0.009631	\$0.74
12904	Legal Expense					D12904*E12898	0.007338	\$0.56
12905	Other Procurement Expense					D12905*E12898	0.002772	\$0.21
12906	Research & Development Expense					D12906*E12898	0.000042	\$0.00
12907	Other General and Admin Expense					D12907*E12898	0.019104	\$1.46
12908	Common Costs					Sum(E12901:E12907)		\$3.64
12909								
12910	TELRIC + Common Costs					E12898+E12908		\$79.97

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
MESSAGE TRUNK GROUP, FIRST TRUNK - DSO DIGITAL INSTALL- MANUAL								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Analysis of request	5	0.700				3.50	\$39.16	\$2.28
Validate Connecting Facilities Arrangement / Network Channel-Network Channel Interface	2	0.700				1.40	\$39.16	\$0.91
Validate switch location	10	0.700				7.00	\$39.16	\$4.57
Obtain Trunk Group Number and Route Index	20	0.700				14.00	\$39.16	\$9.14
Obtain Tele # / DID # Blocks	10	0.700				7.00	\$39.16	\$4.57
Determine Critical Dates	5	0.700				3.50	\$39.16	\$2.28
Confirm (Firm Order Confirmation) Local Service Request	5	0.700				3.50	\$39.16	\$2.28
Check for Service Order Analysis and Control errors	5	0.700				3.50	\$39.16	\$2.28
Order completion	5	0.700				3.50	\$39.16	\$2.28
Issue service order	15	0.700				10.50	\$39.16	\$6.85
Subtotal - INTERCONNECT SERVICE CENTER						57.40		\$37.46
-DESIGN SERVICE CENTER - DESIGNER								
<i>Prob 1 (.05, .20, .95, .80) are percent orders worked manual versus mechanized.</i>								
<i>.042 represents 1/24 of a trunk group. Assumes 24 trunks per order.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Order handling and screening	10	1.000	0.042	0.700		0.29	\$44.31	\$0.22
Build and validate Design Related Info (DRI) and Work Authorization (manual orders)	10	0.050	0.042	0.700		0.01	\$44.31	\$0.01
Buid and validate Design Related Info (DRI) and Work Authorization (mechanized orders)	4	0.950	0.042	0.700		0.11	\$44.31	\$0.08
Build and verify Circuit Design (CD) (manual orders)	15	0.050	0.042	0.700		0.02	\$44.31	\$0.02
Build and verify Circuit Design (CD) (mechanized orders)	3	0.950	0.042	0.700		0.08	\$44.31	\$0.06
Distribute Documents	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Perform TAS (Trunk Assignment System) Functions	15	0.750	0.042	0.700		0.33	\$44.31	\$0.24
PCList Trunks	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Subtotal - DESIGN SERVICE CENTER - DESIGNER						0.97		\$0.72
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen Work Force Administration-Control Module for order accuracy	10	0.700				7.00	\$43.81	\$5.11
Complete Performance Testing	45	0.700				31.50	\$43.81	\$23.00
Notify co-provider of work completion	5	0.700				3.50	\$43.81	\$2.56
Post order complete in Work Force Administration - Control Module	10	0.700				7.00	\$43.81	\$5.11
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						49.00		\$35.78

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
MESSAGE TRUNK GROUP, FIRST TRUNK - DS0 DIGITAL INSTALL- MANUAL (con't)								
-NROC - COMPLEX TRANSLATIONS - TRUNK GROUP								
<i>.50 probability is % of orders establishing a new trunk group</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Assign Trunk Group Number	10	0.500	0.700			3.50	\$41.45	\$2.42
Analyze Access Service Request/Translations Questionnaire	10	0.500	0.700			3.50	\$41.45	\$2.42
Build New Trunk Group	20	0.500	0.700			7.00	\$41.45	\$4.84
Subtotal - NROC - COMPLEX TRANSLATIONS - TRUNK GROUP						14.00		\$9.67
-NROC - COMPLEX TRANSLATIONS - ROUTE INDEX								
<i>.50 probability is % of orders establishing a new trunk group</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Assign Route Index	10	0.500	0.700			3.50	\$41.45	\$2.42
Subtotal - NROC - COMPLEX TRANSLATIONS - ROUTE INDEX						3.50		\$2.42
-NROC - COMPLEX TRANSLATIONS - TESTING								
<i>.50 probability is % of orders establishing a new trunk group</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Perform test call	5	0.500	0.700			1.75	\$41.45	\$1.21
Complete work item in Work Force Administration - Dispatch Module	5	0.500	0.700			1.75	\$41.45	\$1.21
Subtotal - NROC - COMPLEX TRANSLATIONS - TESTING						3.50		\$2.42
Total For Service:						128.37		\$88.47

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

MESSAGE TRUNK GROUP, FIRST TRUNK - DS0 DIGITAL INSTALL- MANUAL (con't)

13007	Direct Cost							\$88.47
13008								
13009								
13010								
13011								
13012	Directly Assigned							
13013	Product Management Expense					D13013*E13007	0.040393	\$3.57
13014	Sales Expense					D13014*E13007	0.014960	\$1.32
13015	Product Advertising Expense					D13015*E13007	0.000000	\$0.00
13016	Business Fees (Other Operating Taxes)					D13016*Sum(E13007:E13015)	0.042595	\$3.98
13017	Directly Assigned Costs					Sum(E13007:E13016)		\$8.87
13018								
13019	Total Direct Costs					E13007+E13017		\$97.34
13020								
13021	Directly Attributed							
13022	Network Operations					D13022*E13019	0.056129	\$5.46
13023	Network Support Assets					D13023*E13019	0.014074	\$1.37
13024	General Support Assets					D13024*E13019	0.057904	\$5.64
13025	General Purpose Computers					D13025*E13019	0.040926	\$3.98
13026	Uncollectible					D13026*E13019	0.001136	\$0.11
13027	Accounting & Finance Expense					D13027*E13019	0.010471	\$1.02
13028	Human Resources Expense					D13028*E13019	0.009808	\$0.95
13029	Information Management Expense					D13029*E13019	0.068149	\$6.63
13030	Intangibles					D13030*E13019	0.002634	\$0.26
13031	Directly Attributed Costs					Sum(E13022:E13030)		\$25.43
13032								
13033	TELRIC					E13022+E13031		\$122.77
13034								
13035	Common							
13036	Executive Expense					D13036*E13033	0.008052	\$0.99
13037	Planning Expense					D13037*E13033	0.000682	\$0.08
13038	External Relations Expense					D13038*E13033	0.009631	\$1.18
13039	Legal Expense					D13039*E13033	0.007338	\$0.90
13040	Other Procurement Expense					D13040*E13033	0.002772	\$0.34
13041	Research & Development Expense					D13041*E13033	0.000042	\$0.01
13042	Other General and Admin Expense					D13042*E13033	0.019104	\$2.35
13043	Common Costs					Sum(E13036:E13042)		\$5.85
13044								
13045	TELRIC + Common Costs					E13033+E13043		\$128.62

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
MESSAGE TRUNK GROUP, FIRST TRUNK - DSO DIGITAL DISCONNECT - MECHANIZED								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN SERVICE CENTER - DESIGNER								
<i>(.05, .95) probability are percent orders worked manual versus mechanized.</i>								
<i>.042 represents 1/24 of a trunk group. Assumes 24 trunks per order.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Order handling and screening	10	1.000	0.042	0.700		0.29	\$44.31	\$0.22
PCList Trunks	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Build and Validate Work Authorization (manual orders)	5	0.050	0.042	0.700		0.01	\$44.31	\$0.01
Build and Validate Work Authorization (mechanized orders)	2	0.950	0.042	0.700		0.06	\$44.31	\$0.04
Build and verify Circuit Design (CD) (manual orders)	10	0.050	0.042	0.700		0.01	\$44.31	\$0.01
Build and verify Circuit Design (CD) (mechanized orders)	2	0.950	0.042	0.700		0.06	\$44.31	\$0.04
Distribute Documents	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Subtotal - DESIGN SERVICE CENTER - DESIGNER						0.55		\$0.40
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen Work Force Administration-Control Module for order accuracy	5	0.700				3.50	\$43.81	\$2.56
Contact Co-Provider	5	0.700				3.50	\$43.81	\$2.56
Complete Circuit in Work Force Administration - Control Module	5	0.700				3.50	\$43.81	\$2.56
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						10.50		\$7.67
Total For Service:						17.05		\$12.07

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

MESSAGE TRUNK GROUP, FIRST TRUNK - DS0 DIGITAL DISCONNECT - MECHANIZED (con't)

13097	Direct Cost							\$12.07
13098								
13099								
13100								
13101								
13102	Directly Assigned							
13103	Product Management Expense			D13103*E13097			0.040393	\$0.49
13104	Sales Expense			D13104*E13097			0.014960	\$0.18
13105	Product Advertising Expense			D13105*E13097			0.000000	\$0.00
13106	Business Fees (Other Operating Taxes)			D13106*Sum(E13097:E13105)			0.042595	\$0.54
13107	Directly Assigned Costs			Sum(E13097:E13106)				\$1.21
13108								
13109	Total Direct Costs			E13097+E13107				\$13.28
13110								
13111	Directly Attributed							
13112	Network Operations			D13112*E13109			0.056129	\$0.75
13113	Network Support Assets			D13113*E13109			0.014074	\$0.19
13114	General Support Assets			D13114*E13109			0.057904	\$0.77
13115	General Purpose Computers			D13115*E13109			0.040926	\$0.54
13116	Uncollectible			D13116*E13109			0.001136	\$0.02
13117	Accounting & Finance Expense			D13117*E13109			0.010471	\$0.14
13118	Human Resources Expense			D13118*E13109			0.009808	\$0.13
13119	Information Management Expense			D13119*E13109			0.068149	\$0.91
13120	Intangibles			D13120*E13109			0.002634	\$0.03
13121	Directly Attributed Costs			Sum(E13112:E13120)				\$3.47
13122								
13123	TELRIC			E13112+E13121				\$16.75
13124								
13125	Common							
13126	Executive Expense			D13126*E13123			0.008052	\$0.13
13127	Planning Expense			D13127*E13123			0.000682	\$0.01
13128	External Relations Expense			D13128*E13123			0.009631	\$0.16
13129	Legal Expense			D13129*E13123			0.007338	\$0.12
13130	Other Procurement Expense			D13130*E13123			0.002772	\$0.05
13131	Research & Development Expense			D13131*E13123			0.000042	\$0.00
13132	Other General and Admin Expense			D13132*E13123			0.019104	\$0.32
13133	Common Costs			Sum(E13126:E13132)				\$0.80
13134								
13135	TELRIC + Common Costs			E13123+E13133				\$17.55

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
MESSAGE TRUNK GROUP, FIRST TRUNK - DSO DIGITAL DISCONNECT - MANUAL								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Analysis of request	5	0.700				3.50	\$39.16	\$2.28
Verify existing account activity	2	0.700				1.40	\$39.16	\$0.91
Check for Service Order Analysis and Control errors	5	0.700				3.50	\$39.16	\$2.28
Order completion	5	0.700				3.50	\$39.16	\$2.28
Issue service order	5	0.700				3.50	\$39.16	\$2.28
Subtotal - INTERCONNECT SERVICE CENTER						15.40		\$10.05
-DESIGN SERVICE CENTER - DESIGNER								
<i>(.05, .20, .95, .80) probability are percent orders worked manual versus mechanized.</i>								
<i>.042 represents 1/24 of a trunk group. Assumes 24 trunks per order.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Order handling and screening	10	1.000	0.042	0.700		0.29	\$44.31	\$0.22
Build and validate Design Related Info (DRI) and Work Authorization (manual orders)	10	0.050	0.042	0.700		0.01	\$44.31	\$0.01
Buid and validate Design Related Info (DRI) and Work Authorization (mechanized orders)	4	0.950	0.042	0.700		0.11	\$44.31	\$0.08
Build and verify Circuit Design (CD) (manual orders)	15	0.050	0.042	0.700		0.02	\$44.31	\$0.02
Build and verify Circuit Design (CD) (mechanized orders)	3	0.950	0.042	0.700		0.08	\$44.31	\$0.06
Distribute Documents	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Perform TAS (Trunk Assignment System) Functions	15	0.750	0.042	0.700		0.33	\$44.31	\$0.24
PCList Trunks	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Subtotal - DESIGN SERVICE CENTER - DESIGNER						0.97		\$0.72
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen Work Force Administration for circuit	5	0.700				3.50	\$43.81	\$2.56
Complete performance testing	6	0.700				4.20	\$43.81	\$3.07
Post order complete in Work Force Administration - Control Module	1	0.700				0.70	\$43.81	\$0.51
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						8.40		\$6.13
Total For Service:						24.77		\$16.90

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

MESSAGE TRUNK GROUP, FIRST TRUNK - DS0 DIGITAL DISCONNECT - MANUAL (con't)

13187	Direct Cost							\$16.90
13188								
13189								
13190								
13191								
13192	Directly Assigned							
13193	Product Management Expense					D13193*E13187	0.040393	\$0.68
13194	Sales Expense					D13194*E13187	0.014960	\$0.25
13195	Product Advertising Expense					D13195*E13187	0.000000	\$0.00
13196	Business Fees (Other Operating Taxes)					D13196*Sum(E13187:E13195)	0.042595	\$0.76
13197	Directly Assigned Costs					Sum(E13187:E13196)		\$1.70
13198								
13199	Total Direct Costs					E13187+E13197		\$18.60
13200								
13201	Directly Attributed							
13202	Network Operations					D13202*E13199	0.056129	\$1.04
13203	Network Support Assets					D13203*E13199	0.014074	\$0.26
13204	General Support Assets					D13204*E13199	0.057904	\$1.08
13205	General Purpose Computers					D13205*E13199	0.040926	\$0.76
13206	Uncollectible					D13206*E13199	0.001136	\$0.02
13207	Accounting & Finance Expense					D13207*E13199	0.010471	\$0.19
13208	Human Resources Expense					D13208*E13199	0.009808	\$0.18
13209	Information Management Expense					D13209*E13199	0.068149	\$1.27
13210	Intangibles					D13210*E13199	0.002634	\$0.05
13211	Directly Attributed Costs					Sum(E13202:E13210)		\$4.86
13212								
13213	TELRIC					E13202+E13211		\$23.46
13214								
13215	Common							
13216	Executive Expense					D13216*E13213	0.008052	\$0.19
13217	Planning Expense					D13217*E13213	0.000682	\$0.02
13218	External Relations Expense					D13218*E13213	0.009631	\$0.23
13219	Legal Expense					D13219*E13213	0.007338	\$0.17
13220	Other Procurement Expense					D13220*E13213	0.002772	\$0.07
13221	Research & Development Expense					D13221*E13213	0.000042	\$0.00
13222	Other General and Admin Expense					D13222*E13213	0.019104	\$0.45
13223	Common Costs					Sum(E13216:E13222)		\$1.12
13224								
13225	TELRIC + Common Costs					E13213+E13223		\$24.58

NONRECURRING COST DETAIL SUMMARY

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 Study Year: 2001
 Analyst: Deffley/Eoriatti
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
MESSAGE TRUNK GROUP, EACH ADDITIONAL - DS0 DIGITAL INSTALL- MECHANIZED								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN SERVICE CENTER - DESIGNER								
<i>(.05, .20, .95, .80) probability are percent orders worked manual versus mechanized.</i>								
<i>.042 represents 1/24 of a trunk group. Assumes 24 trunks per order.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Order handling and screening	10	1.000	0.042	0.700		0.29	\$44.31	\$0.22
Build and validate Design Related Info (DRI) and Work Authorization (manual orders)	10	0.050	0.042	0.700		0.01	\$44.31	\$0.01
Buid and validate Design Related Info (DRI) and Work Authorization (mechanized orders)	4	0.950	0.042	0.700		0.11	\$44.31	\$0.08
Build and verify Circuit Design (CD) (manual orders)	15	0.050	0.042	0.700		0.02	\$44.31	\$0.02
Build and verify Circuit Design (CD) (mechanized orders)	3	0.950	0.042	0.700		0.08	\$44.31	\$0.06
Distribute Documents	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Perform TAS (Trunk Assignment System) Functions	15	0.750	0.042	0.700		0.33	\$44.31	\$0.24
PCList Trunks	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Subtotal - DESIGN SERVICE CENTER - DESIGNER						0.97		\$0.72
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen Work Force Administration for circuit	5	0.700				3.50	\$43.81	\$2.56
Complete performance testing	6	0.700				4.20	\$43.81	\$3.07
Post order complete in Work Force Administration - Control Module	1	0.700				0.70	\$43.81	\$0.51
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						8.40		\$6.13
Total For Service:						15.37		\$10.86

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

MESSAGE TRUNK GROUP, EACH ADDITIONAL - DS0 DIGITAL INSTALL- MECHANIZED (con't)

13277	Direct Cost							\$10.86
13278								
13279								
13280								
13281								
13282	Directly Assigned							
13283	Product Management Expense			D13283*E13277	0.040393			\$0.44
13284	Sales Expense			D13284*E13277	0.014960			\$0.16
13285	Product Advertising Expense			D13285*E13277	0.000000			\$0.00
13286	Business Fees (Other Operating Taxes)			D13286*Sum(E13277:E13285)	0.042595			\$0.49
13287	Directly Assigned Costs			Sum(E13277:E13286)				\$1.09
13288								
13289	Total Direct Costs			E13277+E13287				\$11.95
13290								
13291	Directly Attributed							
13292	Network Operations			D13292*E13289	0.056129			\$0.67
13293	Network Support Assets			D13293*E13289	0.014074			\$0.17
13294	General Support Assets			D13294*E13289	0.057904			\$0.69
13295	General Purpose Computers			D13295*E13289	0.040926			\$0.49
13296	Uncollectible			D13296*E13289	0.001136			\$0.01
13297	Accounting & Finance Expense			D13297*E13289	0.010471			\$0.13
13298	Human Resources Expense			D13298*E13289	0.009808			\$0.12
13299	Information Management Expense			D13299*E13289	0.068149			\$0.81
13300	Intangibles			D13300*E13289	0.002634			\$0.03
13301	Directly Attributed Costs			Sum(E13292:E13300)				\$3.12
13302								
13303	TELRIC			E13292+E13301				\$15.07
13304								
13305	Common							
13306	Executive Expense			D13306*E13303	0.008052			\$0.12
13307	Planning Expense			D13307*E13303	0.000682			\$0.01
13308	External Relations Expense			D13308*E13303	0.009631			\$0.15
13309	Legal Expense			D13309*E13303	0.007338			\$0.11
13310	Other Procurement Expense			D13310*E13303	0.002772			\$0.04
13311	Research & Development Expense			D13311*E13303	0.000042			\$0.00
13312	Other General and Admin Expense			D13312*E13303	0.019104			\$0.29
13313	Common Costs			Sum(E13306:E13312)				\$0.72
13314								
13315	TELRIC + Common Costs			E13303+E13313				\$15.78

NONRECURRING COST DETAIL SUMMARY

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 Study Year: 2001
 Analyst: Deffley/Eoriatti
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
MESSAGE TRUNK GROUP, EACH ADDITIONAL - DSO DIGITAL INSTALL- MANUAL								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Validate Connecting Facility Arrangement, Network Channel/Network Channel Interface	0.25	1.000	0.700			0.18	\$39.16	\$0.11
Obtain Telephone #/DID number blocks	10	0.500	0.700			3.50	\$39.16	\$2.28
Order completion	5	1.000	0.700			3.50	\$39.16	\$2.28
Check for Service Order Analysis and Control	5	1.000	0.700			3.50	\$39.16	\$2.28
Issue Service order	3	1.000	0.700			2.10	\$39.16	\$1.37
Subtotal - INTERCONNECT SERVICE CENTER						12.78		\$8.34
-DESIGN SERVICE CENTER - DESIGNER								
<i>(.05, .20, .95, .80) probability are percent orders worked manual versus mechanized.</i>								
<i>.042 represents 1/24 of a trunk group. Assumes 24 trunks per order.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Order handling and screening	10	1.000	0.042	0.700		0.29	\$44.31	\$0.22
Build and validate Design Related Info (DRI) and Work Authorization (manual orders)	10	0.050	0.042	0.700		0.01	\$44.31	\$0.01
Buid and validate Design Related Info (DRI) and Work Authorization (mechanized orders)	4	0.950	0.042	0.700		0.11	\$44.31	\$0.08
Build and verify Circuit Design (CD) (manual orders)	15	0.050	0.042	0.700		0.02	\$44.31	\$0.02
Build and verify Circuit Design (CD) (mechanized orders)	3	0.950	0.042	0.700		0.08	\$44.31	\$0.06
Distribute Documents	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Perform TAS (Trunk Assignment System) Functions	15	0.750	0.042	0.700		0.33	\$44.31	\$0.24
PCList Trunks	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Subtotal - DESIGN SERVICE CENTER - DESIGNER						0.97		\$0.72
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen Work Force Administration for circuit	5	0.700				3.50	\$43.81	\$2.56
Complete performance testing	6	0.700				4.20	\$43.81	\$3.07
Post order complete in Work Force Administration - Control Module	1	0.700				0.70	\$43.81	\$0.51
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						8.40		\$6.13
Total For Service:						22.15		\$15.19

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

MESSAGE TRUNK GROUP, EACH ADDITIONAL - DS0 DIGITAL INSTALL- MANUAL (con't)

13367	Direct Cost							\$15.19
13368								
13369								
13370								
13371								
13372	Directly Assigned							
13373	Product Management Expense			D13373*E13367			0.040393	\$0.61
13374	Sales Expense			D13374*E13367			0.014960	\$0.23
13375	Product Advertising Expense			D13375*E13367			0.000000	\$0.00
13376	Business Fees (Other Operating Taxes)			D13376*Sum(E13367:E13375)			0.042595	\$0.68
13377	Directly Assigned Costs			Sum(E13367:E13376)				\$1.52
13378								
13379	Total Direct Costs			E13367+E13377				\$16.71
13380								
13381	Directly Attributed							
13382	Network Operations			D13382*E13379			0.056129	\$0.94
13383	Network Support Assets			D13383*E13379			0.014074	\$0.24
13384	General Support Assets			D13384*E13379			0.057904	\$0.97
13385	General Purpose Computers			D13385*E13379			0.040926	\$0.68
13386	Uncollectible			D13386*E13379			0.001136	\$0.02
13387	Accounting & Finance Expense			D13387*E13379			0.010471	\$0.18
13388	Human Resources Expense			D13388*E13379			0.009808	\$0.16
13389	Information Management Expense			D13389*E13379			0.068149	\$1.14
13390	Intangibles			D13390*E13379			0.002634	\$0.04
13391	Directly Attributed Costs			Sum(E13382:E13390)				\$4.37
13392								
13393	TELRIC			E13382+E13391				\$21.08
13394								
13395	Common							
13396	Executive Expense			D13396*E13393			0.008052	\$0.17
13397	Planning Expense			D13397*E13393			0.000682	\$0.01
13398	External Relations Expense			D13398*E13393			0.009631	\$0.20
13399	Legal Expense			D13399*E13393			0.007338	\$0.15
13400	Other Procurement Expense			D13400*E13393			0.002772	\$0.06
13401	Research & Development Expense			D13401*E13393			0.000042	\$0.00
13402	Other General and Admin Expense			D13402*E13393			0.019104	\$0.40
13403	Common Costs			Sum(E13396:E13402)				\$1.00
13404								
13405	TELRIC + Common Costs			E13393+E13403				\$22.09

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
MESSAGE TRUNK GROUP, EACH ADDITIONAL - DSO DIGITAL DIS - MECHANIZED								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN SERVICE CENTER - DESIGNER								
<i>Prob 1 (.05, .95) are percent orders worked manual versus mechanized.</i>								
<i>.042 represents 1/24 of a trunk group. Assumes 24 trunks per order.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Order handling and screening	10	1.000	0.042	0.700		0.29	\$44.31	\$0.22
PCList Trunks	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Build and Validate Work Authorization (manual orders)	5	0.050	0.042	0.700		0.01	\$44.31	\$0.01
Build and Validate Work Authorization (mechanized orders)	2	0.950	0.042	0.700		0.06	\$44.31	\$0.04
Build and verify circuit design (manual orders)	10	0.050	0.042	0.700		0.01	\$44.31	\$0.01
Build and verify circuit design (mechanized orders)	2	0.950	0.042	0.700		0.06	\$44.31	\$0.04
Distribute Documents	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Subtotal - DESIGN SERVICE CENTER - DESIGNER						0.55		\$0.40
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen Work Force Administration - Control Module for order accuracy	5	0.700				3.50	\$43.81	\$2.56
Complete circuit in Work Force Administration - Control Module	5	0.700				3.50	\$43.81	\$2.56
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						7.00		\$5.11
Total For Service:						13.55		\$9.52

NONRECURRING COST DETAIL SUMMARY

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 State: Washington

Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

MESSAGE TRUNK GROUP, EACH ADDITIONAL - DS0 DIGITAL DIS - MECHANIZED (con't)

13457 Direct Cost								\$9.52
13458								
13459								
13460								
13461								
13462 Directly Assigned								
13463 Product Management Expense								
13464 Sales Expense								
13465 Product Advertising Expense								
13466 Business Fees (Other Operating Taxes)								
13467 Directly Assigned Costs								
13468								
13469 Total Direct Costs								\$10.47
13470								
13471 Directly Attributed								
13472 Network Operations								
13473 Network Support Assets								
13474 General Support Assets								
13475 General Purpose Computers								
13476 Uncollectible								
13477 Accounting & Finance Expense								
13478 Human Resources Expense								
13479 Information Management Expense								
13480 Intangibles								
13481 Directly Attributed Costs								
13482								
13483 TELRIC								\$13.21
13484								
13485 Common								
13486 Executive Expense								
13487 Planning Expense								
13488 External Relations Expense								
13489 Legal Expense								
13490 Other Procurement Expense								
13491 Research & Development Expense								
13492 Other General and Admin Expense								
13493 Common Costs								
13494								
13495 TELRIC + Common Costs								\$13.84

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
MESSAGE TRUNK GROUP, EACH ADDITIONAL - DSO DIGITAL DIS - MANUAL								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Check for Service Order Analysis and Control for errors	5	0.700				3.50	\$39.16	\$2.28
Order completion	5	0.700				3.50	\$39.16	\$2.28
Issue Service order	3	0.700				2.10	\$39.16	\$1.37
Subtotal - INTERCONNECT SERVICE CENTER						9.10		\$5.94
-DESIGN SERVICE CENTER - DESIGNER								
<i>Prob 1 (.05, .95) are percent orders worked manual versus mechanized.</i>								
<i>.042 represents 1/24 of a trunk group. Assumes 24 trunks per order.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Order handling and screening	10	1.000	0.042	0.700		0.29	\$44.31	\$0.22
PCList Trunks	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Build and Validate Work Authorization (manual orders)	5	0.050	0.042	0.700		0.01	\$44.31	\$0.01
Build and Validate Work Authorization (mechanized orders)	2	0.950	0.042	0.700		0.06	\$44.31	\$0.04
Build and verify circuit design (manual orders)	10	0.050	0.042	0.700		0.01	\$44.31	\$0.01
Build and verify circuit design (mechanized orders)	2	0.950	0.042	0.700		0.06	\$44.31	\$0.04
Distribute Documents	2	1.000	0.042	0.700		0.06	\$44.31	\$0.04
Subtotal - DESIGN SERVICE CENTER - DESIGNER						0.55		\$0.40
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen Work Force Administration - Control Module for order accuracy	5	0.700				3.50	\$43.81	\$2.56
Complete circuit in Work Force Administration - Control Module	5	0.700				3.50	\$43.81	\$2.56
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						7.00		\$5.11
Total For Service:						16.65		\$11.45

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

MESSAGE TRUNK GROUP, EACH ADDITIONAL - DS0 DIGITAL DIS - MANUAL (con't)

13547 Direct Cost								\$11.45
13548								
13549								
13550								
13551								
13552 Directly Assigned								
13553 Product Management Expense								
13554 Sales Expense								
13555 Product Advertising Expense								
13556 Business Fees (Other Operating Taxes)								
13557 Directly Assigned Costs								
13558								
13559 Total Direct Costs								\$12.60
13560								
13561 Directly Attributed								
13562 Network Operations								
13563 Network Support Assets								
13564 General Support Assets								
13565 General Purpose Computers								
13566 Uncollectible								
13567 Accounting & Finance Expense								
13568 Human Resources Expense								
13569 Information Management Expense								
13570 Intangibles								
13571 Directly Attributed Costs								
13572								
13573 TELRIC								\$15.89
13574								
13575 Common								
13576 Executive Expense								
13577 Planning Expense								
13578 External Relations Expense								
13579 Legal Expense								
13580 Other Procurement Expense								
13581 Research & Development Expense								
13582 Other General and Admin Expense								
13583 Common Costs								
13584								
13585 TELRIC + Common Costs								\$16.65

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DS1 PRI ISDN TRUNK PORT INSTALL - MECHANIZED								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN SERVICE CENTER - DESIGNER								
<i>Prob #1 = % of time manual handling is required</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Order Handling/screening	5	0.200	0.700			0.70	\$44.31	\$0.52
Generic Order Control order log	6	0.200	0.700			0.84	\$44.31	\$0.62
Enter Work Authorization mask	5	0.800	0.700			2.80	\$44.31	\$2.07
Circuit Design	30	1.000	0.700			21.00	\$44.31	\$15.51
Distribute Word Doc	2	0.900	0.700			1.26	\$44.31	\$0.93
Subtotal - DESIGN SERVICE CENTER - DESIGNER						26.60		\$19.64
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>Prob #1 = .042 represents 1/24 of a trunk group. Assumes 24 trunks per order</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen Work Force Administration for circuit	5	0.042	0.700			0.15	\$43.81	\$0.11
Verify LNO completion	5	0.042	0.700			0.15	\$43.81	\$0.11
Set DS1 Trans. Opts in Switch and add TG members	20	0.042	0.700			0.59	\$43.81	\$0.43
Monitor performance testing	15	0.042	0.700			0.44	\$43.81	\$0.32
Notify co-provider of work completion	5	0.042	0.700			0.15	\$43.81	\$0.11
Post order complet in Work Force Administration - Control Module	10	0.042	0.700			0.29	\$43.81	\$0.21
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						1.76		\$1.29
-CENTRAL OFFICE TECHNICIAN								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Analyze order	5	0.700				3.50	\$43.81	\$2.56
Complete cross connect	10	0.700				7.00	\$43.81	\$5.11
Perform conformance testing	15	0.700				10.50	\$43.81	\$7.67
Complete DD work status with CCT-I	3	0.700				2.10	\$43.81	\$1.53
Post DVA work complete in WFA-DI	2	0.700				1.40	\$43.81	\$1.02
Subtotal - CENTRAL OFFICE TECHNICIAN						24.50		\$17.89
-CORAC/DISPATCH CENTER								

NONRECURRING COST DETAIL SUMMARY

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 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DS1 PRI ISDN TRUNK PORT INSTALL - MECHANIZED (con't)								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>Prob #2 = CRON'd fallout (manual load)</i>								
Screen Order	2	0.150	0.700			0.21	\$37.78	\$0.13
Load work request to Technician	5	0.150	0.700			0.53	\$37.78	\$0.33
Closeout work request with Technician	3	0.150	0.700			0.32	\$37.78	\$0.20
Subtotal - CORAC/DISPATCH CENTER						1.05		\$0.66
-NROC - COMPLEX TRANSLATIONS - Translations for building PRI Trunk Groups								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>Prob #2 = % DMS switch type</i>								
TABLE LTDEF	20	0.700	0.340			4.76	\$41.45	\$3.29
TABLE LTMAP	15	0.700	0.340			3.57	\$41.45	\$2.47
TABLE LTDATA	20	0.700	0.340			4.76	\$41.45	\$3.29
TABLE LTCALLS	25	0.700	0.340			5.95	\$41.45	\$4.11
TABLE IBNRTE	30	0.700	0.340			7.14	\$41.45	\$4.93
TABLE CIRTGRPS	25	0.700	0.340			5.95	\$41.45	\$4.11
TABLE OFRT	20	0.700	0.340			4.76	\$41.45	\$3.29
TABLE DNROUTE	20	0.700	0.340			4.76	\$41.45	\$3.29
Subtotal - NROC - COMPLEX TRANSLATIONS - Translations for building PRI Trunk Groups						41.65		\$28.77
-COMPLEX TRANSLATIONS								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>Prob #1 = % of time this product requires complex translation work</i>								
<i>Prob #2 = % DMS switch type</i>								
TABLE TRKGRP	35	0.700	0.340			8.33	\$41.45	\$5.75
TABLE TRKSGRP	30	0.700	0.340			7.14	\$41.45	\$4.93
Subtotal - COMPLEX TRANSLATIONS						15.47		\$10.69
-COMPLEX TRANSLATIONS								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
TRANSLATIONS TIME FOR DEDICATED PRI - 23B+D CONFIGURATION - 5E								
<i>.66 probability % 5E switch type</i>								
PRI interface group per D Channel	10	0.700	0.660			4.62	\$41.45	\$3.19
D Channel Trunk Group	35	0.700	0.660			16.17	\$41.45	\$11.17
Per B Channel Trunk Group	140	0.700	0.660			64.68	\$41.45	\$44.68
Per Route Index	45	0.700	0.660			20.79	\$41.45	\$14.36
Alternate RI for data	45	0.700	0.660			20.79	\$41.45	\$14.36
Subtotal - COMPLEX TRANSLATIONS						127.05		\$87.77

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DS1 PRI ISDN TRUNK PORT INSTALL - MECHANIZED (con't)								
-COMPLEX TRANSLATIONS - INPUT								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
TRANSLATIONS TIME FOR DEDICATED PRI - 23B+D CONFIGURATION - 5E								
<i>.66 probability % 5E switch type</i>								
PRI interface group per D Channel	5	0.700	0.660			2.31	\$41.45	\$1.60
D Channel Trunk Group	25	0.700	0.660			11.55	\$41.45	\$7.98
Per B Channel Trunk Group	100	0.700	0.660			46.20	\$41.45	\$31.92
Per Route Index	30	0.700	0.660			13.86	\$41.45	\$9.57
Alternate RI for data	30	0.700	0.660			13.86	\$41.45	\$9.57
Subtotal - COMPLEX TRANSLATIONS - INPUT						87.78		\$60.64
-RCMAC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
CALLING NUMBER IDENTIFICATION - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALLING NUMBER IDENTIFICATION - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALLING NUMBER IDENTIFICATION BLOCKING, ALL CALL, PER BRS - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALLING NUMBER IDENTIFICATION BLOCKING, ALL CALL, PER BRS - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALLING NUMBER IDENTIFICATION BLOCKING - ALL CALLS - INPUT - DMS	10	0.340	0.700			2.38	\$43.81	\$1.74
CALLING NUMBER IDENTIFICATION BLOCKING - ALL CALLS - DESIGN - DMS	5	0.340	0.700			1.19	\$43.81	\$0.87
B CHANNEL CIRCUIT SWITCHED DATA - 5E	8	0.660	0.700			3.70	\$43.81	\$2.70
B CHANNEL CIRCUIT SWITCHED DATA - DMS	8	0.340	0.700			1.90	\$43.81	\$1.39
Subtotal - RCMAC						10.57		\$7.72
Total For Service:						342.43		\$239.08

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

DS1 PRI ISDN TRUNK PORT INSTALL - MECHANIZED (con't)

13727 Direct Cost								\$239.08
13728								
13729								
13730								
13731								
13732 Directly Assigned								
13733 Product Management Expense								
13734 Sales Expense								
13735 Product Advertising Expense								
13736 Business Fees (Other Operating Taxes)								
13737 Directly Assigned Costs								
13738								
13739 Total Direct Costs								\$263.06
13740								
13741 Directly Attributed								
13742 Network Operations								
13743 Network Support Assets								
13744 General Support Assets								
13745 General Purpose Computers								
13746 Uncollectible								
13747 Accounting & Finance Expense								
13748 Human Resources Expense								
13749 Information Management Expense								
13750 Intangibles								
13751 Directly Attributed Costs								
13752								
13753 TELRIC								\$331.77
13754								
13755 Common								
13756 Executive Expense								
13757 Planning Expense								
13758 External Relations Expense								
13759 Legal Expense								
13760 Other Procurement Expense								
13761 Research & Development Expense								
13762 Other General and Admin Expense								
13763 Common Costs								
13764								
13765 TELRIC + Common Costs								\$347.57

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

DS1 PRI ISDN TRUNK PORT INSTALL - MANUAL

ADD

-INTERCONNECT SERVICE CENTER

NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.

.05, .5, .60 probability of occurrences

.70 probability reflects 30% reduction to work time estimates ordered

Reviews LSR for completeness and accuracy, contractual entries (analyze request to determine co-provider, type of order and installation option)

Receive LSR	3	1.000	0.700			2.10	\$39.16	\$1.37
Verifies CFA or facility/circuit availability	2	0.050	0.700			0.07	\$39.16	\$0.05
<i>Exchange Info-Obtain Central Office, name, address and office type, Access Telephone Address Guide to obtain the central office address</i>								
Exchange Info-Obtain Central Office	4	1.000	0.700			2.80	\$39.16	\$1.83
CPPD-lookup billing USOC's for co-provider	2	1.000	0.700			1.40	\$39.16	\$0.91
Summary Bill List-Look up BTN#, tax code, and Bill date	2	1.000	0.700			1.40	\$39.16	\$0.91
Determine if the end user has Qwest directory advertising	1	1.000	0.700			0.70	\$39.16	\$0.46
Determine if the end user has Qwest retail contract	1	1.000	0.700			0.70	\$39.16	\$0.46
Determine critical dates	1	1.000	0.700			0.70	\$39.16	\$0.46
<i>If there is either directory advertising or a retail contract or both, issue the order to remove the information from the account. An estimate of 50% of the accounts will have these.</i>								
Issue appropriate forms and/or orders	2	0.500	0.700			0.70	\$39.16	\$0.46
Populate required fields Customer Request management (CRM)	3	1.000	0.700			2.10	\$39.16	\$1.37
Type, review and submit to customer the Firm Order Confirmation (FOC)	3	1.000	0.700			2.10	\$39.16	\$1.37
<i>Input order into service order processor (manually typing and formatting of all orders for billing and provisioning)</i>								
Issue service order	10	1.000	0.700			7.00	\$39.16	\$4.57
Ensure order is successfully distributed to the systems and is ready for provisioning (SOAC/SOP)	3	1.000	0.700			2.10	\$39.16	\$1.37
Includes handling calls from other departments working the order	5	0.600	0.700			2.10	\$39.16	\$1.37
<i>Handling of problems on the LSR, provisioning issues such as conditioning, facility problems cable & pair, and typing problems handled by the center</i>								
Error on Service order (ESOI)	5	0.050	0.700			0.18	\$39.16	\$0.11

Subtotal - INTERCONNECT SERVICE CENTER						26.15		\$17.06
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-DESIGN SERVICE CENTER - DESIGNER

.20, .80, .90 probability % of time manual handling is required

.70 probability reflects 30% reduction to work time estimates ordered

Order Handling/screening	5	0.200	0.700			0.70	\$44.31	\$0.52
Generic Order Control order log	6	0.200	0.700			0.84	\$44.31	\$0.62
Enter Work Authorization mask	5	0.800	0.700			2.80	\$44.31	\$2.07
Circuit Design	30	1.000	0.700			21.00	\$44.31	\$15.51

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DS1 PRI ISDN TRUNK PORT INSTALL - MANUAL (con't)								
Distribute Word Doc	2	0.900	0.700			1.26	\$44.31	\$0.93
Subtotal - DESIGN SERVICE CENTER - DESIGNER						26.60		\$19.64
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.042 represents 1/24 of a trunk group. Assumes 24 trunks per order</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen Work Force Administration for circuit	5	0.042	0.700			0.15	\$43.81	\$0.11
Verify LNO completion	5	0.042	0.700			0.15	\$43.81	\$0.11
Set DS1 Trans. Opts in Switch and add TG members	20	0.042	0.700			0.59	\$43.81	\$0.43
Monitor performance testing	15	0.042	0.700			0.44	\$43.81	\$0.32
Notify co-provider of work completion	5	0.042	0.700			0.15	\$43.81	\$0.11
Post order complet in Work Force Administration - Control Module	10	0.042	0.700			0.29	\$43.81	\$0.21
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						1.76		\$1.29
-CENTRAL OFFICE TECHNICIAN								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Analyze order	5	0.700				3.50	\$43.81	\$2.56
Complete cross connect	10	0.700				7.00	\$43.81	\$5.11
Perform conformance testing	15	0.700				10.50	\$43.81	\$7.67
Complete DD work status with CCT-I	3	0.700				2.10	\$43.81	\$1.53
Post DVA work complete in WFA-DI	2	0.700				1.40	\$43.81	\$1.02
Subtotal - CENTRAL OFFICE TECHNICIAN						24.50		\$17.89
-CORAC/DISPATCH CENTER								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.15 probability CRON'd fallout (manual load)</i>								
Screen Order	2	0.150	0.700			0.21	\$37.78	\$0.13
Load work request to Technician	5	0.150	0.700			0.53	\$37.78	\$0.33
Closeout work request with Technician	3	0.150	0.700			0.32	\$37.78	\$0.20
Subtotal - CORAC/DISPATCH CENTER						1.05		\$0.66
-NROC - COMPLEX TRANSLATIONS								
<i>Translations for building PRI Trunk Groups</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.34 probability % DMS switch type</i>								
TABLE LTDEF	20	0.700	0.340			4.76	\$41.45	\$3.29
TABLE LTMAP	15	0.700	0.340			3.57	\$41.45	\$2.47
TABLE LTDATA	20	0.700	0.340			4.76	\$41.45	\$3.29
TABLE LTCALLS	25	0.700	0.340			5.95	\$41.45	\$4.11

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DS1 PRI ISDN TRUNK PORT INSTALL - MANUAL (con't)								
TABLE IBNRTE	30	0.700	0.340			7.14	\$41.45	\$4.93
TABLE CIRTGRPS	25	0.700	0.340			5.95	\$41.45	\$4.11
TABLE OFRT	20	0.700	0.340			4.76	\$41.45	\$3.29
TABLE DNROUTE	20	0.700	0.340			4.76	\$41.45	\$3.29
Subtotal - NROC - COMPLEX TRANSLATIONS						41.65		\$28.77
-COMPLEX TRANSLATIONS								
<i>Translations for building PRI Trunk Groups</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.34 probability % DMS switch type</i>								
TABLE TRKGRP	35	0.700	0.340			8.33	\$41.45	\$5.75
TABLE TRKSGRP	30	0.700	0.340			7.14	\$41.45	\$4.93
Subtotal - COMPLEX TRANSLATIONS						15.47		\$10.69
-COMPLEX TRANSLATIONS								
<i>Translations time DEDICATED PRI - 23B+D CONFIGURATION - 5E</i>								
<i>.66 probability % 5E switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
PRI interface group per D Channel	10	0.700	0.660			4.62	\$41.45	\$3.19
D Channel Trunk Group	35	0.700	0.660			16.17	\$41.45	\$11.17
Per B Channel Trunk Group	140	0.700	0.660			64.68	\$41.45	\$44.68
Per Route Index	45	0.700	0.660			20.79	\$41.45	\$14.36
Alternate RI for data	45	0.700	0.660			20.79	\$41.45	\$14.36
Subtotal - COMPLEX TRANSLATIONS						127.05		\$87.77
-COMPLEX TRANSLATIONS - INPUT								
<i>Translations time DEDICATED PRI - 23B+D CONFIGURATION - 5E</i>								
<i>.66 probability % 5E switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
PRI interface group per D Channel	5	0.700	0.660			2.31	\$41.45	\$1.60
D Channel Trunk Group	25	0.700	0.660			11.55	\$41.45	\$7.98
Per B Channel Trunk Group	100	0.700	0.660			46.20	\$41.45	\$31.92
Per Route Index	30	0.700	0.660			13.86	\$41.45	\$9.57
Alternate RI for data	30	0.700	0.660			13.86	\$41.45	\$9.57
Subtotal - COMPLEX TRANSLATIONS - INPUT						87.78		\$60.64
-RCMAC								
<i>1st probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DS1 PRI ISDN TRUNK PORT INSTALL - MANUAL (con't)								
CALLING NUMBER IDENTIFICATION - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALLING NUMBER IDENTIFICATION - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALLING NUMBER IDENTIFICATION BLOCKING, ALL CALL, PER BRS - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALLING NUMBER IDENTIFICATION BLOCKING, ALL CALL, PER BRS - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALLING NUMBER IDENTIFICATION BLOCKING - ALL CALLS - INPUT - DMS	10	0.340	0.700			2.38	\$43.81	\$1.74
CALLING NUMBER IDENTIFICATION BLOCKING - ALL CALLS - DESIGN - DMS	5	0.340	0.700			1.19	\$43.81	\$0.87
B CHANNEL CIRCUIT SWITCHED DATA - 5E	8	0.660	0.700			3.70	\$43.81	\$2.70
B CHANNEL CIRCUIT SWITCHED DATA - DMS	8	0.340	0.700			1.90	\$43.81	\$1.39
Subtotal - RCMAC						10.57		\$7.72
Total For Service:						362.58		\$252.14

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

DS1 PRI ISDN TRUNK PORT INSTALL - MANUAL (con't)

13952	Direct Cost							\$252.14
13953								
13954								
13955								
13956								
13957	Directly Assigned							
13958	Product Management Expense					D13958*E13952	0.040393	\$10.18
13959	Sales Expense					D13959*E13952	0.014960	\$3.77
13960	Product Advertising Expense					D13960*E13952	0.000000	\$0.00
13961	Business Fees (Other Operating Taxes)					D13961*Sum(E13952:E13960)	0.042595	\$11.33
13962	Directly Assigned Costs					Sum(E13952:E13961)		\$25.29
13963								
13964	Total Direct Costs					E13952+E13962		\$277.43
13965								
13966	Directly Attributed							
13967	Network Operations					D13967*E13964	0.056129	\$15.57
13968	Network Support Assets					D13968*E13964	0.014074	\$3.90
13969	General Support Assets					D13969*E13964	0.057904	\$16.06
13970	General Purpose Computers					D13970*E13964	0.040926	\$11.35
13971	Uncollectible					D13971*E13964	0.001136	\$0.32
13972	Accounting & Finance Expense					D13972*E13964	0.010471	\$2.90
13973	Human Resources Expense					D13973*E13964	0.009808	\$2.72
13974	Information Management Expense					D13974*E13964	0.068149	\$18.91
13975	Intangibles					D13975*E13964	0.002634	\$0.73
13976	Directly Attributed Costs					Sum(E13967:E13975)		\$72.47
13977								
13978	TELRIC					E13967+E13976		\$349.90
13979								
13980	Common							
13981	Executive Expense					D13981*E13978	0.008052	\$2.82
13982	Planning Expense					D13982*E13978	0.000682	\$0.24
13983	External Relations Expense					D13983*E13978	0.009631	\$3.37
13984	Legal Expense					D13984*E13978	0.007338	\$2.57
13985	Other Procurement Expense					D13985*E13978	0.002772	\$0.97
13986	Research & Development Expense					D13986*E13978	0.000042	\$0.01
13987	Other General and Admin Expense					D13987*E13978	0.019104	\$6.68
13988	Common Costs					Sum(E13981:E13987)		\$16.66
13989								
13990	TELRIC + Common Costs					E13978+E13988		\$366.56

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DS1 PRI ISDN TRUNK PORT DISCONNECT - MECHANIZED								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN SERVICE CENTER - DESIGNER								
<i>Prob #1 = % of time manual handling is required</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Order handling/screening	5	0.100	0.700			0.35	\$44.31	\$0.26
Generic Order Control order log	6	0.100	0.700			0.42	\$44.31	\$0.31
Enter Work Authorization mask	5	0.100	0.700			0.35	\$44.31	\$0.26
Disconnect Circuit	5	0.100	0.700			0.35	\$44.31	\$0.26
Distribute Word Doc	2	0.100	0.700			0.14	\$44.31	\$0.10
Subtotal - DESIGN SERVICE CENTER - DESIGNER						1.61		\$1.19
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>Prob #1 = .042 represents 1/24 of a trunk group. Assumes 24 trunks per order</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen Work Force Administration for circuit	5	0.042	0.700			0.15	\$43.81	\$0.11
Contact co-provider	5	0.042	0.700			0.15	\$43.81	\$0.11
Complete circuit in Work Force Administration - Control Module	5	0.042	0.700			0.15	\$43.81	\$0.11
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						0.44		\$0.32
-CENTRAL OFFICE TECHNICIAN								
<i>Time estimate(s) ordered by commission staff.</i>								
<i>Prob #1 = occurrences</i>								
Analyze order	2	1.000				2.00	\$43.81	\$1.46
Remove Cross Connect	3	1.000				3.00	\$43.81	\$2.19
Subtotal - CENTRAL OFFICE TECHNICIAN						5.00		\$3.65
-COMPLEX TRANSLATIONS								
<i>Time this product requires complex translations for a</i>								
<i>DEDICATED PRI - 23B+D CONFIGURATION - 5E</i>								
<i>.66 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
PRI interface group per D Channel	5	0.700	0.660			2.31	\$41.45	\$1.60

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DS1 PRI ISDN TRUNK PORT DISCONNECT - MECHANIZED (con't)								
D Channel Trunk Group	10	0.700	0.660			4.62	\$41.45	\$3.19
Per B Channel Trunk Group	40	0.700	0.660			18.48	\$41.45	\$12.77
Per Route Index	15	0.700	0.660			6.93	\$41.45	\$4.79
Alternate RI for data	15	0.700	0.660			6.93	\$41.45	\$4.79
Subtotal - COMPLEX TRANSLATIONS						39.27		\$27.13
-COMPLEX TRANSLATIONS - INPUT								
<i>Time this product requires complex translations for a DEDICATED PRI - 23B+D CONFIGURATION - 5E</i>								
<i>.66 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
PRI interface group per D Channel	5	0.700	0.660			2.31	\$41.45	\$1.60
D Channel Trunk Group	5	0.700	0.660			2.31	\$41.45	\$1.60
Per B Channel Trunk Group	20	0.700	0.660			9.24	\$41.45	\$6.38
Per Route Index	15	0.700	0.660			6.93	\$41.45	\$4.79
Alternate RI for data	15	0.700	0.660			6.93	\$41.45	\$4.79
Subtotal - COMPLEX TRANSLATIONS - INPUT						27.72		\$19.15
-RCMAC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
CALLING NUMBER IDENTIFICATION - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALLING NUMBER IDENTIFICATION - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALLING NUMBER IDENTIFICATION BLOCKING, ALL CALL, PER BRS - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALLING NUMBER IDENTIFICATION BLOCKING, ALL CALL, PER BRS - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
B CHANNEL CIRCUIT SWITCHED DATA - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
B CHANNEL CIRCUIT SWITCHED DATA - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
Subtotal - RCMAC						2.10		\$1.53
Total For Service:						82.14		\$56.98

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

DS1 PRI ISDN TRUNK PORT DISCONNECT - MECHANIZED (con't)

14087 Direct Cost								\$56.98
14088								
14089								
14090								
14091								
14092 Directly Assigned								
14093 Product Management Expense								
14094 Sales Expense								
14095 Product Advertising Expense								
14096 Business Fees (Other Operating Taxes)								
14097 Directly Assigned Costs								
14098								
14099 Total Direct Costs								\$62.69
14100								
14101 Directly Attributed								
14102 Network Operations								
14103 Network Support Assets								
14104 General Support Assets								
14105 General Purpose Computers								
14106 Uncollectible								
14107 Accounting & Finance Expense								
14108 Human Resources Expense								
14109 Information Management Expense								
14110 Intangibles								
14111 Directly Attributed Costs								
14112								
14113 TELRIC								\$79.07
14114								
14115 Common								
14116 Executive Expense								
14117 Planning Expense								
14118 External Relations Expense								
14119 Legal Expense								
14120 Other Procurement Expense								
14121 Research & Development Expense								
14122 Other General and Admin Expense								
14123 Common Costs								
14124								
14125 TELRIC + Common Costs								\$82.83

Cost Calculation	Cost Factor	Cost
B	C	E

D14093*E14087	0.040393	\$2.30
D14094*E14087	0.014960	\$0.85
D14095*E14087	0.000000	\$0.00
D14096*Sum(E14087:E14095)	0.042595	\$2.56
Sum(E14087:E14096)		\$5.72

E14087+E14097		\$62.69
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D14102*E14099	0.056129	\$3.52
D14103*E14099	0.014074	\$0.88
D14104*E14099	0.057904	\$3.63
D14105*E14099	0.040926	\$2.57
D14106*E14099	0.001136	\$0.07
D14107*E14099	0.010471	\$0.66
D14108*E14099	0.009808	\$0.61
D14109*E14099	0.068149	\$4.27
D14110*E14099	0.002634	\$0.17
Sum(E14102:E14110)		\$16.38

E14102+E14111		\$79.07
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D14116*E14113	0.008052	\$0.64
D14117*E14113	0.000682	\$0.05
D14118*E14113	0.009631	\$0.76
D14119*E14113	0.007338	\$0.58
D14120*E14113	0.002772	\$0.22
D14121*E14113	0.000042	\$0.00
D14122*E14113	0.019104	\$1.51
Sum(E14116:E14122)		\$3.77

E14113+E14123		\$82.83
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NONRECURRING COST DETAIL SUMMARY

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 Study Year: 2001
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DS1 PRI ISDN TRUNK PORT DISCONNECT - MANUAL								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Receive LSR	3	0.700				2.10	\$39.16	\$1.37
Verifies existing account (access CSR in BOSS/CARS) and obtains closing bill address	2	0.700				1.40	\$39.16	\$0.91
Type, review and submit to customer the Firm Order Confirmation (FOC)	2	0.700				1.40	\$39.16	\$0.91
Issue service order	10	0.700				7.00	\$39.16	\$4.57
Populate required fields Customer Request management (CRM)	3	0.700				2.10	\$39.16	\$1.37
Ensure order is successfully distributed to the systems and is ready for provisioning (SOAC/SOP)	3	0.700				2.10	\$39.16	\$1.37
Subtotal - INTERCONNECT SERVICE CENTER						16.10		\$10.51
-DESIGN SERVICE CENTER - DESIGNER								
<i>.10 probability of time manual handling is required</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Order handling/screening	5	0.100	0.700			0.35	\$44.31	\$0.26
Generic Order Control order log	6	0.100	0.700			0.42	\$44.31	\$0.31
Enter Work Authorization mask	5	0.100	0.700			0.35	\$44.31	\$0.26
Disconnect Circuit	5	0.100	0.700			0.35	\$44.31	\$0.26
Distribute Word Doc	2	0.100	0.700			0.14	\$44.31	\$0.10
Subtotal - DESIGN SERVICE CENTER - DESIGNER						1.61		\$1.19
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.042 represents 1/24 of a trunk group. Assumes 24 trunks per order</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen Work Force Administration for circuit	5	0.042	0.700			0.15	\$43.81	\$0.11
Contact co-provider	5	0.042	0.700			0.15	\$43.81	\$0.11
Complete circuit in Work Force Administration - Control Module	5	0.042	0.700			0.15	\$43.81	\$0.11
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						0.44		\$0.32
-CENTRAL OFFICE TECHNICIAN								
<i>Time estimate(s) ordered by commission staff.</i>								
<i>Prob #1 = occurrences</i>								
Analyze order	2	1.000				2.00	\$43.81	\$1.46
Remove Cross Connect	3	1.000				3.00	\$43.81	\$2.19
Subtotal - CENTRAL OFFICE TECHNICIAN						5.00		\$3.65

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DS1 PRI ISDN TRUNK PORT DISCONNECT - MANUAL (con't)								
-COMPLEX TRANSLATIONS								
<i>Time for this product requires complex translations for DEDICATED PRI - 23B+D CONFIGURATION - 5E</i>								
<i>.66 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
PRI interface group per D Channel	5	0.700	0.660			2.31	\$41.45	\$1.60
D Channel Trunk Group	10	0.700	0.660			4.62	\$41.45	\$3.19
Per B Channel Trunk Group	40	0.700	0.660			18.48	\$41.45	\$12.77
Per Route Index	15	0.700	0.660			6.93	\$41.45	\$4.79
Alternate RI for data	15	0.700	0.660			6.93	\$41.45	\$4.79
Subtotal - COMPLEX TRANSLATIONS						39.27		\$27.13
-COMPLEX TRANSLATIONS - INPUT								
<i>Time for this product requires complex translations for DEDICATED PRI - 23B+D CONFIGURATION - 5E</i>								
<i>.66 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
PRI interface group per D Channel	5	0.700	0.660			2.31	\$41.45	\$1.60
D Channel Trunk Group	5	0.700	0.660			2.31	\$41.45	\$1.60
Per B Channel Trunk Group	20	0.700	0.660			9.24	\$41.45	\$6.38
Per Route Index	15	0.700	0.660			6.93	\$41.45	\$4.79
Alternate RI for data	15	0.700	0.660			6.93	\$41.45	\$4.79
Subtotal - COMPLEX TRANSLATIONS - INPUT						27.72		\$19.15
-RCMAC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
CALLING NUMBER IDENTIFICATION - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALLING NUMBER IDENTIFICATION - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALLING NUMBER IDENTIFICATION BLOCKING, ALL CALL, PER BRS - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALLING NUMBER IDENTIFICATION BLOCKING, ALL CALL, PER BRS - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
B CHANNEL CIRCUIT SWITCHED DATA - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
B CHANNEL CIRCUIT SWITCHED DATA - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
Subtotal - RCMAC						2.10		\$1.53
Total For Service:						92.24		\$63.48

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

DS1 PRI ISDN TRUNK PORT DISCONNECT - MANUAL (con't)

14222	Direct Cost							\$63.48
14223								
14224								
14225								
14226								
14227	Directly Assigned							
14228	Product Management Expense					D14228*E14222	0.040393	\$2.56
14229	Sales Expense					D14229*E14222	0.014960	\$0.95
14230	Product Advertising Expense					D14230*E14222	0.000000	\$0.00
14231	Business Fees (Other Operating Taxes)					D14231*Sum(E14222:E14230)	0.042595	\$2.85
14232	Directly Assigned Costs					Sum(E14222:E14231)		\$6.37
14233								
14234	Total Direct Costs					E14222+E14232		\$69.85
14235								
14236	Directly Attributed							
14237	Network Operations					D14237*E14234	0.056129	\$3.92
14238	Network Support Assets					D14238*E14234	0.014074	\$0.98
14239	General Support Assets					D14239*E14234	0.057904	\$4.04
14240	General Purpose Computers					D14240*E14234	0.040926	\$2.86
14241	Uncollectible					D14241*E14234	0.001136	\$0.08
14242	Accounting & Finance Expense					D14242*E14234	0.010471	\$0.73
14243	Human Resources Expense					D14243*E14234	0.009808	\$0.69
14244	Information Management Expense					D14244*E14234	0.068149	\$4.76
14245	Intangibles					D14245*E14234	0.002634	\$0.18
14246	Directly Attributed Costs					Sum(E14237:E14245)		\$18.25
14247								
14248	TELRIC					E14237+E14246		\$88.10
14249								
14250	Common							
14251	Executive Expense					D14251*E14248	0.008052	\$0.71
14252	Planning Expense					D14252*E14248	0.000682	\$0.06
14253	External Relations Expense					D14253*E14248	0.009631	\$0.85
14254	Legal Expense					D14254*E14248	0.007338	\$0.65
14255	Other Procurement Expense					D14255*E14248	0.002772	\$0.24
14256	Research & Development Expense					D14256*E14248	0.000042	\$0.00
14257	Other General and Admin Expense					D14257*E14248	0.019104	\$1.68
14258	Common Costs					Sum(E14251:E14257)		\$4.20
14259								
14260	TELRIC + Common Costs					E14248+E14258		\$92.29

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CCSAC STP PORT INSTALL mechanized

ADD

-SERVICE DELIVERY COORDINATOR

*.8 probability represents this task occurs 80% of the time.
 .1 probability for GCOCMA, Credit Info occurs 10% of the time.
 .5 probability is % asr's for new trunk groups versus trunk group augments.
 .7 probability reflects 30% reduction to work time estimates ordered.*

LOGGING ASR	1	1.000			0.700	0.70	\$40.03	\$0.47
LOAD WFM	2	1.000			0.700	1.40	\$40.03	\$0.93
VALIDATE EXACT	10	1.000			0.700	7.00	\$40.03	\$4.67
VERIFY LOA	1	0.800			0.700	0.56	\$40.03	\$0.37
VERIFY TAXI	5	1.000			0.700	3.50	\$40.03	\$2.34
CREDIT INFO/SECURITY	2	0.100			0.700	0.14	\$40.03	\$0.09
VALIDATE TIRKS	5	1.000			0.700	3.50	\$40.03	\$2.34
COMPLETE TGMR/TRDB	4	1.000			0.700	2.80	\$40.03	\$1.87
SS7 FORM - NSMC	7	1.000			0.700	4.90	\$40.03	\$3.27
INTRA-CO CALLS	5	1.000			0.700	3.50	\$40.03	\$2.34
MANUAL GCOCMA	15	0.100			0.700	1.05	\$40.03	\$0.70
FOC	1	1.000			0.700	0.70	\$40.03	\$0.47
ORD DIST PORT TUF/IABS	1	1.000			0.700	0.70	\$40.03	\$0.47
ORD DIST PORT VALIDATION	4	1.000			0.700	2.80	\$40.03	\$1.87
ORD DIST NRC	3	1.000			0.700	2.10	\$40.03	\$1.40
ORD COMPLETION /VALIDATION	3	1.000			0.700	2.10	\$40.03	\$1.40
CHECK WFA	2	1.000			0.700	1.40	\$40.03	\$0.93
EXACT COMPLETION	2	1.000			0.700	1.40	\$40.03	\$0.93
ORD DIST TUF/IABS	1	1.000			0.700	0.70	\$40.03	\$0.47
ORD DIST USOC VALIDATION	4	1.000			0.700	2.80	\$40.03	\$1.87
ORD COMP EF/DTT VALIDATION	3	1.000			0.700	2.10	\$40.03	\$1.40
CHECK WFA	2	1.000			0.700	1.40	\$40.03	\$0.93
EXACT COMPLETION	2	1.000			0.700	1.40	\$40.03	\$0.93

Subtotal - SERVICE DELIVERY COORDINATOR						48.65		\$32.46
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-DESIGN

*Probabilities are % manual work required. Reciprocal is mechanization rate.
 .7 probability reflects 30% reduction to work time estimates ordered.*

ORDER HANDLING/SCREENING	5	0.200			0.700	0.70	\$44.31	\$0.52
ORDER LOGGING	6	0.200			0.700	0.84	\$44.31	\$0.62
ENTER WA MASK	5	0.100			0.700	0.35	\$44.31	\$0.26
PREP LOOP/DRI SCREEN	10	0.200			0.700	1.40	\$44.31	\$1.03
DESIGN DS0 DIGITAL CHAN TRK	20	0.100			0.700	1.40	\$44.31	\$1.03
DISTRIBUTE WORD DOC	2	0.050			0.700	0.07	\$44.31	\$0.05

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
CCSAC STP PORT INSTALL mechanized (con't)								
Subtotal - DESIGN						4.76		\$3.52
-TRANSLATIONS								
<i>Probabilities are % ratio of orders for A Links (.65) versus B/D Links (.35).</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
INSTALL A LINK SET	105	0.650			0.700	47.78	\$41.45	\$33.00
INSTALL B/D LINK SET	180	0.350			0.700	44.10	\$41.45	\$30.47
PERFORM TESTS	120	1.000			0.700	84.00	\$41.45	\$58.03
Subtotal - TRANSLATIONS						175.88		\$121.50
-CENTRAL OFFICE FRAMES								
<i>Work performed in STP office.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ANALYZE ORDER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CROSS-CONNECT	4	1.000			0.700	2.80	\$43.81	\$2.04
COMPLETE ORDER IN WFA-DI	2	1.000			0.700	1.40	\$43.81	\$1.02
CONTACT CT TO COMPLETE	3	1.000			0.700	2.10	\$43.81	\$1.53
Subtotal - CENTRAL OFFICE FRAMES						9.80		\$7.16
-SERVICE DELIVERY IMPLEMENTOR								
<i>.042 weighting is 1/24 of a DS1 to obtain a per trunk cost.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	10	1.000			0.700	7.00	\$43.81	\$5.11
VERIFY LNO COMPLETION	10	1.000			0.700	7.00	\$43.81	\$5.11
NOTIFY CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WFA/C	10	1.000			0.700	7.00	\$43.81	\$5.11
Subtotal - SERVICE DELIVERY IMPLEMENTOR						24.50		\$17.89
Total For Service:						263.59		\$182.52

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CCSAC STP PORT INSTALL mechanized (con't)

14357 Direct Cost								\$182.52
14358								
14359								
14360								
14361								
14362 Directly Assigned								
14363 Product Management Expense								
14364 Sales Expense								
14365 Product Advertising Expense								
14366 Business Fees (Other Operating Taxes)								
14367 Directly Assigned Costs								
14368								
14369 Total Direct Costs								\$200.83
14370								
14371 Directly Attributed								
14372 Network Operations								
14373 Network Support Assets								
14374 General Support Assets								
14375 General Purpose Computers								
14376 Uncollectible								
14377 Accounting & Finance Expense								
14378 Human Resources Expense								
14379 Information Management Expense								
14380 Intangibles								
14381 Directly Attributed Costs								
14382								
14383 TELRIC								\$253.29
14384								
14385 Common								
14386 Executive Expense								
14387 Planning Expense								
14388 External Relations Expense								
14389 Legal Expense								
14390 Other Procurement Expense								
14391 Research & Development Expense								
14392 Other General and Admin Expense								
14393 Common Costs								
14394								
14395 TELRIC + Common Costs								\$265.35

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CCSAC STP PORT INSTALL manual

ADD

-SERVICE DELIVERY COORDINATOR

*.8 probability represents this task occurs 80% of the time.
 .1 probability for GCOCMA, Credit Info occurs 10% of the time.
 .5 probability is % asr's for new trunk groups versus trunk group augments.
 .7 probability reflects 30% reduction to work time estimates ordered.*

LOGGING ASR	1	1.000			0.700	0.70	\$40.03	\$0.47
LOAD WFM	2	1.000			0.700	1.40	\$40.03	\$0.93
INPUT ASR INTO EXACT	8	1.000			0.700	5.60	\$40.03	\$3.74
VALIDATE EXACT	10	1.000			0.700	7.00	\$40.03	\$4.67
VERIFY LOA	1	0.800			0.700	0.56	\$40.03	\$0.37
VERIFY TAXI	5	1.000			0.700	3.50	\$40.03	\$2.34
CREDIT INFO/SECURITY	2	0.100			0.700	0.14	\$40.03	\$0.09
VALIDATE TIRKS	5	1.000			0.700	3.50	\$40.03	\$2.34
COMPLETE TGMR/TRDB	4	1.000			0.700	2.80	\$40.03	\$1.87
SS7 FORM - NSMC	7	1.000			0.700	4.90	\$40.03	\$3.27
INTRA-CO CALLS	5	1.000			0.700	3.50	\$40.03	\$2.34
MANUAL GCOCMA	15	0.100			0.700	1.05	\$40.03	\$0.70
FOC	1	1.000			0.700	0.70	\$40.03	\$0.47
MANUAL FOC/DLR	10	1.000			0.700	7.00	\$40.03	\$4.67
ORD DIST PORT TUF/IABS	1	1.000			0.700	0.70	\$40.03	\$0.47
ORD DIST PORT VALIDATION	4	1.000			0.700	2.80	\$40.03	\$1.87
ORD DIST NRC	3	1.000			0.700	2.10	\$40.03	\$1.40
ORD COMPLETION /VALIDATION	3	1.000			0.700	2.10	\$40.03	\$1.40
CHECK WFA	2	1.000			0.700	1.40	\$40.03	\$0.93
EXACT COMPLETION	2	1.000			0.700	1.40	\$40.03	\$0.93
ORD DIST TUF/IABS	1	1.000			0.700	0.70	\$40.03	\$0.47
ORD DIST USOC VALIDATION	4	1.000			0.700	2.80	\$40.03	\$1.87
ORD COMP EF/DTT VALIDATION	3	1.000			0.700	2.10	\$40.03	\$1.40
CHECK WFA	2	1.000			0.700	1.40	\$40.03	\$0.93
EXACT COMPLETION	2	1.000			0.700	1.40	\$40.03	\$0.93

Subtotal - SERVICE DELIVERY COORDINATOR						61.25		\$40.86
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-DESIGN

*Probabilities are % manual work required. Reciprocal is mechanization rate.
 .7 probability reflects 30% reduction to work time estimates ordered.*

ORDER HANDLING/SCREENING	5	0.200			0.700	0.70	\$44.31	\$0.52
ORDER LOGGING	6	0.200			0.700	0.84	\$44.31	\$0.62
ENTER WA MASK	5	0.100			0.700	0.35	\$44.31	\$0.26
PREP LOOP/DRI SCREEN	10	0.200			0.700	1.40	\$44.31	\$1.03

NONRECURRING COST DETAIL SUMMARY

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 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
CCSAC STP PORT INSTALL manual (con't)								
DESIGN DS0 DIGITAL CHAN TRK	20	0.100			0.700	1.40	\$44.31	\$1.03
DISTRIBUTE WORD DOC	2	0.050			0.700	0.07	\$44.31	\$0.05
Subtotal - DESIGN						4.76		\$3.52
-TRANSLATIONS								
<i>Probabilities are % ratio of orders for A Links (.65) versus B/D Links (.35).</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
INSTALL A LINK SET	105	0.650			0.700	47.78	\$41.45	\$33.00
INSTALL B/D LINK SET	180	0.350			0.700	44.10	\$41.45	\$30.47
PERFORM TESTS	120	1.000			0.700	84.00	\$41.45	\$58.03
Subtotal - TRANSLATIONS						175.88		\$121.50
-CENTRAL OFFICE FRAMES								
<i>Work performed in STP office.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ANALYZE ORDER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CROSS-CONNECT	4	1.000			0.700	2.80	\$43.81	\$2.04
COMPLETE ORDER IN WFA-DI	2	1.000			0.700	1.40	\$43.81	\$1.02
CONTACT CT TO COMPLETE	3	1.000			0.700	2.10	\$43.81	\$1.53
Subtotal - CENTRAL OFFICE FRAMES						9.80		\$7.16
-SERVICE DELIVERY IMPLEMENTOR								
<i>.042 weighting is 1/24 of a DS1 to obtain a per trunk cost.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	10	1.000			0.700	7.00	\$43.81	\$5.11
VERIFY LNO COMPLETION	10	1.000			0.700	7.00	\$43.81	\$5.11
NOTIFY CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WFA/C	10	1.000			0.700	7.00	\$43.81	\$5.11
Subtotal - SERVICE DELIVERY IMPLEMENTOR						24.50		\$17.89
Total For Service:						276.19		\$190.92

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CCSAC STP PORT INSTALL manual (con't)

14492 Direct Cost								\$190.92
14493								
14494								
14495								
14496								
14497 Directly Assigned								
14498 Product Management Expense								
14499 Sales Expense								
14500 Product Advertising Expense								
14501 Business Fees (Other Operating Taxes)								
14502 Directly Assigned Costs								
14503								
14504 Total Direct Costs								\$210.08
14505								
14506 Directly Attributed								
14507 Network Operations								
14508 Network Support Assets								
14509 General Support Assets								
14510 General Purpose Computers								
14511 Uncollectible								
14512 Accounting & Finance Expense								
14513 Human Resources Expense								
14514 Information Management Expense								
14515 Intangibles								
14516 Directly Attributed Costs								
14517								
14518 TELRIC								\$264.95
14519								
14520 Common								
14521 Executive Expense								
14522 Planning Expense								
14523 External Relations Expense								
14524 Legal Expense								
14525 Other Procurement Expense								
14526 Research & Development Expense								
14527 Other General and Admin Expense								
14528 Common Costs								
14529								
14530 TELRIC + Common Costs								\$277.57

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
CCSAC STP PORT DISCONNECT mechanized								
DISCONNECT								
<u>-SERVICE DELIVERY COORDINATOR</u>								
<i>.8 probability represents this task occurs 80% of the time.</i>								
<i>.1 probability for GCOCMA, Credit Info occurs 10% of the time.</i>								
<i>.5 probability is % asr's for new trunk groups versus trunk group augments.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
LOGGING ASR	1	1.000			0.700	0.70	\$40.03	\$0.47
LOAD WFM	2	1.000			0.700	1.40	\$40.03	\$0.93
VALIDATE EXACT	10	1.000			0.700	7.00	\$40.03	\$4.67
VERIFY TAXI	5	1.000			0.700	3.50	\$40.03	\$2.34
VALIDATE TIRKS	5	1.000			0.700	3.50	\$40.03	\$2.34
SS7 FORM - NSMC	7	1.000			0.700	4.90	\$40.03	\$3.27
MANUAL GCOCMA	15	0.100			0.700	1.05	\$40.03	\$0.70
FOC	1	1.000			0.700	0.70	\$40.03	\$0.47
ORD DIST PORT TUF/IABS	1	1.000			0.700	0.70	\$40.03	\$0.47
ORD COMPLETION /VALIDATION	3	1.000			0.700	2.10	\$40.03	\$1.40
CHECK WFA	2	1.000			0.700	1.40	\$40.03	\$0.93
EXACT COMPLETION	2	1.000			0.700	1.40	\$40.03	\$0.93
ORD DIST TUF/IABS	1	1.000			0.700	0.70	\$40.03	\$0.47
ORD DIST USOC VALIDATION	1	1.000			0.700	0.70	\$40.03	\$0.47
ORD COMP EF/DTT VALIDATION	3	1.000			0.700	2.10	\$40.03	\$1.40
CHECK WFA	1	1.000			0.700	0.70	\$40.03	\$0.47
EXACT COMPLETION	2	1.000			0.700	1.40	\$40.03	\$0.93
Subtotal - SERVICE DELIVERY COORDINATOR						33.95		\$22.65
<u>-DESIGN</u>								
<i>.1, .05 probabilities are % manual work. Reciprocal is mechanization rate.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ORDER HANDLING/SCREENING	5	0.100			0.700	0.35	\$44.31	\$0.26
ORDER LOGGING	6	0.100			0.700	0.42	\$44.31	\$0.31
ENTER WA MASK	5	0.100			0.700	0.35	\$44.31	\$0.26
CIRCUIT DISCONNECT	5	0.100			0.700	0.35	\$44.31	\$0.26
DISTRIBUTE WORD DOC	2	0.050			0.700	0.07	\$44.31	\$0.05
Subtotal - DESIGN						1.54		\$1.14
<u>-CENTRAL OFFICE FRAMES</u>								
<i>Time estimate(s) ordered by commission staff.</i>								
ANALYZE ORDER	2	1.000				2.00	\$43.81	\$1.46
REMOVE CROSS-CONNECT	3	1.000				3.00	\$43.81	\$2.19

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>	
A	B	C	D	E	F	G	H	I	
						B * (C Thru F)		H * (G/60)	
CCSAC STP PORT DISCONNECT mechanized (con't)									
Subtotal - CENTRAL OFFICE FRAMES							5.00		\$3.65
-SERVICE DELIVERY IMPLEMENTOR									
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>									
SCREEN WFA FOR CIRCUIT	5	1.000			0.700	3.50	\$43.81	\$2.56	
CONTACT CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56	
COMPLETE CIRCUIT IN WFA/C	5	1.000			0.700	3.50	\$43.81	\$2.56	
Subtotal - SERVICE DELIVERY IMPLEMENTOR							10.50		\$7.67
Total For Service:							50.99		\$35.11

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CCSAC STP PORT DISCONNECT mechanized (con't)

14627 Direct Cost								\$35.11
14628								
14629								
14630								
14631								
14632 Directly Assigned								
14633 Product Management Expense								
14634 Sales Expense								
14635 Product Advertising Expense								
14636 Business Fees (Other Operating Taxes)								
14637 Directly Assigned Costs								\$3.52
14638								
14639 Total Direct Costs								\$38.63
14640								
14641 Directly Attributed								
14642 Network Operations								
14643 Network Support Assets								
14644 General Support Assets								
14645 General Purpose Computers								
14646 Uncollectible								
14647 Accounting & Finance Expense								
14648 Human Resources Expense								
14649 Information Management Expense								
14650 Intangibles								
14651 Directly Attributed Costs								\$10.09
14652								
14653 TELRIC								\$48.72
14654								
14655 Common								
14656 Executive Expense								
14657 Planning Expense								
14658 External Relations Expense								
14659 Legal Expense								
14660 Other Procurement Expense								
14661 Research & Development Expense								
14662 Other General and Admin Expense								
14663 Common Costs								\$2.32
14664								
14665 TELRIC + Common Costs								\$51.04

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
CCSAC STP PORT DISCONNECT manual								
DISCONNECT								
-SERVICE DELIVERY COORDINATOR								
<i>.8 probability represents this task occurs 80% of the time.</i>								
<i>.1 probability for GCOCMA, Credit Info occurs 10% of the time.</i>								
<i>.5 probability is % asr's for new trunk groups versus trunk group augments.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
LOGGING ASR	1	1.000			0.700	0.70	\$40.03	\$0.47
LOAD WFM	2	1.000			0.700	1.40	\$40.03	\$0.93
INPUT ASR INTO EXACT	8	1.000			0.700	5.60	\$40.03	\$3.74
VALIDATE EXACT	10	1.000			0.700	7.00	\$40.03	\$4.67
VERIFY TAXI	5	1.000			0.700	3.50	\$40.03	\$2.34
VALIDATE TIRKS	5	1.000			0.700	3.50	\$40.03	\$2.34
SS7 FORM - NSMC	7	1.000			0.700	4.90	\$40.03	\$3.27
MANUAL GCOCMA	15	0.100			0.700	1.05	\$40.03	\$0.70
FOC	1	1.000			0.700	0.70	\$40.03	\$0.47
MANUAL FOC/DLR	5	1.000			0.700	3.50	\$40.03	\$2.34
ORD DIST PORT TUF/IABS	1	1.000			0.700	0.70	\$40.03	\$0.47
ORD COMPLETION /VALIDATION	3	1.000			0.700	2.10	\$40.03	\$1.40
CHECK WFA	2	1.000			0.700	1.40	\$40.03	\$0.93
EXACT COMPLETION	2	1.000			0.700	1.40	\$40.03	\$0.93
ORD DIST TUF/IABS	1	1.000			0.700	0.70	\$40.03	\$0.47
ORD DIST USOC VALIDATION	1	1.000			0.700	0.70	\$40.03	\$0.47
ORD COMP EF/DTT VALIDATION	3	1.000			0.700	2.10	\$40.03	\$1.40
CHECK WFA	1	1.000			0.700	0.70	\$40.03	\$0.47
EXACT COMPLETION	2	1.000			0.700	1.40	\$40.03	\$0.93
Subtotal - SERVICE DELIVERY COORDINATOR						43.05	\$28.72	
-DESIGN								
<i>.1, .05 probabilities are % manual work. Reciprocal is mechanization rate.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ORDER HANDLING/SCREENING	5	0.100			0.700	0.35	\$44.31	\$0.26
ORDER LOGGING	6	0.100			0.700	0.42	\$44.31	\$0.31
ENTER WA MASK	5	0.100			0.700	0.35	\$44.31	\$0.26
CIRCUIT DISCONNECT	5	0.100			0.700	0.35	\$44.31	\$0.26
DISTRIBUTE WORD DOC	2	0.050			0.700	0.07	\$44.31	\$0.05
Subtotal - DESIGN						1.54	\$1.14	
-CENTRAL OFFICE FRAMES								
<i>Time estimate(s) ordered by commission staff.</i>								

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
CCSAC STP PORT DISCONNECT manual (con't)								
ANALYZE ORDER	2	1.000				2.00	\$43.81	\$1.46
REMOVE CROSS-CONNECT	3	1.000				3.00	\$43.81	\$2.19
Subtotal - CENTRAL OFFICE FRAMES						5.00		\$3.65
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	5	1.000			0.700	3.50	\$43.81	\$2.56
CONTACT CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WFA/C	5	1.000			0.700	3.50	\$43.81	\$2.56
Subtotal - SERVICE DELIVERY IMPLEMENTOR						10.50		\$7.67
Total For Service:						60.09		\$41.18

NONRECURRING COST DETAIL SUMMARY

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 Date: 01/17/03

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CCSAC STP PORT DISCONNECT manual (con't)

14762	Direct Cost							\$41.18
14763								
14764								
14765								
14766								
14767	Directly Assigned							
14768	Product Management Expense							
14769	Sales Expense							
14770	Product Advertising Expense							
14771	Business Fees (Other Operating Taxes)							
14772	Directly Assigned Costs							
14773								
14774	Total Direct Costs							\$45.31
14775								
14776	Directly Attributed							
14777	Network Operations							
14778	Network Support Assets							
14779	General Support Assets							
14780	General Purpose Computers							
14781	Uncollectible							
14782	Accounting & Finance Expense							
14783	Human Resources Expense							
14784	Information Management Expense							
14785	Intangibles							
14786	Directly Attributed Costs							
14787								
14788	TELRIC							\$57.14
14789								
14790	Common							
14791	Executive Expense							
14792	Planning Expense							
14793	External Relations Expense							
14794	Legal Expense							
14795	Other Procurement Expense							
14796	Research & Development Expense							
14797	Other General and Admin Expense							
14798	Common Costs							
14799								
14800	TELRIC + Common Costs							\$59.86

Cost Calculation	Cost Factor	Cost
B	C	E

D14768*E14762	0.040393	\$1.66
D14769*E14762	0.014960	\$0.62
D14770*E14762	0.000000	\$0.00
D14771*Sum(E14762:E14770)	0.042595	\$1.85
Sum(E14762:E14771)		\$4.13

E14762+E14772		\$45.31
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D14777*E14774	0.056129	\$2.54
D14778*E14774	0.014074	\$0.64
D14779*E14774	0.057904	\$2.62
D14780*E14774	0.040926	\$1.85
D14781*E14774	0.001136	\$0.05
D14782*E14774	0.010471	\$0.47
D14783*E14774	0.009808	\$0.44
D14784*E14774	0.068149	\$3.09
D14785*E14774	0.002634	\$0.12
Sum(E14777:E14785)		\$11.84

E14777+E14786		\$57.14
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D14791*E14788	0.008052	\$0.46
D14792*E14788	0.000682	\$0.04
D14793*E14788	0.009631	\$0.55
D14794*E14788	0.007338	\$0.42
D14795*E14788	0.002772	\$0.16
D14796*E14788	0.000042	\$0.00
D14797*E14788	0.019104	\$1.09
Sum(E14791:E14797)		\$2.72

E14788+E14798		\$59.86
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CCSAC OPTIONS BASIC FIRST ACTIVATION PER ORDER INSTALL mechanized

ADD

-SERVICE DELIVERY COORDINATOR

*.8 probability represents this task occurs 80% of the time.
 .1 probability for GCOCMA, Credit Info occurs 10% of the time.
 .5 probability is % asr's for new trunk groups versus trunk group augments.
 .7 probability reflects 30% reduction to work time estimates ordered.*

LOGGING ASR	1	1.000			0.700	0.70	\$40.03	\$0.47
LOAD WFM	2	1.000			0.700	1.40	\$40.03	\$0.93
VALIDATE EXACT	10	1.000			0.700	7.00	\$40.03	\$4.67
VERIFY LOA	1	0.800			0.700	0.56	\$40.03	\$0.37
VERIFY TAXI	5	1.000			0.700	3.50	\$40.03	\$2.34
SS7 FORM - NSMC	7	1.000			0.700	4.90	\$40.03	\$3.27
INTRA-CO CALLS	5	1.000			0.700	3.50	\$40.03	\$2.34
FOC	1	1.000			0.700	0.70	\$40.03	\$0.47
ORD DIST PORT TUF/IABS	1	1.000			0.700	0.70	\$40.03	\$0.47
ORD DIST PORT VALIDATION	4	1.000			0.700	2.80	\$40.03	\$1.87
ORD DIST NRC	3	1.000			0.700	2.10	\$40.03	\$1.40
ORD COMPLETION /VALIDATION	3	1.000			0.700	2.10	\$40.03	\$1.40
EXACT COMPLETION	2	1.000			0.700	1.40	\$40.03	\$0.93

Subtotal - SERVICE DELIVERY COORDINATOR						31.36		\$20.92
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-TRANSLATIONS

.7 probability reflects 30% reduction to work time estimates ordered.

ACTIVATE POINT CODE	20	1.000			0.700	14.00	\$41.45	\$9.67
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Subtotal - TRANSLATIONS						14.00		\$9.67
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Total For Service:						45.36		\$30.59
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

CCSAC OPTIONS BASIC FIRST ACTIVATION PER ORDER INSTALL mechanized (con't)

14852 Direct Cost								\$30.59
14853								
14854								
14855								
14856								
14857 Directly Assigned								
14858 Product Management Expense								
14859 Sales Expense								
14860 Product Advertising Expense								
14861 Business Fees (Other Operating Taxes)								
14862 Directly Assigned Costs								
14863								
14864 Total Direct Costs								\$33.66
14865								
14866 Directly Attributed								
14867 Network Operations								
14868 Network Support Assets								
14869 General Support Assets								
14870 General Purpose Computers								
14871 Uncollectible								
14872 Accounting & Finance Expense								
14873 Human Resources Expense								
14874 Information Management Expense								
14875 Intangibles								
14876 Directly Attributed Costs								
14877								
14878 TELRIC								\$42.46
14879								
14880 Common								
14881 Executive Expense								
14882 Planning Expense								
14883 External Relations Expense								
14884 Legal Expense								
14885 Other Procurement Expense								
14886 Research & Development Expense								
14887 Other General and Admin Expense								
14888 Common Costs								
14889								
14890 TELRIC + Common Costs								\$44.48

Cost Calculation	Cost Factor	Cost
B	C	E

D14858*E14852	0.040393	\$1.24
D14859*E14852	0.014960	\$0.46
D14860*E14852	0.000000	\$0.00
D14861*Sum(E14852:E14860)	0.042595	\$1.38
Sum(E14852:E14861)		\$3.07

E14852+E14862		\$33.66
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D14867*E14864	0.056129	\$1.89
D14868*E14864	0.014074	\$0.47
D14869*E14864	0.057904	\$1.95
D14870*E14864	0.040926	\$1.38
D14871*E14864	0.001136	\$0.04
D14872*E14864	0.010471	\$0.35
D14873*E14864	0.009808	\$0.33
D14874*E14864	0.068149	\$2.29
D14875*E14864	0.002634	\$0.09
Sum(E14867:E14875)		\$8.79

E14867+E14876		\$42.46
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D14881*E14878	0.008052	\$0.34
D14882*E14878	0.000682	\$0.03
D14883*E14878	0.009631	\$0.41
D14884*E14878	0.007338	\$0.31
D14885*E14878	0.002772	\$0.12
D14886*E14878	0.000042	\$0.00
D14887*E14878	0.019104	\$0.81
Sum(E14881:E14887)		\$2.02

E14878+E14888		\$44.48
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
CCSAC OPTIONS BASIC FIRST ACTIVATION PER ORDER INSTALL manual								
ADD								
-SERVICE DELIVERY COORDINATOR								
<i>.8 probability represents this task occurs 80% of the time.</i>								
<i>.1 probability for GCOCMA, Credit Info occurs 10% of the time.</i>								
<i>.5 probability is % asr's for new trunk groups versus trunk group augments.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
LOGGING ASR	1	1.000			0.700	0.70	\$40.03	\$0.47
LOAD WFM	2	1.000			0.700	1.40	\$40.03	\$0.93
INPUT ASR INTO EXACT	8	1.000			0.700	5.60	\$40.03	\$3.74
VALIDATE EXACT	10	1.000			0.700	7.00	\$40.03	\$4.67
VERIFY LOA	1	0.800			0.700	0.56	\$40.03	\$0.37
VERIFY TAXI	5	1.000			0.700	3.50	\$40.03	\$2.34
SS7 FORM - NSMC	7	1.000			0.700	4.90	\$40.03	\$3.27
INTRA-CO CALLS	5	1.000			0.700	3.50	\$40.03	\$2.34
FOC	1	1.000			0.700	0.70	\$40.03	\$0.47
MANUAL FOC/DLR	5	1.000			0.700	3.50	\$40.03	\$2.34
ORD DIST PORT TUF/IABS	1	1.000			0.700	0.70	\$40.03	\$0.47
ORD DIST PORT VALIDATION	4	1.000			0.700	2.80	\$40.03	\$1.87
ORD DIST NRC	3	1.000			0.700	2.10	\$40.03	\$1.40
ORD COMPLETION /VALIDATION	3	1.000			0.700	2.10	\$40.03	\$1.40
EXACT COMPLETION	2	1.000			0.700	1.40	\$40.03	\$0.93
Subtotal - SERVICE DELIVERY COORDINATOR						40.46	\$26.99	
-TRANSLATIONS								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ACTIVATE POINT CODE	20	1.000			0.700	14.00	\$41.45	\$9.67
Subtotal - TRANSLATIONS						14.00	\$9.67	
Total For Service:						54.46	\$36.67	

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

CCSAC OPTIONS BASIC FIRST ACTIVATION PER ORDER INSTALL manual (con't)

14942	Direct Cost							\$36.67
14943								
14944								
14945								
14946								
14947	Directly Assigned							
14948	Product Management Expense							
14949	Sales Expense							
14950	Product Advertising Expense							
14951	Business Fees (Other Operating Taxes)							
14952	Directly Assigned Costs							
14953								
14954	Total Direct Costs							\$40.34
14955								
14956	Directly Attributed							
14957	Network Operations							
14958	Network Support Assets							
14959	General Support Assets							
14960	General Purpose Computers							
14961	Uncollectible							
14962	Accounting & Finance Expense							
14963	Human Resources Expense							
14964	Information Management Expense							
14965	Intangibles							
14966	Directly Attributed Costs							
14967								
14968	TELRIC							\$50.88
14969								
14970	Common							
14971	Executive Expense							
14972	Planning Expense							
14973	External Relations Expense							
14974	Legal Expense							
14975	Other Procurement Expense							
14976	Research & Development Expense							
14977	Other General and Admin Expense							
14978	Common Costs							
14979								
14980	TELRIC + Common Costs							\$53.30

Cost Calculation	Cost Factor	Cost
B	C	E

D14948*E14942	0.040393	\$1.48
D14949*E14942	0.014960	\$0.55
D14950*E14942	0.000000	\$0.00
D14951*Sum(E14942:E14950)	0.042595	\$1.65
Sum(E14942:E14951)		\$3.68

E14942+E14952		\$40.34
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D14957*E14954	0.056129	\$2.26
D14958*E14954	0.014074	\$0.57
D14959*E14954	0.057904	\$2.34
D14960*E14954	0.040926	\$1.65
D14961*E14954	0.001136	\$0.05
D14962*E14954	0.010471	\$0.42
D14963*E14954	0.009808	\$0.40
D14964*E14954	0.068149	\$2.75
D14965*E14954	0.002634	\$0.11
Sum(E14957:E14965)		\$10.54

E14957+E14966		\$50.88
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D14971*E14968	0.008052	\$0.41
D14972*E14968	0.000682	\$0.03
D14973*E14968	0.009631	\$0.49
D14974*E14968	0.007338	\$0.37
D14975*E14968	0.002772	\$0.14
D14976*E14968	0.000042	\$0.00
D14977*E14968	0.019104	\$0.97
Sum(E14971:E14977)		\$2.42

E14968+E14978		\$53.30
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
CCSAC OPTIONS BASIC FIRST ACTIVATION PER ORDER DISCONNECT mechanized								
DISCONNECT								
-SERVICE DELIVERY COORDINATOR								
<i>.8 probability represents this task occurs 80% of the time.</i>								
<i>.1 probability for GCOCMA, Credit Info occurs 10% of the time.</i>								
<i>.5 probability is % asr's for new trunk groups versus trunk group augments.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
LOGGING ASR	1	1.000			0.700	0.70	\$40.03	\$0.47
LOAD WFM	2	1.000			0.700	1.40	\$40.03	\$0.93
VALIDATE EXACT	10	1.000			0.700	7.00	\$40.03	\$4.67
VERIFY TAXI	5	1.000			0.700	3.50	\$40.03	\$2.34
SS7 FORM - NSMC	7	1.000			0.700	4.90	\$40.03	\$3.27
FOC	1	1.000			0.700	0.70	\$40.03	\$0.47
ORD DIST PORT TUF/IABS	1	1.000			0.700	0.70	\$40.03	\$0.47
ORD COMPLETION /VALIDATION	3	1.000			0.700	2.10	\$40.03	\$1.40
EXACT COMPLETION	2	1.000			0.700	1.40	\$40.03	\$0.93
Subtotal - SERVICE DELIVERY COORDINATOR						22.40		\$14.94
-TRANSLATIONS								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
DEACTIVATE POINT CODE	20	1.000			0.700	14.00	\$41.45	\$9.67
Subtotal - TRANSLATIONS						14.00		\$9.67
Total For Service:						36.40		\$24.62

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

CCSAC OPTIONS BASIC FIRST ACTIVATION PER ORDER DISCONNECT mechanized (con't)

15032	Direct Cost							\$24.62
15033								
15034								
15035								
15036								
15037	Directly Assigned							
15038	Product Management Expense							
15039	Sales Expense							
15040	Product Advertising Expense							
15041	Business Fees (Other Operating Taxes)							
15042	Directly Assigned Costs							
15043								
15044	Total Direct Costs							\$27.09
15045								
15046	Directly Attributed							
15047	Network Operations							
15048	Network Support Assets							
15049	General Support Assets							
15050	General Purpose Computers							
15051	Uncollectible							
15052	Accounting & Finance Expense							
15053	Human Resources Expense							
15054	Information Management Expense							
15055	Intangibles							
15056	Directly Attributed Costs							
15057								
15058	TELRIC							\$34.16
15059								
15060	Common							
15061	Executive Expense							
15062	Planning Expense							
15063	External Relations Expense							
15064	Legal Expense							
15065	Other Procurement Expense							
15066	Research & Development Expense							
15067	Other General and Admin Expense							
15068	Common Costs							
15069								
15070	TELRIC + Common Costs							\$35.79

Cost Calculation	Cost Factor	Cost
B	C	E

D15038*E15032	0.040393	\$0.99
D15039*E15032	0.014960	\$0.37
D15040*E15032	0.000000	\$0.00
D15041*Sum(E15032:E15040)	0.042595	\$1.11
Sum(E15032:E15041)		\$2.47

E15032+E15042		\$27.09
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D15047*E15044	0.056129	\$1.52
D15048*E15044	0.014074	\$0.38
D15049*E15044	0.057904	\$1.57
D15050*E15044	0.040926	\$1.11
D15051*E15044	0.001136	\$0.03
D15052*E15044	0.010471	\$0.28
D15053*E15044	0.009808	\$0.27
D15054*E15044	0.068149	\$1.85
D15055*E15044	0.002634	\$0.07
Sum(E15047:E15055)		\$7.08

E15047+E15056		\$34.16
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D15061*E15058	0.008052	\$0.28
D15062*E15058	0.000682	\$0.02
D15063*E15058	0.009631	\$0.33
D15064*E15058	0.007338	\$0.25
D15065*E15058	0.002772	\$0.09
D15066*E15058	0.000042	\$0.00
D15067*E15058	0.019104	\$0.65
Sum(E15061:E15067)		\$1.63

E15058+E15068		\$35.79
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
CCSAC OPTIONS BASIC FIRST ACTIVATION PER ORDER DISCONNECT manual								
DISCONNECT								
-SERVICE DELIVERY COORDINATOR								
<i>.8 probability represents this task occurs 80% of the time.</i>								
<i>.1 probability for GCOCMA, Credit Info occurs 10% of the time.</i>								
<i>.5 probability is % asr's for new trunk groups versus trunk group augments.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
LOGGING ASR	1	1.000			0.700	0.70	\$40.03	\$0.47
LOAD WFM	2	1.000			0.700	1.40	\$40.03	\$0.93
INPUT ASR INTO EXACT	8	1.000			0.700	5.60	\$40.03	\$3.74
VALIDATE EXACT	10	1.000			0.700	7.00	\$40.03	\$4.67
VERIFY TAXI	5	1.000			0.700	3.50	\$40.03	\$2.34
SS7 FORM - NSMC	7	1.000			0.700	4.90	\$40.03	\$3.27
FOC	1	1.000			0.700	0.70	\$40.03	\$0.47
MANUAL FOC/DLR	5	1.000			0.700	3.50	\$40.03	\$2.34
ORD DIST PORT TUF/IABS	1	1.000			0.700	0.70	\$40.03	\$0.47
ORD COMPLETION /VALIDATION	3	1.000			0.700	2.10	\$40.03	\$1.40
EXACT COMPLETION	2	1.000			0.700	1.40	\$40.03	\$0.93
Subtotal - SERVICE DELIVERY COORDINATOR						31.50		\$21.02
-TRANSLATIONS								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
DEACTIVATE POINT CODE	20	1.000			0.700	14.00	\$41.45	\$9.67
Subtotal - TRANSLATIONS						14.00		\$9.67
Total For Service:						45.50		\$30.69

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

CCSAC OPTIONS BASIC FIRST ACTIVATION PER ORDER DISCONNECT manual (con't)

15122	Direct Cost							\$30.69
15123								
15124								
15125								
15126								
15127	Directly Assigned							
15128	Product Management Expense							
15129	Sales Expense							
15130	Product Advertising Expense							
15131	Business Fees (Other Operating Taxes)							
15132	Directly Assigned Costs							
15133								
15134	Total Direct Costs							\$33.77
15135								
15136	Directly Attributed							
15137	Network Operations							
15138	Network Support Assets							
15139	General Support Assets							
15140	General Purpose Computers							
15141	Uncollectible							
15142	Accounting & Finance Expense							
15143	Human Resources Expense							
15144	Information Management Expense							
15145	Intangibles							
15146	Directly Attributed Costs							
15147								
15148	TELRIC							\$42.59
15149								
15150	Common							
15151	Executive Expense							
15152	Planning Expense							
15153	External Relations Expense							
15154	Legal Expense							
15155	Other Procurement Expense							
15156	Research & Development Expense							
15157	Other General and Admin Expense							
15158	Common Costs							
15159								
15160	TELRIC + Common Costs							\$44.61

Cost Calculation	Cost Factor	Cost
B	C	E

D15128*E15122	0.040393	\$1.24
D15129*E15122	0.014960	\$0.46
D15130*E15122	0.000000	\$0.00
D15131*Sum(E15122:E15130)	0.042595	\$1.38
Sum(E15122:E15131)		\$3.08
E15122+E15132		\$33.77
D15137*E15134	0.056129	\$1.90
D15138*E15134	0.014074	\$0.48
D15139*E15134	0.057904	\$1.96
D15140*E15134	0.040926	\$1.38
D15141*E15134	0.001136	\$0.04
D15142*E15134	0.010471	\$0.35
D15143*E15134	0.009808	\$0.33
D15144*E15134	0.068149	\$2.30
D15145*E15134	0.002634	\$0.09
Sum(E15137:E15145)		\$8.82
E15137+E15146		\$42.59
D15151*E15148	0.008052	\$0.34
D15152*E15148	0.000682	\$0.03
D15153*E15148	0.009631	\$0.41
D15154*E15148	0.007338	\$0.31
D15155*E15148	0.002772	\$0.12
D15156*E15148	0.000042	\$0.00
D15157*E15148	0.019104	\$0.81
Sum(E15151:E15157)		\$2.03
E15148+E15158		\$44.61

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CCSAC OPTIONS BASIC EACH ADDL ACTIVATION PER ORDER INSTALL

ADD

-TRANSLATIONS

.7 probability reflects 30% reduction to work time estimates ordered.

ACTIVATE POINT CODE	5	1.000			0.700	3.50	\$41.45	\$2.42
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Subtotal - TRANSLATIONS						3.50		\$2.42
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Total For Service:						3.50		\$2.42
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CCSAC OPTIONS BASIC EACH ADDL ACTIVATION PER ORDER DISCONNECT

DISCONNECT

-TRANSLATIONS

.7 probability reflects 30% reduction to work time estimates ordered.

DEACTIVATE POINT CODE

5	1.000		0.700	3.50	\$41.45	\$2.42
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Subtotal - TRANSLATIONS				3.50		\$2.42
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Total For Service:				3.50		\$2.42
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

CCSAC OPTIONS BASIC EACH ADDL ACTIVATION PER ORDER DISCONNECT (con't)

15302 Direct Cost								\$2.42
15303								
15304								
15305								
15306								
15307 Directly Assigned								
15308 Product Management Expense								\$0.10
15309 Sales Expense								\$0.04
15310 Product Advertising Expense								\$0.00
15311 Business Fees (Other Operating Taxes)								\$0.11
15312 Directly Assigned Costs								\$0.24
15313								
15314 Total Direct Costs								\$2.66
15315								
15316 Directly Attributed								
15317 Network Operations								\$0.15
15318 Network Support Assets								\$0.04
15319 General Support Assets								\$0.15
15320 General Purpose Computers								\$0.11
15321 Uncollectible								\$0.00
15322 Accounting & Finance Expense								\$0.03
15323 Human Resources Expense								\$0.03
15324 Information Management Expense								\$0.18
15325 Intangibles								\$0.01
15326 Directly Attributed Costs								\$0.69
15327								
15328 TELRIC								\$3.36
15329								
15330 Common								
15331 Executive Expense								\$0.03
15332 Planning Expense								\$0.00
15333 External Relations Expense								\$0.03
15334 Legal Expense								\$0.02
15335 Other Procurement Expense								\$0.01
15336 Research & Development Expense								\$0.00
15337 Other General and Admin Expense								\$0.06
15338 Common Costs								\$0.16
15339								
15340 TELRIC + Common Costs								\$3.52

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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 Date: 01/17/03

Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CCSAC OPTIONS DATABASE FIRST ACTIVATION PER ORDER INSTALL mechanized

ADD

-SERVICE DELIVERY COORDINATOR

*.8 probability represents this task occurs 80% of the time.
 .1 probability for GCOCMA, Credit Info occurs 10% of the time.
 .5 probability is % asr's for new trunk groups versus trunk group augments.
 .7 probability reflects 30% reduction to work time estimates ordered.*

LOGGING ASR	1	1.000			0.700	0.70	\$40.03	\$0.47
LOAD WFM	2	1.000			0.700	1.40	\$40.03	\$0.93
VALIDATE EXACT	10	1.000			0.700	7.00	\$40.03	\$4.67
VERIFY LOA	1	0.800			0.700	0.56	\$40.03	\$0.37
VERIFY TAXI	5	1.000			0.700	3.50	\$40.03	\$2.34
SS7 FORM - NSMC	7	1.000			0.700	4.90	\$40.03	\$3.27
INTRA-CO CALLS	5	1.000			0.700	3.50	\$40.03	\$2.34
FOC	1	1.000			0.700	0.70	\$40.03	\$0.47
ORD DIST PORT TUF/IABS	1	1.000			0.700	0.70	\$40.03	\$0.47
ORD DIST PORT VALIDATION	4	1.000			0.700	2.80	\$40.03	\$1.87
ORD DIST NRC	3	1.000			0.700	2.10	\$40.03	\$1.40
ORD COMPLETION /VALIDATION	3	1.000			0.700	2.10	\$40.03	\$1.40
EXACT COMPLETION	2	1.000			0.700	1.40	\$40.03	\$0.93

Subtotal - SERVICE DELIVERY COORDINATOR						31.36		\$20.92
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-TRANSLATIONS

.7 probability reflects 30% reduction to work time estimates ordered.

ACTIVATE POINT CODE LSTP	20	1.000			0.700	14.00	\$41.45	\$9.67
ACTIVATE POINT CODE RSTP	10	1.000			0.700	7.00	\$41.45	\$4.84

Subtotal - TRANSLATIONS						21.00		\$14.51
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Total For Service:						52.36		\$35.43
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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 Date: 01/17/03

Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CCSAC OPTIONS DATABASE FIRST ACTIVATION PER ORDER INSTALL mechanized (con't)

15392 Direct Cost								\$35.43
15393								
15394								
15395								
15396								
15397 Directly Assigned								
15398 Product Management Expense								
15399 Sales Expense								
15400 Product Advertising Expense								
15401 Business Fees (Other Operating Taxes)								
15402 Directly Assigned Costs								
15403								
15404 Total Direct Costs								\$38.98
15405								
15406 Directly Attributed								
15407 Network Operations								
15408 Network Support Assets								
15409 General Support Assets								
15410 General Purpose Computers								
15411 Uncollectible								
15412 Accounting & Finance Expense								
15413 Human Resources Expense								
15414 Information Management Expense								
15415 Intangibles								
15416 Directly Attributed Costs								
15417								
15418 TELRIC								\$49.17
15419								
15420 Common								
15421 Executive Expense								
15422 Planning Expense								
15423 External Relations Expense								
15424 Legal Expense								
15425 Other Procurement Expense								
15426 Research & Development Expense								
15427 Other General and Admin Expense								
15428 Common Costs								
15429								
15430 TELRIC + Common Costs								\$51.51

Cost Calculation	Cost Factor	Cost
B	C	E
D15398*E15392	0.040393	\$1.43
D15399*E15392	0.014960	\$0.53
D15400*E15392	0.000000	\$0.00
D15401*Sum(E15392:E15400)	0.042595	\$1.59
Sum(E15392:E15401)		\$3.55

E15392+E15402		\$38.98
D15407*E15404	0.056129	\$2.19
D15408*E15404	0.014074	\$0.55
D15409*E15404	0.057904	\$2.26
D15410*E15404	0.040926	\$1.60
D15411*E15404	0.001136	\$0.04
D15412*E15404	0.010471	\$0.41
D15413*E15404	0.009808	\$0.38
D15414*E15404	0.068149	\$2.66
D15415*E15404	0.002634	\$0.10
Sum(E15407:E15415)		\$10.18

E15407+E15416		\$49.17
D15421*E15418	0.008052	\$0.40
D15422*E15418	0.000682	\$0.03
D15423*E15418	0.009631	\$0.47
D15424*E15418	0.007338	\$0.36
D15425*E15418	0.002772	\$0.14
D15426*E15418	0.000042	\$0.00
D15427*E15418	0.019104	\$0.94
Sum(E15421:E15427)		\$2.34

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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 Date: 01/17/03

Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CCSAC OPTIONS DATABASE FIRST ACTIVATION PER ORDER INSTALL manual

ADD

-SERVICE DELIVERY COORDINATOR

*.8 probability represents this task occurs 80% of the time.
 .1 probability for GCOCMA, Credit Info occurs 10% of the time.
 .5 probability is % asr's for new trunk groups versus trunk group augments.
 .7 probability reflects 30% reduction to work time estimates ordered.*

LOGGING ASR	1	1.000			0.700	0.70	\$40.03	\$0.47
LOAD WFM	2	1.000			0.700	1.40	\$40.03	\$0.93
INPUT ASR INTO EXACT	8	1.000			0.700	5.60	\$40.03	\$3.74
VALIDATE EXACT	10	1.000			0.700	7.00	\$40.03	\$4.67
VERIFY LOA	1	0.800			0.700	0.56	\$40.03	\$0.37
VERIFY TAXI	5	1.000			0.700	3.50	\$40.03	\$2.34
SS7 FORM - NSMC	7	1.000			0.700	4.90	\$40.03	\$3.27
INTRA-CO CALLS	5	1.000			0.700	3.50	\$40.03	\$2.34
FOC	1	1.000			0.700	0.70	\$40.03	\$0.47
MANUAL FOC/DLR	5	1.000			0.700	3.50	\$40.03	\$2.34
ORD DIST PORT TUF/IABS	1	1.000			0.700	0.70	\$40.03	\$0.47
ORD DIST PORT VALIDATION	4	1.000			0.700	2.80	\$40.03	\$1.87
ORD DIST NRC	3	1.000			0.700	2.10	\$40.03	\$1.40
ORD COMPLETION /VALIDATION	3	1.000			0.700	2.10	\$40.03	\$1.40
EXACT COMPLETION	2	1.000			0.700	1.40	\$40.03	\$0.93

Subtotal - SERVICE DELIVERY COORDINATOR						40.46		\$26.99
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-TRANSLATIONS

.7 probability reflects 30% reduction to work time estimates ordered.

ACTIVATE POINT CODE LSTP	20	1.000			0.700	14.00	\$41.45	\$9.67
ACTIVATE POINT CODE RSTP	10	1.000			0.700	7.00	\$41.45	\$4.84

Subtotal - TRANSLATIONS						21.00		\$14.51
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Total For Service:						61.46		\$41.50
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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 Date: 01/17/03

Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CCSAC OPTIONS DATABASE FIRST ACTIVATION PER ORDER INSTALL manual (con't)

15482 Direct Cost								\$41.50
15483								
15484								
15485								
15486								
15487 Directly Assigned								
15488 Product Management Expense								
15489 Sales Expense								
15490 Product Advertising Expense								
15491 Business Fees (Other Operating Taxes)								
15492 Directly Assigned Costs								
15493								
15494 Total Direct Costs								\$45.66
15495								
15496 Directly Attributed								
15497 Network Operations								
15498 Network Support Assets								
15499 General Support Assets								
15500 General Purpose Computers								
15501 Uncollectible								
15502 Accounting & Finance Expense								
15503 Human Resources Expense								
15504 Information Management Expense								
15505 Intangibles								
15506 Directly Attributed Costs								
15507								
15508 TELRIC								\$57.59
15509								
15510 Common								
15511 Executive Expense								
15512 Planning Expense								
15513 External Relations Expense								
15514 Legal Expense								
15515 Other Procurement Expense								
15516 Research & Development Expense								
15517 Other General and Admin Expense								
15518 Common Costs								
15519								
15520 TELRIC + Common Costs								\$60.34

Cost Calculation	Cost Factor	Cost
B	C	E

D15488*E15482	0.040393	\$1.68
D15489*E15482	0.014960	\$0.62
D15490*E15482	0.000000	\$0.00
D15491*Sum(E15482:E15490)	0.042595	\$1.87
Sum(E15482:E15491)		\$4.16
E15482+E15492		\$45.66
D15497*E15494	0.056129	\$2.56
D15498*E15494	0.014074	\$0.64
D15499*E15494	0.057904	\$2.64
D15500*E15494	0.040926	\$1.87
D15501*E15494	0.001136	\$0.05
D15502*E15494	0.010471	\$0.48
D15503*E15494	0.009808	\$0.45
D15504*E15494	0.068149	\$3.11
D15505*E15494	0.002634	\$0.12
Sum(E15497:E15505)		\$11.93
E15497+E15506		\$57.59
D15511*E15508	0.008052	\$0.46
D15512*E15508	0.000682	\$0.04
D15513*E15508	0.009631	\$0.55
D15514*E15508	0.007338	\$0.42
D15515*E15508	0.002772	\$0.16
D15516*E15508	0.000042	\$0.00
D15517*E15508	0.019104	\$1.10
Sum(E15511:E15517)		\$2.74
E15508+E15518		\$60.34

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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 Date: 01/17/03

Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CCSAC OPTIONS DATABASE FIRST ACTIVATION PER ORDER DISCONNECT mechanized

DISCONNECT

-SERVICE DELIVERY COORDINATOR

*.8 probability represents this task occurs 80% of the time.
 .1 probability for GCOCMA, Credit Info occurs 10% of the time.
 .5 probability is % asr's for new trunk groups versus trunk group augments.
 .7 probability reflects 30% reduction to work time estimates ordered.*

LOGGING ASR	1	1.000			0.700	0.70	\$40.03	\$0.47
LOAD WFM	2	1.000			0.700	1.40	\$40.03	\$0.93
VALIDATE EXACT	10	1.000			0.700	7.00	\$40.03	\$4.67
VERIFY TAXI	5	1.000			0.700	3.50	\$40.03	\$2.34
SS7 FORM - NSMC	7	1.000			0.700	4.90	\$40.03	\$3.27
FOC	1	1.000			0.700	0.70	\$40.03	\$0.47
ORD DIST PORT TUF/IABS	1	1.000			0.700	0.70	\$40.03	\$0.47
ORD COMPLETION /VALIDATION	3	1.000			0.700	2.10	\$40.03	\$1.40
EXACT COMPLETION	2	1.000			0.700	1.40	\$40.03	\$0.93

Subtotal - SERVICE DELIVERY COORDINATOR						22.40		\$14.94
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-TRANSLATIONS

.7 probability reflects 30% reduction to work time estimates ordered.

DEACTIVATE POINT CD LSTP	20	1.000			0.700	14.00	\$41.45	\$9.67
DEACTIVATE POINT CD RSTP	10	1.000			0.700	7.00	\$41.45	\$4.84

Subtotal - TRANSLATIONS						21.00		\$14.51
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Total For Service:						43.40		\$29.45
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

CCSAC OPTIONS DATABASE FIRST ACTIVATION PER ORDER DISCONNECT mechanized (con't)

15572	Direct Cost							\$29.45
15573								
15574								
15575								
15576								
15577	Directly Assigned							
15578	Product Management Expense							
15579	Sales Expense							
15580	Product Advertising Expense							
15581	Business Fees (Other Operating Taxes)							
15582	Directly Assigned Costs							
15583								
15584	Total Direct Costs							\$32.41
15585								
15586	Directly Attributed							
15587	Network Operations							
15588	Network Support Assets							
15589	General Support Assets							
15590	General Purpose Computers							
15591	Uncollectible							
15592	Accounting & Finance Expense							
15593	Human Resources Expense							
15594	Information Management Expense							
15595	Intangibles							
15596	Directly Attributed Costs							
15597								
15598	TELRIC							\$40.87
15599								
15600	Common							
15601	Executive Expense							
15602	Planning Expense							
15603	External Relations Expense							
15604	Legal Expense							
15605	Other Procurement Expense							
15606	Research & Development Expense							
15607	Other General and Admin Expense							
15608	Common Costs							
15609								
15610	TELRIC + Common Costs							\$42.82

Cost Calculation	Cost Factor	Cost
B	C	E

D15578*E15572	0.040393	\$1.19
D15579*E15572	0.014960	\$0.44
D15580*E15572	0.000000	\$0.00
D15581*Sum(E15572:E15580)	0.042595	\$1.32
Sum(E15572:E15581)		\$2.95

E15572+E15582		\$32.41
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D15587*E15584	0.056129	\$1.82
D15588*E15584	0.014074	\$0.46
D15589*E15584	0.057904	\$1.88
D15590*E15584	0.040926	\$1.33
D15591*E15584	0.001136	\$0.04
D15592*E15584	0.010471	\$0.34
D15593*E15584	0.009808	\$0.32
D15594*E15584	0.068149	\$2.21
D15595*E15584	0.002634	\$0.09
Sum(E15587:E15595)		\$8.47

E15587+E15596		\$40.87
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D15601*E15598	0.008052	\$0.33
D15602*E15598	0.000682	\$0.03
D15603*E15598	0.009631	\$0.39
D15604*E15598	0.007338	\$0.30
D15605*E15598	0.002772	\$0.11
D15606*E15598	0.000042	\$0.00
D15607*E15598	0.019104	\$0.78
Sum(E15601:E15607)		\$1.95

E15598+E15608		\$42.82
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CCSAC OPTIONS DATABASE FIRST ACTIVATION PER ORDER DISCONNECT manual

DISCONNECT

-SERVICE DELIVERY COORDINATOR

*.8 probability represents this task occurs 80% of the time.
 .1 probability for GCOCMA, Credit Info occurs 10% of the time.
 .5 probability is % asr's for new trunk groups versus trunk group augments.
 .7 probability reflects 30% reduction to work time estimates ordered.*

LOGGING ASR	1	1.000			0.700	0.70	\$40.03	\$0.47
LOAD WFM	2	1.000			0.700	1.40	\$40.03	\$0.93
INPUT ASR INTO EXACT	8	1.000			0.700	5.60	\$40.03	\$3.74
VALIDATE EXACT	10	1.000			0.700	7.00	\$40.03	\$4.67
VERIFY TAXI	5	1.000			0.700	3.50	\$40.03	\$2.34
SS7 FORM - NSMC	7	1.000			0.700	4.90	\$40.03	\$3.27
FOC	1	1.000			0.700	0.70	\$40.03	\$0.47
MANUAL FOC/DLR	5	1.000			0.700	3.50	\$40.03	\$2.34
ORD DIST PORT TUF/IABS	1	1.000			0.700	0.70	\$40.03	\$0.47
ORD COMPLETION /VALIDATION	3	1.000			0.700	2.10	\$40.03	\$1.40
EXACT COMPLETION	2	1.000			0.700	1.40	\$40.03	\$0.93

Subtotal - SERVICE DELIVERY COORDINATOR						31.50		\$21.02
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-TRANSLATIONS

.7 probability reflects 30% reduction to work time estimates ordered.

DEACTIVATE POINT CD LSTP	20	1.000			0.700	14.00	\$41.45	\$9.67
DEACTIVATE POINT CD RSTP	10	1.000			0.700	7.00	\$41.45	\$4.84

Subtotal - TRANSLATIONS						21.00		\$14.51
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Total For Service:						52.50		\$35.52
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CCSAC OPTIONS DATABASE FIRST ACTIVATION PER ORDER DISCONNECT manual (con't)

15662	Direct Cost							\$35.52
15663								
15664								
15665								
15666								
15667	Directly Assigned							
15668	Product Management Expense					D15668*E15662	0.040393	\$1.43
15669	Sales Expense					D15669*E15662	0.014960	\$0.53
15670	Product Advertising Expense					D15670*E15662	0.000000	\$0.00
15671	Business Fees (Other Operating Taxes)					D15671*Sum(E15662:E15670)	0.042595	\$1.60
15672	Directly Assigned Costs					Sum(E15662:E15671)		\$3.56
15673								
15674	Total Direct Costs					E15662+E15672		\$39.09
15675								
15676	Directly Attributed							
15677	Network Operations					D15677*E15674	0.056129	\$2.19
15678	Network Support Assets					D15678*E15674	0.014074	\$0.55
15679	General Support Assets					D15679*E15674	0.057904	\$2.26
15680	General Purpose Computers					D15680*E15674	0.040926	\$1.60
15681	Uncollectible					D15681*E15674	0.001136	\$0.04
15682	Accounting & Finance Expense					D15682*E15674	0.010471	\$0.41
15683	Human Resources Expense					D15683*E15674	0.009808	\$0.38
15684	Information Management Expense					D15684*E15674	0.068149	\$2.66
15685	Intangibles					D15685*E15674	0.002634	\$0.10
15686	Directly Attributed Costs					Sum(E15677:E15685)		\$10.21
15687								
15688	TELRIC					E15677+E15686		\$49.30
15689								
15690	Common							
15691	Executive Expense					D15691*E15688	0.008052	\$0.40
15692	Planning Expense					D15692*E15688	0.000682	\$0.03
15693	External Relations Expense					D15693*E15688	0.009631	\$0.47
15694	Legal Expense					D15694*E15688	0.007338	\$0.36
15695	Other Procurement Expense					D15695*E15688	0.002772	\$0.14
15696	Research & Development Expense					D15696*E15688	0.000042	\$0.00
15697	Other General and Admin Expense					D15697*E15688	0.019104	\$0.94
15698	Common Costs					Sum(E15691:E15697)		\$2.35
15699								
15700	TELRIC + Common Costs					E15688+E15698		\$51.64

NONRECURRING COST DETAIL SUMMARY

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 Study Year: 2001
 Analyst: Deffley/Eoriatti
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CCSAC OPTIONS DATABASE EA ADDL ACTIVATION PER ORDER INSTALL

ADD

-TRANSLATIONS

.7 probability reflects 30% reduction to work time estimates ordered.

ACTIVATE POINT CODE LSTP	20	1.000			0.700	14.00	\$41.45	\$9.67
ACTIVATE POINT CODE RSTP	10	1.000			0.700	7.00	\$41.45	\$4.84

Subtotal - TRANSLATIONS						21.00		\$14.51
Total For Service:						21.00		\$14.51

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CCSAC OPTIONS DATABASE EA ADDL ACTIVATION PER ORDER DISCONNECT

DISCONNECT

-TRANSLATIONS

.7 probability reflects 30% reduction to work time estimates ordered.

DEACTIVATE POINT CD LSTP	20	1.000			0.700	14.00	\$41.45	\$9.67
DEACTIVATE POINT CD RSTP	10	1.000			0.700	7.00	\$41.45	\$4.84

Subtotal - TRANSLATIONS						21.00		\$14.51
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Total For Service:						21.00		\$14.51
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 A
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CCSAC OPTIONS DATABASE EA ADDL ACTIVATION PER ORDER DISCONNECT (con't)

15842 Direct Cost								\$14.51
15843								
15844								
15845								
15846								
15847 Directly Assigned								
15848 Product Management Expense								
15849 Sales Expense								
15850 Product Advertising Expense								
15851 Business Fees (Other Operating Taxes)								
15852 Directly Assigned Costs								
15853								
15854 Total Direct Costs								\$15.96
15855								
15856 Directly Attributed								
15857 Network Operations								
15858 Network Support Assets								
15859 General Support Assets								
15860 General Purpose Computers								
15861 Uncollectible								
15862 Accounting & Finance Expense								
15863 Human Resources Expense								
15864 Information Management Expense								
15865 Intangibles								
15866 Directly Attributed Costs								
15867								
15868 TELRIC								\$20.13
15869								
15870 Common								
15871 Executive Expense								
15872 Planning Expense								
15873 External Relations Expense								
15874 Legal Expense								
15875 Other Procurement Expense								
15876 Research & Development Expense								
15877 Other General and Admin Expense								
15878 Common Costs								
15879								
15880 TELRIC + Common Costs								\$21.09

Cost Calculation	Cost Factor	Cost
B	C	E

D15848*E15842	0.040393	\$0.59
D15849*E15842	0.014960	\$0.22
D15850*E15842	0.000000	\$0.00
D15851*Sum(E15842:E15850)	0.042595	\$0.65
Sum(E15842:E15851)		\$1.46

E15842+E15852		\$15.96
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D15857*E15854	0.056129	\$0.90
D15858*E15854	0.014074	\$0.22
D15859*E15854	0.057904	\$0.92
D15860*E15854	0.040926	\$0.65
D15861*E15854	0.001136	\$0.02
D15862*E15854	0.010471	\$0.17
D15863*E15854	0.009808	\$0.16
D15864*E15854	0.068149	\$1.09
D15865*E15854	0.002634	\$0.04
Sum(E15857:E15865)		\$4.17

E15857+E15866		\$20.13
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D15871*E15868	0.008052	\$0.16
D15872*E15868	0.000682	\$0.01
D15873*E15868	0.009631	\$0.19
D15874*E15868	0.007338	\$0.15
D15875*E15868	0.002772	\$0.06
D15876*E15868	0.000042	\$0.00
D15877*E15868	0.019104	\$0.38
Sum(E15871:E15877)		\$0.96

E15868+E15878		\$21.09
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NONRECURRING COST DETAIL SUMMARY

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 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

ADDITIONAL ENGINEERING - BASIC (PER HALF HOUR)

ADD

-ENGR. N20 (per half hour)

ADDITIONAL ENGINEERING - BASIC

\$22.97

Subtotal - ENGR. N20 (per half hour)	0.00	\$22.97
Total For Service:	0.00	\$22.97

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

ADDITIONAL ENGINEERING - BASIC (PER HALF HOUR) (con't)

47	Direct Cost							\$22.97
48								
49								
50								
51								
52	Directly Assigned							
53	Product Management Expense	D53*E47		0.040393				\$0.93
54	Sales Expense	D54*E47		0.014960				\$0.34
55	Product Advertising Expense	D55*E47		0.000000				\$0.00
56	Business Fees (Other Operating Taxes)	D56*Sum(E47:E55)		0.042595				\$1.03
57	Directly Assigned Costs	Sum(E47:E56)						\$2.30
58								
59	Total Direct Costs	E47+E57						\$25.27
60								
61	Directly Attributed							
62	Network Operations	D62*E59		0.056129				\$1.42
63	Network Support Assets	D63*E59		0.014074				\$0.36
64	General Support Assets	D64*E59		0.057904				\$1.46
65	General Purpose Computers	D65*E59		0.040926				\$1.03
66	Uncollectible	D66*E59		0.001136				\$0.03
67	Accounting & Finance Expense	D67*E59		0.010471				\$0.26
68	Human Resources Expense	D68*E59		0.009808				\$0.25
69	Information Management Expense	D69*E59		0.068149				\$1.72
70	Intangibles	D70*E59		0.002634				\$0.07
71	Directly Attributed Costs	Sum(E62:E70)						\$6.60
72								
73	TELRIC	E62+E71						\$31.88
74								
75	Common							
76	Executive Expense	D76*E73		0.008052				\$0.26
77	Planning Expense	D77*E73		0.000682				\$0.02
78	External Relations Expense	D78*E73		0.009631				\$0.31
79	Legal Expense	D79*E73		0.007338				\$0.23
80	Other Procurement Expense	D80*E73		0.002772				\$0.09
81	Research & Development Expense	D81*E73		0.000042				\$0.00
82	Other General and Admin Expense	D82*E73		0.019104				\$0.61
83	Common Costs	Sum(E76:E82)						\$1.52
84								
85	TELRIC + Common Costs	E73+E83						\$33.39

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
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 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

ADDITIONAL ENGINEERING - OVERTIME (PER HALF HOUR)

ADD

-ENGR. N20 (per half hour)

ADDITIONAL ENGINEERING - OVERTIME

\$28.41

Subtotal - ENGR. N20 (per half hour)	0.00	\$28.41
Total For Service:	0.00	\$28.41

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

ADDITIONAL ENGINEERING - OVERTIME (PER HALF HOUR) (con't)

137	Direct Cost							\$28.41
138								
139								
140								
141								
142	Directly Assigned							
143	Product Management Expense			0.040393				\$1.15
144	Sales Expense			0.014960				\$0.43
145	Product Advertising Expense			0.000000				\$0.00
146	Business Fees (Other Operating Taxes)			0.042595				\$1.28
147	Directly Assigned Costs							\$2.85
148								
149	Total Direct Costs							\$31.26
150								
151	Directly Attributed							
152	Network Operations			0.056129				\$1.75
153	Network Support Assets			0.014074				\$0.44
154	General Support Assets			0.057904				\$1.81
155	General Purpose Computers			0.040926				\$1.28
156	Uncollectible			0.001136				\$0.04
157	Accounting & Finance Expense			0.010471				\$0.33
158	Human Resources Expense			0.009808				\$0.31
159	Information Management Expense			0.068149				\$2.13
160	Intangibles			0.002634				\$0.08
161	Directly Attributed Costs							\$8.17
162								
163	TELRIC							\$39.43
164								
165	Common							
166	Executive Expense			0.008052				\$0.32
167	Planning Expense			0.000682				\$0.03
168	External Relations Expense			0.009631				\$0.38
169	Legal Expense			0.007338				\$0.29
170	Other Procurement Expense			0.002772				\$0.11
171	Research & Development Expense			0.000042				\$0.00
172	Other General and Admin Expense			0.019104				\$0.75
173	Common Costs							\$1.88
174								
175	TELRIC + Common Costs							\$41.30

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
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 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

ADDITIONAL LABOR INSTALLATION - OVERTIME (PER HALF HOUR)

ADD

-INSTALL/MTCE. L50 (per half hour)

ADDITIONAL LABOR INSTALLATION - OVERTIME \$6.53

Subtotal - INSTALL/MTCE. L50 (per half hour)	0.00	\$6.53
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Total For Service:	0.00	\$6.53
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

ADDITIONAL LABOR INSTALLATION - OVERTIME (PER HALF HOUR) (con't)

227	Direct Cost							\$6.53
228								
229								
230								
231								
232	Directly Assigned							
233	Product Management Expense					D233*E227	0.040393	\$0.26
234	Sales Expense					D234*E227	0.014960	\$0.10
235	Product Advertising Expense					D235*E227	0.000000	\$0.00
236	Business Fees (Other Operating Taxes)					D236*Sum(E227:E235)	0.042595	\$0.29
237	Directly Assigned Costs					Sum(E227:E236)		\$0.65
238								
239	Total Direct Costs					E227+E237		\$7.18
240								
241	Directly Attributed							
242	Network Operations					D242*E239	0.056129	\$0.40
243	Network Support Assets					D243*E239	0.014074	\$0.10
244	General Support Assets					D244*E239	0.057904	\$0.42
245	General Purpose Computers					D245*E239	0.040926	\$0.29
246	Uncollectible					D246*E239	0.001136	\$0.01
247	Accounting & Finance Expense					D247*E239	0.010471	\$0.08
248	Human Resources Expense					D248*E239	0.009808	\$0.07
249	Information Management Expense					D249*E239	0.068149	\$0.49
250	Intangibles					D250*E239	0.002634	\$0.02
251	Directly Attributed Costs					Sum(E242:E250)		\$1.88
252								
253	TELRIC					E242+E251		\$9.06
254								
255	Common							
256	Executive Expense					D256*E253	0.008052	\$0.07
257	Planning Expense					D257*E253	0.000682	\$0.01
258	External Relations Expense					D258*E253	0.009631	\$0.09
259	Legal Expense					D259*E253	0.007338	\$0.07
260	Other Procurement Expense					D260*E253	0.002772	\$0.03
261	Research & Development Expense					D261*E253	0.000042	\$0.00
262	Other General and Admin Expense					D262*E253	0.019104	\$0.17
263	Common Costs					Sum(E256:E262)		\$0.43
264								
265	TELRIC + Common Costs					E253+E263		\$9.49

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

ADDITIONAL LABOR INSTALLATION - PREMIUM (PER HALF HOUR)

ADD

-INSTALL/MTCE. L50 (per half hour)

ADDITIONAL LABOR INSTALLATION - PREMIUM

\$13.06

Subtotal - INSTALL/MTCE. L50 (per half hour)	0.00	\$13.06
Total For Service:	0.00	\$13.06

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

ADDITIONAL LABOR OTHER - BASIC (PER HALF HOUR)

ADD

-INSTALL/MTCE. L50 (per half hour)
 MAINTENANCE OF SERVICE - BASIC

\$20.02

Subtotal - INSTALL/MTCE. L50 (per half hour)	0.00	\$20.02
Total For Service:	0.00	\$20.02

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

ADDITIONAL LABOR OTHER - BASIC (PER HALF HOUR) (con't)

407 Direct Cost								\$20.02
408								
409								
410								
411								
412 Directly Assigned								
413 Product Management Expense				D413*E407	0.040393			\$0.81
414 Sales Expense				D414*E407	0.014960			\$0.30
415 Product Advertising Expense				D415*E407	0.000000			\$0.00
416 Business Fees (Other Operating Taxes)				D416*Sum(E407:E415)	0.042595			\$0.90
417 Directly Assigned Costs				Sum(E407:E416)				\$2.01
418								
419 Total Direct Costs				E407+E417				\$22.03
420								
421 Directly Attributed								
422 Network Operations				D422*E419	0.056129			\$1.24
423 Network Support Assets				D423*E419	0.014074			\$0.31
424 General Support Assets				D424*E419	0.057904			\$1.28
425 General Purpose Computers				D425*E419	0.040926			\$0.90
426 Uncollectible				D426*E419	0.001136			\$0.03
427 Accounting & Finance Expense				D427*E419	0.010471			\$0.23
428 Human Resources Expense				D428*E419	0.009808			\$0.22
429 Information Management Expense				D429*E419	0.068149			\$1.50
430 Intangibles				D430*E419	0.002634			\$0.06
431 Directly Attributed Costs				Sum(E422:E430)				\$5.75
432								
433 TELRIC				E422+E431				\$27.78
434								
435 Common								
436 Executive Expense				D436*E433	0.008052			\$0.22
437 Planning Expense				D437*E433	0.000682			\$0.02
438 External Relations Expense				D438*E433	0.009631			\$0.27
439 Legal Expense				D439*E433	0.007338			\$0.20
440 Other Procurement Expense				D440*E433	0.002772			\$0.08
441 Research & Development Expense				D441*E433	0.000042			\$0.00
442 Other General and Admin Expense				D442*E433	0.019104			\$0.53
443 Common Costs				Sum(E436:E442)				\$1.32
444								
445 TELRIC + Common Costs				E433+E443				\$29.11

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

ADDITIONAL LABOR OTHER - OVERTIME (PER HALF HOUR)

ADD

-INSTALL/MTCE. L50 (per half hour)

MAINTENANCE OF SERVICE - OVERTIME

\$26.74

Subtotal - INSTALL/MTCE. L50 (per half hour)	0.00	\$26.74
Total For Service:	0.00	\$26.74

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

ADDITIONAL LABOR OTHER - OVERTIME (PER HALF HOUR) (con't)

497	Direct Cost							\$26.74
498								
499								
500								
501								
502	Directly Assigned							
503	Product Management Expense							\$1.08
504	Sales Expense							\$0.40
505	Product Advertising Expense							\$0.00
506	Business Fees (Other Operating Taxes)							\$1.20
507	Directly Assigned Costs							\$2.68
508								
509	Total Direct Costs							\$29.42
510								
511	Directly Attributed							
512	Network Operations							\$1.65
513	Network Support Assets							\$0.41
514	General Support Assets							\$1.70
515	General Purpose Computers							\$1.20
516	Uncollectible							\$0.03
517	Accounting & Finance Expense							\$0.31
518	Human Resources Expense							\$0.29
519	Information Management Expense							\$2.01
520	Intangibles							\$0.08
521	Directly Attributed Costs							\$7.69
522								
523	TELRIC							\$37.11
524								
525	Common							
526	Executive Expense							\$0.30
527	Planning Expense							\$0.03
528	External Relations Expense							\$0.36
529	Legal Expense							\$0.27
530	Other Procurement Expense							\$0.10
531	Research & Development Expense							\$0.00
532	Other General and Admin Expense							\$0.71
533	Common Costs							\$1.77
534								
535	TELRIC + Common Costs							\$38.88

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

ADDITIONAL LABOR OTHER - PREMIUM (PEER HALF HOUR)

ADD

-INSTALL/MTCE. L50 (per half hour)
 MAINTENANCE OF SERVICE - PREMIUM

\$33.47

Subtotal - INSTALL/MTCE. L50 (per half hour)	0.00	\$33.47
Total For Service:	0.00	\$33.47

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

ADDITIONAL LABOR OTHER - PREMIUM (PEER HALF HOUR) (con't)

587 Direct Cost								\$33.47
588								
589								
590								
591								
592 Directly Assigned								
593 Product Management Expense								
594 Sales Expense								
595 Product Advertising Expense								
596 Business Fees (Other Operating Taxes)								
597 Directly Assigned Costs								
598								
599 Total Direct Costs								\$36.83
600								
601 Directly Attributed								
602 Network Operations								
603 Network Support Assets								
604 General Support Assets								
605 General Purpose Computers								
606 Uncollectible								
607 Accounting & Finance Expense								
608 Human Resources Expense								
609 Information Management Expense								
610 Intangibles								
611 Directly Attributed Costs								
612								
613 TELRIC								\$46.45
614								
615 Common								
616 Executive Expense								
617 Planning Expense								
618 External Relations Expense								
619 Legal Expense								
620 Other Procurement Expense								
621 Research & Development Expense								
622 Other General and Admin Expense								
623 Common Costs								
624								
625 TELRIC + Common Costs								\$48.66

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

TESTING AND MAINTENANCE - BASIC (PER HALF HOUR)

ADD

-C.O. MTCE. L40 (per half hour)

TESTING AND MAINTENANCE - BASIC

\$21.27

Subtotal - C.O. MTCE. L40 (per half hour)	0.00	\$21.27
Total For Service:	0.00	\$21.27

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

TESTING AND MAINTENANCE - BASIC (PER HALF HOUR) (con't)

677	Direct Cost							\$21.27
678								
679								
680								
681								
682	Directly Assigned							
683	Product Management Expense							\$0.86
684	Sales Expense							\$0.32
685	Product Advertising Expense							\$0.00
686	Business Fees (Other Operating Taxes)							\$0.96
687	Directly Assigned Costs							\$2.13
688								
689	Total Direct Costs							\$23.40
690								
691	Directly Attributed							
692	Network Operations							\$1.31
693	Network Support Assets							\$0.33
694	General Support Assets							\$1.36
695	General Purpose Computers							\$0.96
696	Uncollectible							\$0.03
697	Accounting & Finance Expense							\$0.25
698	Human Resources Expense							\$0.23
699	Information Management Expense							\$1.59
700	Intangibles							\$0.06
701	Directly Attributed Costs							\$6.11
702								
703	TELRIC							\$29.52
704								
705	Common							
706	Executive Expense							\$0.24
707	Planning Expense							\$0.02
708	External Relations Expense							\$0.28
709	Legal Expense							\$0.22
710	Other Procurement Expense							\$0.08
711	Research & Development Expense							\$0.00
712	Other General and Admin Expense							\$0.56
713	Common Costs							\$1.41
714								
715	TELRIC + Common Costs							\$30.92

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

TESTING AND MAINTENANCE - OVERTIME (PER HALF HOUR)

ADD

-C.O. MTCE. L40 (per half hour)
 TESTING AND MAINTENANCE - OVERTIME

\$28.41

Subtotal - C.O. MTCE. L40 (per half hour)	0.00	\$28.41
Total For Service:	0.00	\$28.41

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

TESTING AND MAINTENANCE - OVERTIME (PER HALF HOUR) (con't)

767	Direct Cost							\$28.41
768								
769								
770								
771								
772	Directly Assigned							
773	Product Management Expense			0.040393				\$1.15
774	Sales Expense			0.014960				\$0.43
775	Product Advertising Expense			0.000000				\$0.00
776	Business Fees (Other Operating Taxes)			0.042595				\$1.28
777	Directly Assigned Costs							\$2.85
778								
779	Total Direct Costs							\$31.26
780								
781	Directly Attributed							
782	Network Operations			0.056129				\$1.75
783	Network Support Assets			0.014074				\$0.44
784	General Support Assets			0.057904				\$1.81
785	General Purpose Computers			0.040926				\$1.28
786	Uncollectible			0.001136				\$0.04
787	Accounting & Finance Expense			0.010471				\$0.33
788	Human Resources Expense			0.009808				\$0.31
789	Information Management Expense			0.068149				\$2.13
790	Intangibles			0.002634				\$0.08
791	Directly Attributed Costs							\$8.17
792								
793	TELRIC							\$39.43
794								
795	Common							
796	Executive Expense			0.008052				\$0.32
797	Planning Expense			0.000682				\$0.03
798	External Relations Expense			0.009631				\$0.38
799	Legal Expense			0.007338				\$0.29
800	Other Procurement Expense			0.002772				\$0.11
801	Research & Development Expense			0.000042				\$0.00
802	Other General and Admin Expense			0.019104				\$0.75
803	Common Costs							\$1.88
804								
805	TELRIC + Common Costs							\$41.30

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

TESTING AND MAINTENANCE - PREMIUM (PER HALF HOUR)

ADD

-C.O. MTCE. L40 (per half hour)

TESTING AND MAINTENANCE - PREMIUM

\$35.55

Subtotal - C.O. MTCE. L40 (per half hour)	0.00	\$35.55
Total For Service:	0.00	\$35.55

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

TESTING AND MAINTENANCE - PREMIUM (PER HALF HOUR) (con't)

857	Direct Cost							\$35.55
858								
859								
860								
861								
862	Directly Assigned							
863	Product Management Expense			0.040393				\$1.44
864	Sales Expense			0.014960				\$0.53
865	Product Advertising Expense			0.000000				\$0.00
866	Business Fees (Other Operating Taxes)			0.042595				\$1.60
867	Directly Assigned Costs							\$3.57
868								
869	Total Direct Costs							\$39.12
870								
871	Directly Attributed							
872	Network Operations			0.056129				\$2.20
873	Network Support Assets			0.014074				\$0.55
874	General Support Assets			0.057904				\$2.26
875	General Purpose Computers			0.040926				\$1.60
876	Uncollectible			0.001136				\$0.04
877	Accounting & Finance Expense			0.010471				\$0.41
878	Human Resources Expense			0.009808				\$0.38
879	Information Management Expense			0.068149				\$2.67
880	Intangibles			0.002634				\$0.10
881	Directly Attributed Costs							\$10.22
882								
883	TELRIC							\$49.33
884								
885	Common							
886	Executive Expense			0.008052				\$0.40
887	Planning Expense			0.000682				\$0.03
888	External Relations Expense			0.009631				\$0.48
889	Legal Expense			0.007338				\$0.36
890	Other Procurement Expense			0.002772				\$0.14
891	Research & Development Expense			0.000042				\$0.00
892	Other General and Admin Expense			0.019104				\$0.94
893	Common Costs							\$2.35
894								
895	TELRIC + Common Costs							\$51.68

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

MAINTENANCE OF SERVICE - BASIC (PER HALF HOUR)

ADD

-INSTALL/MTCE. L50 (per half hour)
 MAINTENANCE OF SERVICE - BASIC

\$20.02

Subtotal - INSTALL/MTCE. L50 (per half hour)	0.00	\$20.02
Total For Service:	0.00	\$20.02

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

MAINTENANCE OF SERVICE - BASIC (PER HALF HOUR) (con't)

947 Direct Cost								\$20.02
948								
949								
950								
951								
952 Directly Assigned								
953 Product Management Expense				0.040393				\$0.81
954 Sales Expense				0.014960				\$0.30
955 Product Advertising Expense				0.000000				\$0.00
956 Business Fees (Other Operating Taxes)				0.042595				\$0.90
957 Directly Assigned Costs								\$2.01
958								
959 Total Direct Costs								\$22.03
960								
961 Directly Attributed								
962 Network Operations				0.056129				\$1.24
963 Network Support Assets				0.014074				\$0.31
964 General Support Assets				0.057904				\$1.28
965 General Purpose Computers				0.040926				\$0.90
966 Uncollectible				0.001136				\$0.03
967 Accounting & Finance Expense				0.010471				\$0.23
968 Human Resources Expense				0.009808				\$0.22
969 Information Management Expense				0.068149				\$1.50
970 Intangibles				0.002634				\$0.06
971 Directly Attributed Costs								\$5.75
972								
973 TELRIC								\$27.78
974								
975 Common								
976 Executive Expense				0.008052				\$0.22
977 Planning Expense				0.000682				\$0.02
978 External Relations Expense				0.009631				\$0.27
979 Legal Expense				0.007338				\$0.20
980 Other Procurement Expense				0.002772				\$0.08
981 Research & Development Expense				0.000042				\$0.00
982 Other General and Admin Expense				0.019104				\$0.53
983 Common Costs								\$1.32
984								
985 TELRIC + Common Costs								\$29.11

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

MAINTENANCE OF SERVICE - OVERTIME (PER HALF HOUR)

ADD

-INSTALL/MTCE. L50 (per half hour)
 MAINTENANCE OF SERVICE - OVERTIME

\$26.74

Subtotal - INSTALL/MTCE. L50 (per half hour)	0.00	\$26.74
Total For Service:	0.00	\$26.74

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

MAINTENANCE OF SERVICE - OVERTIME (PER HALF HOUR) (con't)

1037 Direct Cost								\$26.74
1038								
1039								
1040								
1041								
1042 Directly Assigned								
1043 Product Management Expense								
1044 Sales Expense								
1045 Product Advertising Expense								
1046 Business Fees (Other Operating Taxes)								
1047 Directly Assigned Costs								
1048								
1049 Total Direct Costs								\$29.42
1050								
1051 Directly Attributed								
1052 Network Operations								
1053 Network Support Assets								
1054 General Support Assets								
1055 General Purpose Computers								
1056 Uncollectible								
1057 Accounting & Finance Expense								
1058 Human Resources Expense								
1059 Information Management Expense								
1060 Intangibles								
1061 Directly Attributed Costs								
1062								
1063 TELRIC								\$37.11
1064								
1065 Common								
1066 Executive Expense								
1067 Planning Expense								
1068 External Relations Expense								
1069 Legal Expense								
1070 Other Procurement Expense								
1071 Research & Development Expense								
1072 Other General and Admin Expense								
1073 Common Costs								
1074								
1075 TELRIC + Common Costs								\$38.88

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

MAINTENANCE OF SERVICE - PREMIUM (PER HALF HOUR)

ADD

-INSTALL/MTCE. L50 (per half hour)
 MAINTENANCE OF SERVICE - PREMIUM

\$33.47

Subtotal - INSTALL/MTCE. L50 (per half hour)	0.00	\$33.47
Total For Service:	0.00	\$33.47

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

MAINTENANCE OF SERVICE - PREMIUM (PER HALF HOUR) (con't)

1127 Direct Cost								\$33.47
1128								
1129								
1130								
1131								
1132 Directly Assigned								
1133 Product Management Expense								
1134 Sales Expense								
1135 Product Advertising Expense								
1136 Business Fees (Other Operating Taxes)								
1137 Directly Assigned Costs								
1138								
1139 Total Direct Costs								\$36.83
1140								
1141 Directly Attributed								
1142 Network Operations								
1143 Network Support Assets								
1144 General Support Assets								
1145 General Purpose Computers								
1146 Uncollectible								
1147 Accounting & Finance Expense								
1148 Human Resources Expense								
1149 Information Management Expense								
1150 Intangibles								
1151 Directly Attributed Costs								
1152								
1153 TELRIC								\$46.45
1154								
1155 Common								
1156 Executive Expense								
1157 Planning Expense								
1158 External Relations Expense								
1159 Legal Expense								
1160 Other Procurement Expense								
1161 Research & Development Expense								
1162 Other General and Admin Expense								
1163 Common Costs								
1164								
1165 TELRIC + Common Costs								\$48.66

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

ADDITIONAL COOP ACCEPTANCE TESTING - BASIC (PER HALF HOUR)

ADD

-C.O. MTCE. L40 (per half hour)

ADDITIONAL COOP ACCEPTANCE TESTING - BASIC \$21.27

Subtotal - C.O. MTCE. L40 (per half hour)	0.00	\$21.27
Total For Service:	0.00	\$21.27

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

ADDITIONAL COOP ACCEPTANCE TESTING - BASIC (PER HALF HOUR) (con't)

1217	Direct Cost							\$21.27
1218								
1219								
1220								
1221								
1222	Directly Assigned							
1223	Product Management Expense							
1224	Sales Expense							
1225	Product Advertising Expense							
1226	Business Fees (Other Operating Taxes)							
1227	Directly Assigned Costs							\$2.13
1228								
1229	Total Direct Costs							\$23.40
1230								
1231	Directly Attributed							
1232	Network Operations							
1233	Network Support Assets							
1234	General Support Assets							
1235	General Purpose Computers							
1236	Uncollectible							
1237	Accounting & Finance Expense							
1238	Human Resources Expense							
1239	Information Management Expense							
1240	Intangibles							
1241	Directly Attributed Costs							\$6.11
1242								
1243	TELRIC							\$29.52
1244								
1245	Common							
1246	Executive Expense							
1247	Planning Expense							
1248	External Relations Expense							
1249	Legal Expense							
1250	Other Procurement Expense							
1251	Research & Development Expense							
1252	Other General and Admin Expense							
1253	Common Costs							\$1.41
1254								
1255	TELRIC + Common Costs							\$30.92

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

ADDITIONAL COOP ACCEPTANCE TESTING - OVERTIME (PER HALF HOUR)

ADD

-C.O. MTCE. L40 (per half hour)

ADDITIONAL COOP ACCEPTANCE TESTING - OVERTIME \$28.41

Subtotal - C.O. MTCE. L40 (per half hour)	0.00	\$28.41
Total For Service:	0.00	\$28.41

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

ADDITIONAL COOP ACCEPTANCE TESTING - OVERTIME (PER HALF HOUR) (con't)

1307 Direct Cost								\$28.41
1308								
1309								
1310								
1311								
1312 Directly Assigned								
1313 Product Management Expense								
1314 Sales Expense								
1315 Product Advertising Expense								
1316 Business Fees (Other Operating Taxes)								
1317 Directly Assigned Costs								
1318								
1319 Total Direct Costs								\$31.26
1320								
1321 Directly Attributed								
1322 Network Operations								
1323 Network Support Assets								
1324 General Support Assets								
1325 General Purpose Computers								
1326 Uncollectible								
1327 Accounting & Finance Expense								
1328 Human Resources Expense								
1329 Information Management Expense								
1330 Intangibles								
1331 Directly Attributed Costs								
1332								
1333 TELRIC								\$39.43
1334								
1335 Common								
1336 Executive Expense								
1337 Planning Expense								
1338 External Relations Expense								
1339 Legal Expense								
1340 Other Procurement Expense								
1341 Research & Development Expense								
1342 Other General and Admin Expense								
1343 Common Costs								
1344								
1345 TELRIC + Common Costs								\$41.30

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

ADDITIONAL COOP ACCEPTANCE TESTING - PREMIUM (PER HALF HOUR)

ADD

-C.O. MTCE. L40 (per half hour)

ADDITIONAL COOP ACCEPTANCE TESTING - PREMIUM \$35.55

Subtotal - C.O. MTCE. L40 (per half hour)	0.00	\$35.55
Total For Service:	0.00	\$35.55

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

ADDITIONAL COOP ACCEPTANCE TESTING - PREMIUM (PER HALF HOUR) (con't)

1397	Direct Cost							\$35.55
1398								
1399								
1400								
1401								
1402	Directly Assigned							
1403	Product Management Expense							
1404	Sales Expense							
1405	Product Advertising Expense							
1406	Business Fees (Other Operating Taxes)							
1407	Directly Assigned Costs							
1408								
1409	Total Direct Costs							\$39.12
1410								
1411	Directly Attributed							
1412	Network Operations							
1413	Network Support Assets							
1414	General Support Assets							
1415	General Purpose Computers							
1416	Uncollectible							
1417	Accounting & Finance Expense							
1418	Human Resources Expense							
1419	Information Management Expense							
1420	Intangibles							
1421	Directly Attributed Costs							
1422								
1423	TELRIC							\$49.33
1424								
1425	Common							
1426	Executive Expense							
1427	Planning Expense							
1428	External Relations Expense							
1429	Legal Expense							
1430	Other Procurement Expense							
1431	Research & Development Expense							
1432	Other General and Admin Expense							
1433	Common Costs							
1434								
1435	TELRIC + Common Costs							\$51.68

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NONSCHEDULED COOP TESTING - BASIC (PER HALF HOUR)

ADD

-C.O. MTCE. L40 (per half hour)
 NONSCHEDULED COOP TESTING - BASIC

\$21.27

<i>Subtotal - C.O. MTCE. L40 (per half hour)</i>	0.00	\$21.27
<i>Total For Service:</i>	0.00	\$21.27

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NONSCHEDULED COOP TESTING - BASIC (PER HALF HOUR) (con't)

1487 Direct Cost								\$21.27
1488								
1489								
1490								
1491								
1492 Directly Assigned								
1493 Product Management Expense								
1494 Sales Expense								
1495 Product Advertising Expense								
1496 Business Fees (Other Operating Taxes)								
1497 Directly Assigned Costs								
1498								
1499 Total Direct Costs								\$23.40
1500								
1501 Directly Attributed								
1502 Network Operations								
1503 Network Support Assets								
1504 General Support Assets								
1505 General Purpose Computers								
1506 Uncollectible								
1507 Accounting & Finance Expense								
1508 Human Resources Expense								
1509 Information Management Expense								
1510 Intangibles								
1511 Directly Attributed Costs								
1512								
1513 TELRIC								\$29.52
1514								
1515 Common								
1516 Executive Expense								
1517 Planning Expense								
1518 External Relations Expense								
1519 Legal Expense								
1520 Other Procurement Expense								
1521 Research & Development Expense								
1522 Other General and Admin Expense								
1523 Common Costs								
1524								
1525 TELRIC + Common Costs								\$30.92

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NONSHCEDULED COOP TESTING - OVERTIME (PER HALF HOUR)

ADD

-C.O. MTCE. L40 (per half hour)

NONSCHEDULED COOP TESTING - OVERTIME \$28.41

Subtotal - C.O. MTCE. L40 (per half hour)	0.00	\$28.41
Total For Service:	0.00	\$28.41

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NONSHCEDULED COOP TESTING - OVERTIME (PER HALF HOUR) (con't)

1577 Direct Cost								\$28.41
1578								
1579								
1580								
1581								
1582 Directly Assigned								
1583 Product Management Expense								
1584 Sales Expense								
1585 Product Advertising Expense								
1586 Business Fees (Other Operating Taxes)								
1587 Directly Assigned Costs								
1588								
1589 Total Direct Costs								\$31.26
1590								
1591 Directly Attributed								
1592 Network Operations								
1593 Network Support Assets								
1594 General Support Assets								
1595 General Purpose Computers								
1596 Uncollectible								
1597 Accounting & Finance Expense								
1598 Human Resources Expense								
1599 Information Management Expense								
1600 Intangibles								
1601 Directly Attributed Costs								
1602								
1603 TELRIC								\$39.43
1604								
1605 Common								
1606 Executive Expense								
1607 Planning Expense								
1608 External Relations Expense								
1609 Legal Expense								
1610 Other Procurement Expense								
1611 Research & Development Expense								
1612 Other General and Admin Expense								
1613 Common Costs								
1614								
1615 TELRIC + Common Costs								\$41.30

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NONSCHEDULED COOP TESTING - PREMIUM (PER HALF HOUR)

ADD

-C.O. MTCE. L40 (per half hour)

NONSCHEDULED COOP TESTING - PREMIUM \$35.55

<i>Subtotal - C.O. MTCE. L40 (per half hour)</i>	0.00	\$35.55
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<i>Total For Service:</i>	0.00	\$35.55
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NONSCHEDULED COOP TESTING - PREMIUM (PER HALF HOUR) (con't)

1667	Direct Cost							\$35.55
1668								
1669								
1670								
1671								
1672	Directly Assigned							
1673	Product Management Expense							\$1.44
1674	Sales Expense							\$0.53
1675	Product Advertising Expense							\$0.00
1676	Business Fees (Other Operating Taxes)							\$1.60
1677	Directly Assigned Costs							\$3.57
1678								
1679	Total Direct Costs							\$39.12
1680								
1681	Directly Attributed							
1682	Network Operations							\$2.20
1683	Network Support Assets							\$0.55
1684	General Support Assets							\$2.26
1685	General Purpose Computers							\$1.60
1686	Uncollectible							\$0.04
1687	Accounting & Finance Expense							\$0.41
1688	Human Resources Expense							\$0.38
1689	Information Management Expense							\$2.67
1690	Intangibles							\$0.10
1691	Directly Attributed Costs							\$10.22
1692								
1693	TELRIC							\$49.33
1694								
1695	Common							
1696	Executive Expense							\$0.40
1697	Planning Expense							\$0.03
1698	External Relations Expense							\$0.48
1699	Legal Expense							\$0.36
1700	Other Procurement Expense							\$0.14
1701	Research & Development Expense							\$0.00
1702	Other General and Admin Expense							\$0.94
1703	Common Costs							\$2.35
1704								
1705	TELRIC + Common Costs							\$51.68

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NONSCHEDULED MANUAL TESTING - BASIC (PER HALF HOUR)

ADD

-C.O. MTCE. - L40 (per half hour)
 NONSCHEDULED MANUAL TESTING - BASIC

\$21.27

<u>Subtotal - C.O. MTCE. - L40 (per half hour)</u>	0.00	\$21.27
<u>Total For Service:</u>	0.00	\$21.27

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NONSCHEDULED MANUAL TESTING - BASIC (PER HALF HOUR) (con't)

1757	Direct Cost							\$21.27
1758								
1759								
1760								
1761								
1762	Directly Assigned							
1763	Product Management Expense							
1764	Sales Expense							
1765	Product Advertising Expense							
1766	Business Fees (Other Operating Taxes)							
1767	Directly Assigned Costs							
1768								
1769	Total Direct Costs							\$23.40
1770								
1771	Directly Attributed							
1772	Network Operations							
1773	Network Support Assets							
1774	General Support Assets							
1775	General Purpose Computers							
1776	Uncollectible							
1777	Accounting & Finance Expense							
1778	Human Resources Expense							
1779	Information Management Expense							
1780	Intangibles							
1781	Directly Attributed Costs							
1782								
1783	TELRIC							\$29.52
1784								
1785	Common							
1786	Executive Expense							
1787	Planning Expense							
1788	External Relations Expense							
1789	Legal Expense							
1790	Other Procurement Expense							
1791	Research & Development Expense							
1792	Other General and Admin Expense							
1793	Common Costs							
1794								
1795	TELRIC + Common Costs							\$30.92

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NONSCHEDULED MANUAL TESTING - OVERTIME (PER HALF HOUR)

ADD

-C.O. MTCE. - L40 (per half hour)

NONSCHEDULED MANUAL TESTING - OVERTIME

\$28.41

<u>Subtotal - C.O. MTCE. - L40 (per half hour)</u>	0.00	\$28.41
<u>Total For Service:</u>	0.00	\$28.41

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NONSCHEDULED MANUAL TESTING - OVERTIME (PER HALF HOUR) (con't)

1847 Direct Cost								\$28.41
1848								
1849								
1850								
1851								
1852 Directly Assigned								
1853 Product Management Expense								
1854 Sales Expense								
1855 Product Advertising Expense								
1856 Business Fees (Other Operating Taxes)								
1857 Directly Assigned Costs								
1858								
1859 Total Direct Costs								\$31.26
1860								
1861 Directly Attributed								
1862 Network Operations								
1863 Network Support Assets								
1864 General Support Assets								
1865 General Purpose Computers								
1866 Uncollectible								
1867 Accounting & Finance Expense								
1868 Human Resources Expense								
1869 Information Management Expense								
1870 Intangibles								
1871 Directly Attributed Costs								
1872								
1873 TELRIC								\$39.43
1874								
1875 Common								
1876 Executive Expense								
1877 Planning Expense								
1878 External Relations Expense								
1879 Legal Expense								
1880 Other Procurement Expense								
1881 Research & Development Expense								
1882 Other General and Admin Expense								
1883 Common Costs								
1884								
1885 TELRIC + Common Costs								\$41.30

NONRECURRING COST DETAIL SUMMARY

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 Study Year: 2001
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NONSCHEDULED MANUAL TESTING - PREMIUM (PER HALF HOUR)

ADD

-C.O. MTCE. - L40 (per half hour)

NONSCHEDULED MANUAL TESTING - PREMIUM

\$35.55

<i>Subtotal - C.O. MTCE. - L40 (per half hour)</i>	0.00	\$35.55
<i>Total For Service:</i>	0.00	\$35.55

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NONSCHEDULED MANUAL TESTING - PREMIUM (PER HALF HOUR) (con't)

1937 Direct Cost								\$35.55
1938								
1939								
1940								
1941								
1942 Directly Assigned								
1943 Product Management Expense				0.040393				\$1.44
1944 Sales Expense				0.014960				\$0.53
1945 Product Advertising Expense				0.000000				\$0.00
1946 Business Fees (Other Operating Taxes)				0.042595				\$1.60
1947 Directly Assigned Costs								\$3.57
1948								
1949 Total Direct Costs								\$39.12
1950								
1951 Directly Attributed								
1952 Network Operations				0.056129				\$2.20
1953 Network Support Assets				0.014074				\$0.55
1954 General Support Assets				0.057904				\$2.26
1955 General Purpose Computers				0.040926				\$1.60
1956 Uncollectible				0.001136				\$0.04
1957 Accounting & Finance Expense				0.010471				\$0.41
1958 Human Resources Expense				0.009808				\$0.38
1959 Information Management Expense				0.068149				\$2.67
1960 Intangibles				0.002634				\$0.10
1961 Directly Attributed Costs								\$10.22
1962								
1963 TELRIC								\$49.33
1964								
1965 Common								
1966 Executive Expense				0.008052				\$0.40
1967 Planning Expense				0.000682				\$0.03
1968 External Relations Expense				0.009631				\$0.48
1969 Legal Expense				0.007338				\$0.36
1970 Other Procurement Expense				0.002772				\$0.14
1971 Research & Development Expense				0.000042				\$0.00
1972 Other General and Admin Expense				0.019104				\$0.94
1973 Common Costs								\$2.35
1974								
1975 TELRIC + Common Costs								\$51.68

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

COOPERATIVE SCHEDULED TESTING - LOSS (PER MONTH)

ADD

-C.O. MTCE. - L40 (monthly cost)

COOPERATIVE SCHEDULED TESTING - LOSS \$0.06

<u>Subtotal - C.O. MTCE. - L40 (monthly cost)</u>	0.00	\$0.06
<u>Total For Service:</u>	0.00	\$0.06

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

COOPERATIVE SCHEDULED TESTING - LOSS (PER MONTH) (con't)

2027	Direct Cost							\$0.06
2028								
2029								
2030								
2031								
2032	Directly Assigned							
2033	Product Management Expense					D2033*E2027	0.040393	\$0.00
2034	Sales Expense					D2034*E2027	0.014960	\$0.00
2035	Product Advertising Expense					D2035*E2027	0.000000	\$0.00
2036	Business Fees (Other Operating Taxes)					D2036*Sum(E2027:E2035)	0.042595	\$0.00
2037	Directly Assigned Costs					Sum(E2027:E2036)		\$0.01
2038								
2039	Total Direct Costs					E2027+E2037		\$0.07
2040								
2041	Directly Attributed							
2042	Network Operations					D2042*E2039	0.056129	\$0.00
2043	Network Support Assets					D2043*E2039	0.014074	\$0.00
2044	General Support Assets					D2044*E2039	0.057904	\$0.00
2045	General Purpose Computers					D2045*E2039	0.040926	\$0.00
2046	Uncollectible					D2046*E2039	0.001136	\$0.00
2047	Accounting & Finance Expense					D2047*E2039	0.010471	\$0.00
2048	Human Resources Expense					D2048*E2039	0.009808	\$0.00
2049	Information Management Expense					D2049*E2039	0.068149	\$0.00
2050	Intangibles					D2050*E2039	0.002634	\$0.00
2051	Directly Attributed Costs					Sum(E2042:E2050)		\$0.02
2052								
2053	TELRIC					E2042+E2051		\$0.08
2054								
2055	Common							
2056	Executive Expense					D2056*E2053	0.008052	\$0.00
2057	Planning Expense					D2057*E2053	0.000682	\$0.00
2058	External Relations Expense					D2058*E2053	0.009631	\$0.00
2059	Legal Expense					D2059*E2053	0.007338	\$0.00
2060	Other Procurement Expense					D2060*E2053	0.002772	\$0.00
2061	Research & Development Expense					D2061*E2053	0.000042	\$0.00
2062	Other General and Admin Expense					D2062*E2053	0.019104	\$0.00
2063	Common Costs					Sum(E2056:E2062)		\$0.00
2064								
2065	TELRIC + Common Costs					E2053+E2063		\$0.09

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

COOPERATIVE SCHEDULED TESTING - C-MESSAGE NOISE (PER MONTH)

ADD

-C.O. MTCE. - L40 (monthly cost)

COOPERATIVE SCHEDULED TESTING - C-MESSAGE NOISE \$0.06

<u>Subtotal - C.O. MTCE. - L40 (monthly cost)</u>	0.00	\$0.06
<u>Total For Service:</u>	0.00	\$0.06

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

COOPERATIVE SCHEDULED TESTING - C-MESSAGE NOISE (PER MONTH) (con't)

2117 Direct Cost								\$0.06
2118								
2119								
2120								
2121								
2122 Directly Assigned								
2123 Product Management Expense				0.040393				\$0.00
2124 Sales Expense				0.014960				\$0.00
2125 Product Advertising Expense				0.000000				\$0.00
2126 Business Fees (Other Operating Taxes)				0.042595				\$0.00
2127 Directly Assigned Costs								\$0.01
2128								
2129 Total Direct Costs								\$0.07
2130								
2131 Directly Attributed								
2132 Network Operations				0.056129				\$0.00
2133 Network Support Assets				0.014074				\$0.00
2134 General Support Assets				0.057904				\$0.00
2135 General Purpose Computers				0.040926				\$0.00
2136 Uncollectible				0.001136				\$0.00
2137 Accounting & Finance Expense				0.010471				\$0.00
2138 Human Resources Expense				0.009808				\$0.00
2139 Information Management Expense				0.068149				\$0.00
2140 Intangibles				0.002634				\$0.00
2141 Directly Attributed Costs								\$0.02
2142								
2143 TELRIC								\$0.08
2144								
2145 Common								
2146 Executive Expense				0.008052				\$0.00
2147 Planning Expense				0.000682				\$0.00
2148 External Relations Expense				0.009631				\$0.00
2149 Legal Expense				0.007338				\$0.00
2150 Other Procurement Expense				0.002772				\$0.00
2151 Research & Development Expense				0.000042				\$0.00
2152 Other General and Admin Expense				0.019104				\$0.00
2153 Common Costs								\$0.00
2154								
2155 TELRIC + Common Costs								\$0.09

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

COOPERATIVE SCHEDULED TESTING - BALANCE (PER MONTH)

ADD

-C.O. MTCE. - L40 (monthly cost)

COOPERATIVE SCHEDULED TESTING - BALANCE \$0.24

<u>Subtotal - C.O. MTCE. - L40 (monthly cost)</u>	0.00	\$0.24
<u>Total For Service:</u>	0.00	\$0.24

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

COOPERATIVE SCHEDULED TESTING - BALANCE (PER MONTH) (con't)

2207 Direct Cost								\$0.24
2208								
2209								
2210								
2211								
2212 Directly Assigned								
2213 Product Management Expense								
2214 Sales Expense								
2215 Product Advertising Expense								
2216 Business Fees (Other Operating Taxes)								
2217 Directly Assigned Costs								
2218								
2219 Total Direct Costs								\$0.26
2220								
2221 Directly Attributed								
2222 Network Operations								
2223 Network Support Assets								
2224 General Support Assets								
2225 General Purpose Computers								
2226 Uncollectible								
2227 Accounting & Finance Expense								
2228 Human Resources Expense								
2229 Information Management Expense								
2230 Intangibles								
2231 Directly Attributed Costs								
2232								
2233 TELRIC								\$0.33
2234								
2235 Common								
2236 Executive Expense								
2237 Planning Expense								
2238 External Relations Expense								
2239 Legal Expense								
2240 Other Procurement Expense								
2241 Research & Development Expense								
2242 Other General and Admin Expense								
2243 Common Costs								
2244								
2245 TELRIC + Common Costs								\$0.35

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

COOPERATIVE SCHEDULED TESTING - GAIN SLOPE (PER MONTH)

ADD

-C.O. MTCE. - L40 (monthly cost)

COOPERATIVE SCHEDULED TESTING - GAIN SLOPE \$0.06

<u>Subtotal - C.O. MTCE. - L40 (monthly cost)</u>	0.00	\$0.06
<u>Total For Service:</u>	0.00	\$0.06

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

COOPERATIVE SCHEDULED TESTING - GAIN SLOPE (PER MONTH) (con't)

2297 Direct Cost								\$0.06
2298								
2299								
2300								
2301								
2302 Directly Assigned								
2303 Product Management Expense								
2304 Sales Expense								
2305 Product Advertising Expense								
2306 Business Fees (Other Operating Taxes)								
2307 Directly Assigned Costs								\$0.01
2308								
2309 Total Direct Costs								\$0.07
2310								
2311 Directly Attributed								
2312 Network Operations								
2313 Network Support Assets								
2314 General Support Assets								
2315 General Purpose Computers								
2316 Uncollectible								
2317 Accounting & Finance Expense								
2318 Human Resources Expense								
2319 Information Management Expense								
2320 Intangibles								
2321 Directly Attributed Costs								\$0.02
2322								
2323 TELRIC								\$0.08
2324								
2325 Common								
2326 Executive Expense								
2327 Planning Expense								
2328 External Relations Expense								
2329 Legal Expense								
2330 Other Procurement Expense								
2331 Research & Development Expense								
2332 Other General and Admin Expense								
2333 Common Costs								\$0.00
2334								
2335 TELRIC + Common Costs								\$0.09

Cost Calculation	Cost Factor	Cost
B	C	E

D2303*E2297	0.040393	\$0.00
D2304*E2297	0.014960	\$0.00
D2305*E2297	0.000000	\$0.00
D2306*Sum(E2297:E2305)	0.042595	\$0.00
Sum(E2297:E2306)		\$0.01

E2297+E2307		\$0.07
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D2312*E2309	0.056129	\$0.00
D2313*E2309	0.014074	\$0.00
D2314*E2309	0.057904	\$0.00
D2315*E2309	0.040926	\$0.00
D2316*E2309	0.001136	\$0.00
D2317*E2309	0.010471	\$0.00
D2318*E2309	0.009808	\$0.00
D2319*E2309	0.068149	\$0.00
D2320*E2309	0.002634	\$0.00

Sum(E2312:E2320)		\$0.02
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E2312+E2321		\$0.08
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D2326*E2323	0.008052	\$0.00
D2327*E2323	0.000682	\$0.00
D2328*E2323	0.009631	\$0.00
D2329*E2323	0.007338	\$0.00
D2330*E2323	0.002772	\$0.00
D2331*E2323	0.000042	\$0.00
D2332*E2323	0.019104	\$0.00

Sum(E2326:E2332)		\$0.00
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NONRECURRING COST DETAIL SUMMARY

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A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

COOPERATIVE SCHEDULED TESTING - C-NOTCHED NOISE (PER MONTH)

ADD

-C.O. MTCE. - L40 (monthly cost)

COOPERATIVE SCHEDULED TESTING - C-NOTCHED NOISE \$0.06

Subtotal - C.O. MTCE. - L40 (monthly cost)	0.00	\$0.06
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Total For Service:	0.00	\$0.06
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NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

COOPERATIVE SCHEDULED TESTING - C-NOTCHED NOISE (PER MONTH) (con't)

2387 Direct Cost								\$0.06
2388								
2389								
2390								
2391								
2392 Directly Assigned								
2393 Product Management Expense								
2394 Sales Expense								
2395 Product Advertising Expense								
2396 Business Fees (Other Operating Taxes)								
2397 Directly Assigned Costs								\$0.01
2398								
2399 Total Direct Costs								\$0.07
2400								
2401 Directly Attributed								
2402 Network Operations								
2403 Network Support Assets								
2404 General Support Assets								
2405 General Purpose Computers								
2406 Uncollectible								
2407 Accounting & Finance Expense								
2408 Human Resources Expense								
2409 Information Management Expense								
2410 Intangibles								
2411 Directly Attributed Costs								\$0.02
2412								
2413 TELRIC								\$0.08
2414								
2415 Common								
2416 Executive Expense								
2417 Planning Expense								
2418 External Relations Expense								
2419 Legal Expense								
2420 Other Procurement Expense								
2421 Research & Development Expense								
2422 Other General and Admin Expense								
2423 Common Costs								\$0.00
2424								
2425 TELRIC + Common Costs								\$0.09

Cost Calculation	Cost Factor	Cost
B	C	E

D2393*E2387	0.040393	\$0.00
D2394*E2387	0.014960	\$0.00
D2395*E2387	0.000000	\$0.00
D2396*Sum(E2387:E2395)	0.042595	\$0.00
Sum(E2387:E2396)		\$0.01

E2387+E2397		\$0.07
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D2402*E2399	0.056129	\$0.00
D2403*E2399	0.014074	\$0.00
D2404*E2399	0.057904	\$0.00
D2405*E2399	0.040926	\$0.00
D2406*E2399	0.001136	\$0.00
D2407*E2399	0.010471	\$0.00
D2408*E2399	0.009808	\$0.00
D2409*E2399	0.068149	\$0.00
D2410*E2399	0.002634	\$0.00
Sum(E2402:E2410)		\$0.02

E2402+E2411		\$0.08
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D2416*E2413	0.008052	\$0.00
D2417*E2413	0.000682	\$0.00
D2418*E2413	0.009631	\$0.00
D2419*E2413	0.007338	\$0.00
D2420*E2413	0.002772	\$0.00
D2421*E2413	0.000042	\$0.00
D2422*E2413	0.019104	\$0.00
Sum(E2416:E2422)		\$0.00

E2413+E2423		\$0.09
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NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

MANUAL SCHEDULED TESTING - LOSS (PER MONTH)

ADD

-C.O. MTCE. - L40 (monthly cost)

MANUAL SCHEDULED TESTING - LOSS \$0.12

<u>Subtotal - C.O. MTCE. - L40 (monthly cost)</u>	0.00	\$0.12
<u>Total For Service:</u>	0.00	\$0.12

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

MANUAL SCHEDULED TESTING - C-MESSAGE NOISE (PER MONTH)

ADD

-C.O. MTCE. - L40 (monthly cost)

MANUAL SCHEDULED TESTING - C-MESSAGE NOISE \$0.12

Subtotal - C.O. MTCE. - L40 (monthly cost)	0.00	\$0.12
Total For Service:	0.00	\$0.12

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

MANUAL SCHEDULED TESTING - C-MESSAGE NOISE (PER MONTH) (con't)

2567	Direct Cost							\$0.12
2568								
2569								
2570								
2571								
2572	Directly Assigned							
2573	Product Management Expense							
2574	Sales Expense							
2575	Product Advertising Expense							
2576	Business Fees (Other Operating Taxes)							
2577	Directly Assigned Costs							\$0.01
2578								
2579	Total Direct Costs							\$0.13
2580								
2581	Directly Attributed							
2582	Network Operations							
2583	Network Support Assets							
2584	General Support Assets							
2585	General Purpose Computers							
2586	Uncollectible							
2587	Accounting & Finance Expense							
2588	Human Resources Expense							
2589	Information Management Expense							
2590	Intangibles							
2591	Directly Attributed Costs							\$0.03
2592								
2593	TELRIC							\$0.17
2594								
2595	Common							
2596	Executive Expense							
2597	Planning Expense							
2598	External Relations Expense							
2599	Legal Expense							
2600	Other Procurement Expense							
2601	Research & Development Expense							
2602	Other General and Admin Expense							
2603	Common Costs							\$0.01
2604								
2605	TELRIC + Common Costs							\$0.17

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

MANUAL SCHEDULED TESTING - BALANCE (PER MONTH)

ADD

-C.O. MTCE. - L40 (monthly cost)

MANUAL SCHEDULED TESTING - BALANCE \$0.48

Subtotal - C.O. MTCE. - L40 (monthly cost)	0.00	\$0.48
Total For Service:	0.00	\$0.48

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

MANUAL SCHEDULED TESTING - BALANCE (PER MONTH) (con't)

2657 Direct Cost								\$0.48
2658								
2659								
2660								
2661								
2662 Directly Assigned								
2663 Product Management Expense								D2663*E2657 0.040393 \$0.02
2664 Sales Expense								D2664*E2657 0.014960 \$0.01
2665 Product Advertising Expense								D2665*E2657 0.000000 \$0.00
2666 Business Fees (Other Operating Taxes)								D2666*Sum(E2657:E2665) 0.042595 \$0.02
2667 Directly Assigned Costs								Sum(E2657:E2666) \$0.05
2668								
2669 Total Direct Costs								E2657+E2667 \$0.53
2670								
2671 Directly Attributed								
2672 Network Operations								D2672*E2669 0.056129 \$0.03
2673 Network Support Assets								D2673*E2669 0.014074 \$0.01
2674 General Support Assets								D2674*E2669 0.057904 \$0.03
2675 General Purpose Computers								D2675*E2669 0.040926 \$0.02
2676 Uncollectible								D2676*E2669 0.001136 \$0.00
2677 Accounting & Finance Expense								D2677*E2669 0.010471 \$0.01
2678 Human Resources Expense								D2678*E2669 0.009808 \$0.01
2679 Information Management Expense								D2679*E2669 0.068149 \$0.04
2680 Intangibles								D2680*E2669 0.002634 \$0.00
2681 Directly Attributed Costs								Sum(E2672:E2680) \$0.14
2682								
2683 TELRIC								E2672+E2681 \$0.67
2684								
2685 Common								
2686 Executive Expense								D2686*E2683 0.008052 \$0.01
2687 Planning Expense								D2687*E2683 0.000682 \$0.00
2688 External Relations Expense								D2688*E2683 0.009631 \$0.01
2689 Legal Expense								D2689*E2683 0.007338 \$0.00
2690 Other Procurement Expense								D2690*E2683 0.002772 \$0.00
2691 Research & Development Expense								D2691*E2683 0.000042 \$0.00
2692 Other General and Admin Expense								D2692*E2683 0.019104 \$0.01
2693 Common Costs								Sum(E2686:E2692) \$0.03
2694								
2695 TELRIC + Common Costs								E2683+E2693 \$0.70

NONRECURRING COST DETAIL SUMMARY

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 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

MANUAL SCHEDULED TESTING - GAIN SLOPE (PER MONTH)

ADD

-C.O. MTCE. - L40 (monthly cost)

MANUAL SCHEDULED TESTING - GAIN SLOPE \$0.12

Subtotal - C.O. MTCE. - L40 (monthly cost)	0.00	\$0.12
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Total For Service:	0.00	\$0.12
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

MANUAL SCHEDULED TESTING - GAIN SLOPE (PER MONTH) (con't)

2747 Direct Cost								\$0.12
2748								
2749								
2750								
2751								
2752 Directly Assigned								
2753 Product Management Expense								
2754 Sales Expense								
2755 Product Advertising Expense								
2756 Business Fees (Other Operating Taxes)								
2757 Directly Assigned Costs								\$0.01
2758								
2759 Total Direct Costs								\$0.13
2760								
2761 Directly Attributed								
2762 Network Operations								
2763 Network Support Assets								
2764 General Support Assets								
2765 General Purpose Computers								
2766 Uncollectible								
2767 Accounting & Finance Expense								
2768 Human Resources Expense								
2769 Information Management Expense								
2770 Intangibles								
2771 Directly Attributed Costs								\$0.03
2772								
2773 TELRIC								\$0.17
2774								
2775 Common								
2776 Executive Expense								
2777 Planning Expense								
2778 External Relations Expense								
2779 Legal Expense								
2780 Other Procurement Expense								
2781 Research & Development Expense								
2782 Other General and Admin Expense								
2783 Common Costs								\$0.01
2784								
2785 TELRIC + Common Costs								\$0.17

NONRECURRING COST DETAIL SUMMARY

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 Study Year: 2001
 Analyst: Deffley/Eoriatti
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 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

MANUAL SCHEDULED TESTING - C-NOTCHED NOISE (PER MONTH)

ADD

-C.O. MTCE. - L40 (monthly cost)

MANUAL SCHEDULED TESTING - C-NOTCHED NOISE \$0.12

Subtotal - C.O. MTCE. - L40 (monthly cost)	0.00	\$0.12
Total For Service:	0.00	\$0.12

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

MANUAL SCHEDULED TESTING - C-NOTCHED NOISE (PER MONTH) (con't)

2837 Direct Cost								\$0.12
2838								
2839								
2840								
2841								
2842 Directly Assigned								
2843 Product Management Expense								
2844 Sales Expense								
2845 Product Advertising Expense								
2846 Business Fees (Other Operating Taxes)								
2847 Directly Assigned Costs								\$0.01
2848								
2849 Total Direct Costs								\$0.13
2850								
2851 Directly Attributed								
2852 Network Operations								
2853 Network Support Assets								
2854 General Support Assets								
2855 General Purpose Computers								
2856 Uncollectible								
2857 Accounting & Finance Expense								
2858 Human Resources Expense								
2859 Information Management Expense								
2860 Intangibles								
2861 Directly Attributed Costs								\$0.03
2862								
2863 TELRIC								\$0.17
2864								
2865 Common								
2866 Executive Expense								
2867 Planning Expense								
2868 External Relations Expense								
2869 Legal Expense								
2870 Other Procurement Expense								
2871 Research & Development Expense								
2872 Other General and Admin Expense								
2873 Common Costs								\$0.01
2874								
2875 TELRIC + Common Costs								\$0.17

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
ADDITIONAL DISPATCH CHARGE mechanized								
ADD								
-SERVICE DELIVERY COORDINATOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
VALIDATE EXACT	2	1.000			0.700	1.40	\$40.03	\$0.93
INTRA-CO CALLS	1	1.000			0.700	0.70	\$40.03	\$0.47
SUPP GCOCMA CALL DESIGN	1	1.000			0.700	0.70	\$40.03	\$0.47
FOC - EXACT	1	1.000			0.700	0.70	\$40.03	\$0.47
ORDER DIST TRK - ORDER VAL.	2	1.000			0.700	1.40	\$40.03	\$0.93
VALIDATE SOAC/TIRKS	1	1.000			0.700	0.70	\$40.03	\$0.47
ORDER COMPLETE VALIDATION	2	1.000			0.700	1.40	\$40.03	\$0.93
Subtotal - SERVICE DELIVERY COORDINATOR						7.00		\$4.67
-LRAC								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN ORDER	2	1.000			0.700	1.40	\$37.78	\$0.88
LOAD WORK REQUEST TO TECH	5	1.000			0.700	3.50	\$37.78	\$2.20
CLOSE OUT WORK REQUEST	3	1.000			0.700	2.10	\$37.78	\$1.32
Subtotal - LRAC						7.00		\$4.41
-INSTALL								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
LOCATE CUST CONTACT	10	1.000			0.700	7.00	\$42.68	\$4.98
DISCUSS ORDER WITH CUST	5	1.000			0.700	3.50	\$42.68	\$2.49
INFORM CENTER OF CNR	5	1.000			0.700	3.50	\$42.68	\$2.49
WAIT FOR CENTER VERIFICATION	10	1.000			0.700	7.00	\$42.68	\$4.98
Subtotal - INSTALL						21.00		\$14.94
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ATTEMPT ACCESS WITH CUST	15	1.000			0.700	10.50	\$43.81	\$7.67
Subtotal - SERVICE DELIVERY IMPLEMENTOR						10.50		\$7.67
Total For Service:						45.50		\$31.68

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

ADDITIONAL DISPATCH CHARGE mechanized (con't)

2927 Direct Cost								\$31.68
2928								
2929								
2930								
2931								
2932 Directly Assigned								
2933 Product Management Expense								
2934 Sales Expense								
2935 Product Advertising Expense								
2936 Business Fees (Other Operating Taxes)								
2937 Directly Assigned Costs								
2938								
2939 Total Direct Costs								\$34.86
2940								
2941 Directly Attributed								
2942 Network Operations								
2943 Network Support Assets								
2944 General Support Assets								
2945 General Purpose Computers								
2946 Uncollectible								
2947 Accounting & Finance Expense								
2948 Human Resources Expense								
2949 Information Management Expense								
2950 Intangibles								
2951 Directly Attributed Costs								
2952								
2953 TELRIC								\$43.97
2954								
2955 Common								
2956 Executive Expense								
2957 Planning Expense								
2958 External Relations Expense								
2959 Legal Expense								
2960 Other Procurement Expense								
2961 Research & Development Expense								
2962 Other General and Admin Expense								
2963 Common Costs								
2964								
2965 TELRIC + Common Costs								\$46.06

Cost Calculation	Cost Factor	Cost
B	C	E

D2933*E2927	0.040393	\$1.28
D2934*E2927	0.014960	\$0.47
D2935*E2927	0.000000	\$0.00
D2936*Sum(E2927:E2935)	0.042595	\$1.42
Sum(E2927:E2936)		\$3.18

E2927+E2937		\$34.86
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D2942*E2939	0.056129	\$1.96
D2943*E2939	0.014074	\$0.49
D2944*E2939	0.057904	\$2.02
D2945*E2939	0.040926	\$1.43
D2946*E2939	0.001136	\$0.04
D2947*E2939	0.010471	\$0.37
D2948*E2939	0.009808	\$0.34
D2949*E2939	0.068149	\$2.38
D2950*E2939	0.002634	\$0.09

Sum(E2942:E2950)		\$9.11
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E2942+E2951		\$43.97
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D2956*E2953	0.008052	\$0.35
D2957*E2953	0.000682	\$0.03
D2958*E2953	0.009631	\$0.42
D2959*E2953	0.007338	\$0.32
D2960*E2953	0.002772	\$0.12
D2961*E2953	0.000042	\$0.00
D2962*E2953	0.019104	\$0.84

Sum(E2956:E2962)		\$2.09
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E2953+E2963		\$46.06
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NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
ADDITIONAL DISPATCH CHARGE manual								
ADD								
-SERVICE DELIVERY COORDINATOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
VALIDATE EXACT	2	1.000			0.700	1.40	\$40.03	\$0.93
INTRA-CO CALLS	1	1.000			0.700	0.70	\$40.03	\$0.47
SUPP GCOCMA CALL DESIGN	1	1.000			0.700	0.70	\$40.03	\$0.47
FOC - EXACT	1	1.000			0.700	0.70	\$40.03	\$0.47
MANUAL HANDLING FOC/DLR	5	1.000			0.700	3.50	\$40.03	\$2.34
ORDER DIST TRK - ORDER VAL.	2	1.000			0.700	1.40	\$40.03	\$0.93
VALIDATE SOAC/TIRKS	1	1.000			0.700	0.70	\$40.03	\$0.47
ORDER COMPLETE VALIDATION	2	1.000			0.700	1.40	\$40.03	\$0.93
Subtotal - SERVICE DELIVERY COORDINATOR						10.50		\$7.01
-LRAC								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN ORDER	2	1.000			0.700	1.40	\$37.78	\$0.88
LOAD WORK REQUEST TO TECH	5	1.000			0.700	3.50	\$37.78	\$2.20
CLOSE OUT WORK REQUEST	3	1.000			0.700	2.10	\$37.78	\$1.32
Subtotal - LRAC						7.00		\$4.41
-INSTALL								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
LOCATE CUST CONTACT	10	1.000			0.700	7.00	\$42.68	\$4.98
DISCUSS ORDER WITH CUST	5	1.000			0.700	3.50	\$42.68	\$2.49
INFORM CENTER OF CNR	5	1.000			0.700	3.50	\$42.68	\$2.49
WAIT FOR CENTER VERIFICATION	10	1.000			0.700	7.00	\$42.68	\$4.98
Subtotal - INSTALL						21.00		\$14.94
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ATTEMPT ACCESS WITH CUST	15	1.000			0.700	10.50	\$43.81	\$7.67
Subtotal - SERVICE DELIVERY IMPLEMENTOR						10.50		\$7.67
Total For Service:						49.00		\$34.02

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

ADDITIONAL DISPATCH CHARGE manual (con't)

3017 Direct Cost								\$34.02
3018								
3019								
3020								
3021								
3022 Directly Assigned								
3023 Product Management Expense								
3024 Sales Expense								
3025 Product Advertising Expense								
3026 Business Fees (Other Operating Taxes)								
3027 Directly Assigned Costs								
3028								
3029 Total Direct Costs								\$37.43
3030								
3031 Directly Attributed								
3032 Network Operations								
3033 Network Support Assets								
3034 General Support Assets								
3035 General Purpose Computers								
3036 Uncollectible								
3037 Accounting & Finance Expense								
3038 Human Resources Expense								
3039 Information Management Expense								
3040 Intangibles								
3041 Directly Attributed Costs								
3042								
3043 TELRIC								\$47.21
3044								
3045 Common								
3046 Executive Expense								
3047 Planning Expense								
3048 External Relations Expense								
3049 Legal Expense								
3050 Other Procurement Expense								
3051 Research & Development Expense								
3052 Other General and Admin Expense								
3053 Common Costs								
3054								
3055 TELRIC + Common Costs								\$49.46

Cost Calculation	Cost Factor	Cost
B	C	E

D3023*E3017	0.040393	\$1.37
D3024*E3017	0.014960	\$0.51
D3025*E3017	0.000000	\$0.00
D3026*Sum(E3017:E3025)	0.042595	\$1.53
Sum(E3017:E3026)		\$3.41

E3017+E3027		\$37.43
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D3032*E3029	0.056129	\$2.10
D3033*E3029	0.014074	\$0.53
D3034*E3029	0.057904	\$2.17
D3035*E3029	0.040926	\$1.53
D3036*E3029	0.001136	\$0.04
D3037*E3029	0.010471	\$0.39
D3038*E3029	0.009808	\$0.37
D3039*E3029	0.068149	\$2.55
D3040*E3029	0.002634	\$0.10
Sum(E3032:E3040)		\$9.78

E3032+E3041		\$47.21
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D3046*E3043	0.008052	\$0.38
D3047*E3043	0.000682	\$0.03
D3048*E3043	0.009631	\$0.45
D3049*E3043	0.007338	\$0.35
D3050*E3043	0.002772	\$0.13
D3051*E3043	0.000042	\$0.00
D3052*E3043	0.019104	\$0.90
Sum(E3046:E3052)		\$2.25

E3043+E3053		\$49.46
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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 Date: 01/17/03

<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

DATE CHANGE mechanized

ADD

-SERVICE DELIVERY COORDINATOR

*.25 probability applies to tasks associated with non-electronic interface.
 .7 probability reflects 30% reduction to work time estimates ordered.*

VALIDATE EXACT	2	1.000			0.700	1.40	\$40.03	\$0.93
INTRA-CO CALLS	1	1.000			0.700	0.70	\$40.03	\$0.47
SUPP GCOCMA CALL DESIGN	1	1.000			0.700	0.70	\$40.03	\$0.47
FOC - EXACT	1	1.000			0.700	0.70	\$40.03	\$0.47
ORDER DIST TRK - ORDER VAL.	2	1.000			0.700	1.40	\$40.03	\$0.93
VALIDATE SOAC/TIRKS	1	1.000			0.700	0.70	\$40.03	\$0.47
ORDER COMPLETE VALIDATION	2	1.000			0.700	1.40	\$40.03	\$0.93

Subtotal - SERVICE DELIVERY COORDINATOR						7.00		\$4.67
Total For Service:						7.00		\$4.67

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

DATE CHANGE mechanized (con't)

3107 Direct Cost								\$4.67
3108								
3109								
3110								
3111								
3112 Directly Assigned								
3113 Product Management Expense								
3114 Sales Expense								
3115 Product Advertising Expense								
3116 Business Fees (Other Operating Taxes)								
3117 Directly Assigned Costs								
3118								
3119 Total Direct Costs								\$5.14
3120								
3121 Directly Attributed								
3122 Network Operations								
3123 Network Support Assets								
3124 General Support Assets								
3125 General Purpose Computers								
3126 Uncollectible								
3127 Accounting & Finance Expense								
3128 Human Resources Expense								
3129 Information Management Expense								
3130 Intangibles								
3131 Directly Attributed Costs								
3132								
3133 TELRIC								\$6.48
3134								
3135 Common								
3136 Executive Expense								
3137 Planning Expense								
3138 External Relations Expense								
3139 Legal Expense								
3140 Other Procurement Expense								
3141 Research & Development Expense								
3142 Other General and Admin Expense								
3143 Common Costs								
3144								
3145 TELRIC + Common Costs								\$6.79

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

DATE CHANGE manual

ADD

-SERVICE DELIVERY COORDINATOR

*.25 probability applies to tasks associated with non-electronic interface.
 .7 probability reflects 30% reduction to work time estimates ordered.*

VALIDATE EXACT	2	1.000			0.700	1.40	\$40.03	\$0.93
INTRA-CO CALLS	1	1.000			0.700	0.70	\$40.03	\$0.47
SUPP GCOCMA CALL DESIGN	1	1.000			0.700	0.70	\$40.03	\$0.47
FOC - EXACT	1	1.000			0.700	0.70	\$40.03	\$0.47
MANUAL HANDLING FOC/DLR	5	1.000			0.700	3.50	\$40.03	\$2.34
ORDER DIST TRK - ORDER VAL.	2	1.000			0.700	1.40	\$40.03	\$0.93
VALIDATE SOAC/TIRKS	1	1.000			0.700	0.70	\$40.03	\$0.47
ORDER COMPLETE VALIDATION	2	1.000			0.700	1.40	\$40.03	\$0.93

Subtotal - SERVICE DELIVERY COORDINATOR						10.50		\$7.01
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Total For Service:						10.50		\$7.01
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

DATE CHANGE manual (con't)

3197 Direct Cost								\$7.01
3198								
3199								
3200								
3201								
3202 Directly Assigned								
3203 Product Management Expense								
3204 Sales Expense								
3205 Product Advertising Expense								
3206 Business Fees (Other Operating Taxes)								
3207 Directly Assigned Costs								
3208								
3209 Total Direct Costs								\$7.71
3210								
3211 Directly Attributed								
3212 Network Operations								
3213 Network Support Assets								
3214 General Support Assets								
3215 General Purpose Computers								
3216 Uncollectible								
3217 Accounting & Finance Expense								
3218 Human Resources Expense								
3219 Information Management Expense								
3220 Intangibles								
3221 Directly Attributed Costs								
3222								
3223 TELRIC								\$9.72
3224								
3225 Common								
3226 Executive Expense								
3227 Planning Expense								
3228 External Relations Expense								
3229 Legal Expense								
3230 Other Procurement Expense								
3231 Research & Development Expense								
3232 Other General and Admin Expense								
3233 Common Costs								
3234								
3235 TELRIC + Common Costs								\$10.18

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DESIGN CHANGE mecahnized								
ADD								
-SERVICE DELIVERY COORDINATOR								
<i>.75 probability is % asr's for new trunk groups versus trunk group augments.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
VALIDATE EXACT	2	1.000				0.700	1.40	\$0.93
VALIDATE TIRKS	5	1.000				0.700	3.50	\$40.03
ASSIGN NEW TSC TGMR/TRDB	4	1.000		0.750		0.700	2.10	\$40.03
INTRA-CO CALLS	1	1.000				0.700	0.70	\$40.03
SUPP GCOCMA CALL DESIGN	1	1.000				0.700	0.70	\$40.03
FOC - EXACT	1	1.000				0.700	0.70	\$40.03
ORDER DIST TRK - ORDER VAL.	2	1.000				0.700	1.40	\$40.03
VALIDATE SOAC/TIRKS	1	1.000				0.700	0.70	\$40.03
ORDER COMPLETE VALIDATION	2	1.000				0.700	1.40	\$40.03
Subtotal - SERVICE DELIVERY COORDINATOR							12.60	\$8.41
-DESIGN								
<i>Work is 100% manual.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
NAME AND LOG FACILITY	35	1.000				0.700	24.50	\$44.31
BUILD DRI AND WA	6	1.000				0.700	4.20	\$44.31
BUILD CIRCUIT DESIGN	10	1.000				0.700	7.00	\$44.31
CXRH & DISTRIBUTE DOC	4	1.000				0.700	2.80	\$44.31
Subtotal - DESIGN							38.50	\$28.43
Total For Service:							51.10	\$36.84

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

DESIGN CHANGE mecahnized (con't)

3287 Direct Cost								\$36.84
3288								
3289								
3290								
3291								
3292 Directly Assigned								
3293 Product Management Expense								
3294 Sales Expense								
3295 Product Advertising Expense								
3296 Business Fees (Other Operating Taxes)								
3297 Directly Assigned Costs								\$3.70
3298								
3299 Total Direct Costs								\$40.53
3300								
3301 Directly Attributed								
3302 Network Operations								
3303 Network Support Assets								
3304 General Support Assets								
3305 General Purpose Computers								
3306 Uncollectible								
3307 Accounting & Finance Expense								
3308 Human Resources Expense								
3309 Information Management Expense								
3310 Intangibles								
3311 Directly Attributed Costs								\$10.59
3312								
3313 TELRIC								\$51.12
3314								
3315 Common								
3316 Executive Expense								
3317 Planning Expense								
3318 External Relations Expense								
3319 Legal Expense								
3320 Other Procurement Expense								
3321 Research & Development Expense								
3322 Other General and Admin Expense								
3323 Common Costs								\$2.43
3324								
3325 TELRIC + Common Costs								\$53.56

Cost Calculation	Cost Factor	Cost
B	C	E

D3293*E3287	0.040393	\$1.49
D3294*E3287	0.014960	\$0.55
D3295*E3287	0.000000	\$0.00
D3296*Sum(E3287:E3295)	0.042595	\$1.66
Sum(E3287:E3296)		\$3.70

E3287+E3297		\$40.53
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D3302*E3299	0.056129	\$2.28
D3303*E3299	0.014074	\$0.57
D3304*E3299	0.057904	\$2.35
D3305*E3299	0.040926	\$1.66
D3306*E3299	0.001136	\$0.05
D3307*E3299	0.010471	\$0.42
D3308*E3299	0.009808	\$0.40
D3309*E3299	0.068149	\$2.76
D3310*E3299	0.002634	\$0.11

Sum(E3302:E3310)		\$10.59
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E3302+E3311		\$51.12
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D3316*E3313	0.008052	\$0.41
D3317*E3313	0.000682	\$0.03
D3318*E3313	0.009631	\$0.49
D3319*E3313	0.007338	\$0.38
D3320*E3313	0.002772	\$0.14
D3321*E3313	0.000042	\$0.00
D3322*E3313	0.019104	\$0.98

Sum(E3316:E3322)		\$2.43
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E3313+E3323		\$53.56
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
DESIGN CHANGE manual								
ADD								
-SERVICE DELIVERY COORDINATOR								
<i>.75 probability is % asr's for new trunk groups versus trunk group augments.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
VALIDATE EXACT	2	1.000				0.700	1.40	\$0.93
VALIDATE TIRKS	5	1.000				0.700	3.50	\$40.03
ASSIGN NEW TSC TGMR/TRDB	4	1.000	0.750			0.700	2.10	\$40.03
INTRA-CO CALLS	1	1.000				0.700	0.70	\$40.03
SUPP GCOCMA CALL DESIGN	1	1.000				0.700	0.70	\$40.03
FOC - EXACT	1	1.000				0.700	0.70	\$40.03
MANUAL HANDLING FOC/DLR	5	1.000				0.700	3.50	\$40.03
ORDER DIST TRK - ORDER VAL.	2	1.000				0.700	1.40	\$40.03
VALIDATE SOAC/TIRKS	1	1.000				0.700	0.70	\$40.03
ORDER COMPLETE VALIDATION	2	1.000				0.700	1.40	\$40.03
Subtotal - SERVICE DELIVERY COORDINATOR						16.10		\$10.74
-DESIGN								
<i>Work is 100% manual.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
NAME AND LOG FACILITY	35	1.000				0.700	24.50	\$44.31
BUILD DRI AND WA	6	1.000				0.700	4.20	\$44.31
BUILD CIRCUIT DESIGN	10	1.000				0.700	7.00	\$44.31
CXRH & DISTRIBUTE DOC	4	1.000				0.700	2.80	\$44.31
Subtotal - DESIGN						38.50		\$28.43
Total For Service:						54.60		\$39.17

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

DESIGN CHANGE manual (con't)

3377	Direct Cost							\$39.17
3378								
3379								
3380								
3381								
3382	Directly Assigned							
3383	Product Management Expense							\$1.58
3384	Sales Expense							\$0.59
3385	Product Advertising Expense							\$0.00
3386	Business Fees (Other Operating Taxes)							\$1.76
3387	Directly Assigned Costs							\$3.93
3388								
3389	Total Direct Costs							\$43.10
3390								
3391	Directly Attributed							
3392	Network Operations							\$2.42
3393	Network Support Assets							\$0.61
3394	General Support Assets							\$2.50
3395	General Purpose Computers							\$1.76
3396	Uncollectible							\$0.05
3397	Accounting & Finance Expense							\$0.45
3398	Human Resources Expense							\$0.42
3399	Information Management Expense							\$2.94
3400	Intangibles							\$0.11
3401	Directly Attributed Costs							\$11.26
3402								
3403	TELRIC							\$54.36
3404								
3405	Common							
3406	Executive Expense							\$0.44
3407	Planning Expense							\$0.04
3408	External Relations Expense							\$0.52
3409	Legal Expense							\$0.40
3410	Other Procurement Expense							\$0.15
3411	Research & Development Expense							\$0.00
3412	Other General and Admin Expense							\$1.04
3413	Common Costs							\$2.59
3414								
3415	TELRIC + Common Costs							\$56.95

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-P PBX DID TRUNKS EXISTING SERVICE mechanized								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN								
<i>Probability is percent of orders that require manual handling.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Access Work Authorization	2	0.100			0.700	0.14	\$44.31	\$0.10
Distribute to field	3	0.050			0.700	0.11	\$44.31	\$0.08
Subtotal - DESIGN						0.25		\$0.18
Total For Service:						6.25		\$4.18

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-P PBX DID TRUNKS EXISTING SERVICE mechanized (con't)

3467 Direct Cost								\$4.18
3468								
3469								
3470								
3471								
3472 Directly Assigned								
3473 Product Management Expense								
3474 Sales Expense								
3475 Product Advertising Expense								
3476 Business Fees (Other Operating Taxes)								
3477 Directly Assigned Costs								
3478								
3479 Total Direct Costs								\$4.60
3480								
3481 Directly Attributed								
3482 Network Operations								
3483 Network Support Assets								
3484 General Support Assets								
3485 General Purpose Computers								
3486 Uncollectible								
3487 Accounting & Finance Expense								
3488 Human Resources Expense								
3489 Information Management Expense								
3490 Intangibles								
3491 Directly Attributed Costs								
3492								
3493 TELRIC								\$5.81
3494								
3495 Common								
3496 Executive Expense								
3497 Planning Expense								
3498 External Relations Expense								
3499 Legal Expense								
3500 Other Procurement Expense								
3501 Research & Development Expense								
3502 Other General and Admin Expense								
3503 Common Costs								
3504								
3505 TELRIC + Common Costs								\$6.08

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-P PBX DID TRUNKS EXISTING SERVICE manual								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>.5 probability is percent of time this activity will occur.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
<i>No manual times previously filed in this docket, therefore, current Qwest ISC times applied.</i>								
Review LSR for completeness and accuracy, contractual entries	3	1.000			0.700	2.10	\$40.03	\$1.40
Summary Bill List-Look up Billing Telephone Number, tax code, and bill date	2	1.000			0.700	1.40	\$40.03	\$0.93
Verify Qwest end user Customer Service Record if order issuance applicable to this product	2	1.000			0.700	1.40	\$40.03	\$0.93
Determine if the end user has Qwest directory advertising	1	1.000			0.700	0.70	\$40.03	\$0.47
Determine if the end user has Qwest retail contract	1	1.000			0.700	0.70	\$40.03	\$0.47
Determine critical dates	1	1.000			0.700	0.70	\$40.03	\$0.47
If directory advertising or retail contract or both, issue order to remove information from account	1	0.500			0.700	0.35	\$40.03	\$0.23
Type, review and submit to customer the Firm Order Confirmation (FOC)	3	1.000			0.700	2.10	\$40.03	\$1.40
Input order into service order processor. Type and format order for billing and provisioning	10	1.000			0.700	7.00	\$40.03	\$4.67
Ensure order is successfully distributed to the systems and is ready for provisioning	3	1.000			0.700	2.10	\$40.03	\$1.40
Subtotal - INTERCONNECT SERVICE CENTER						18.55		\$12.38
-DESIGN								
<i>Probability is percent of orders that require manual handling.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Access Work Authorization	2	0.100			0.700	0.14	\$44.31	\$0.10
Distribute to field	3	0.050			0.700	0.11	\$44.31	\$0.08
Subtotal - DESIGN						0.25		\$0.18
Total For Service:						18.80		\$12.56

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-P PBX DID TRUNKS EXISTING SERVICE manual (con't)

3557 Direct Cost								\$12.56
3558								
3559								
3560								
3561								
3562 Directly Assigned								
3563 Product Management Expense								
3564 Sales Expense								
3565 Product Advertising Expense								
3566 Business Fees (Other Operating Taxes)								
3567 Directly Assigned Costs								
3568								
3569 Total Direct Costs								\$13.82
3570								
3571 Directly Attributed								
3572 Network Operations								
3573 Network Support Assets								
3574 General Support Assets								
3575 General Purpose Computers								
3576 Uncollectible								
3577 Accounting & Finance Expense								
3578 Human Resources Expense								
3579 Information Management Expense								
3580 Intangibles								
3581 Directly Attributed Costs								
3582								
3583 TELRIC								\$17.43
3584								
3585 Common								
3586 Executive Expense								
3587 Planning Expense								
3588 External Relations Expense								
3589 Legal Expense								
3590 Other Procurement Expense								
3591 Research & Development Expense								
3592 Other General and Admin Expense								
3593 Common Costs								
3594								
3595 TELRIC + Common Costs								\$18.26

<i>Cost Calculation</i>	<i>Cost Factor</i>	<i>Cost</i>
B	C	E

D3563*E3557	0.040393	\$0.51
D3564*E3557	0.014960	\$0.19
D3565*E3557	0.000000	\$0.00
D3566*Sum(E3557:E3565)	0.042595	\$0.56
Sum(E3557:E3566)		\$1.26

E3557+E3567		\$13.82
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D3572*E3569	0.056129	\$0.78
D3573*E3569	0.014074	\$0.19
D3574*E3569	0.057904	\$0.80
D3575*E3569	0.040926	\$0.57
D3576*E3569	0.001136	\$0.02
D3577*E3569	0.010471	\$0.14
D3578*E3569	0.009808	\$0.14
D3579*E3569	0.068149	\$0.94
D3580*E3569	0.002634	\$0.04

Sum(E3572:E3580)		\$3.61
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E3572+E3581		\$17.43
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D3586*E3583	0.008052	\$0.14
D3587*E3583	0.000682	\$0.01
D3588*E3583	0.009631	\$0.17
D3589*E3583	0.007338	\$0.13
D3590*E3583	0.002772	\$0.05
D3591*E3583	0.000042	\$0.00
D3592*E3583	0.019104	\$0.33

Sum(E3586:E3592)		\$0.83
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NONRECURRING COST DETAIL SUMMARY

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 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-P PBX DID TRUNKS EXISTING SERVICE EACH ADDL mechanized								
ADD								
-INTERCONNECT SERVICE CENTER								
Input order into service order processor. Type and format order for billing and provisioning	3	1.000				3.00	\$40.03	\$2.00
Subtotal - INTERCONNECT SERVICE CENTER						3.00		\$2.00
-DESIGN								
<i>Probability is percent of orders that require manual handling.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Access Work Authorization	2	0.100			0.700	0.14	\$44.31	\$0.10
Distribute to field	3	0.050			0.700	0.11	\$44.31	\$0.08
Subtotal - DESIGN						0.25		\$0.18
Total For Service:						3.25		\$2.18

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-P PBX DID TRUNKS EXISTING SERVICE EACH ADDL mechanized (con't)

3647 Direct Cost								\$2.18
3648								
3649								
3650								
3651								
3652 Directly Assigned								
3653 Product Management Expense								
3654 Sales Expense								
3655 Product Advertising Expense								
3656 Business Fees (Other Operating Taxes)								
3657 Directly Assigned Costs								\$0.22
3658								
3659 Total Direct Costs								\$2.40
3660								
3661 Directly Attributed								
3662 Network Operations								
3663 Network Support Assets								
3664 General Support Assets								
3665 General Purpose Computers								
3666 Uncollectible								
3667 Accounting & Finance Expense								
3668 Human Resources Expense								
3669 Information Management Expense								
3670 Intangibles								
3671 Directly Attributed Costs								\$0.63
3672								
3673 TELRIC								\$3.03
3674								
3675 Common								
3676 Executive Expense								
3677 Planning Expense								
3678 External Relations Expense								
3679 Legal Expense								
3680 Other Procurement Expense								
3681 Research & Development Expense								
3682 Other General and Admin Expense								
3683 Common Costs								\$0.14
3684								
3685 TELRIC + Common Costs								\$3.17

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-P PBX DID TRUNKS EXISTING SERVICE EACH ADDL manual								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>No manual times previously filed in this docket, therefore, current Qwest ISC times applied.</i>								
Input order into service order processor. Type and format order for billing and provisioning	3	1.000				3.00	\$40.03	\$2.00
Subtotal - INTERCONNECT SERVICE CENTER						3.00		\$2.00
-DESIGN								
<i>Probability is percent of orders that require manual handling.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Access Work Authorization	2	0.100				0.700	0.14	\$44.31
Distribute to field	3	0.050				0.700	0.11	\$44.31
Subtotal - DESIGN						0.25		\$0.18
Total For Service:						3.25		\$2.18

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-P PBX DID TRUNKS EXISTING SERVICE EACH ADDL manual (con't)

3737	Direct Cost							\$2.18
3738								
3739								
3740								
3741								
3742	Directly Assigned							
3743	Product Management Expense							\$0.09
3744	Sales Expense							\$0.03
3745	Product Advertising Expense							\$0.00
3746	Business Fees (Other Operating Taxes)							\$0.10
3747	Directly Assigned Costs							\$0.22
3748								
3749	Total Direct Costs							\$2.40
3750								
3751	Directly Attributed							
3752	Network Operations							\$0.13
3753	Network Support Assets							\$0.03
3754	General Support Assets							\$0.14
3755	General Purpose Computers							\$0.10
3756	Uncollectible							\$0.00
3757	Accounting & Finance Expense							\$0.03
3758	Human Resources Expense							\$0.02
3759	Information Management Expense							\$0.16
3760	Intangibles							\$0.01
3761	Directly Attributed Costs							\$0.63
3762								
3763	TELRIC							\$3.03
3764								
3765	Common							
3766	Executive Expense							\$0.02
3767	Planning Expense							\$0.00
3768	External Relations Expense							\$0.03
3769	Legal Expense							\$0.02
3770	Other Procurement Expense							\$0.01
3771	Research & Development Expense							\$0.00
3772	Other General and Admin Expense							\$0.06
3773	Common Costs							\$0.14
3774								
3775	TELRIC + Common Costs							\$3.17

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-P ISDN BRI EXISTING SERVICE FIRST mechanized								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN								
<i>Probability is percent of orders that require manual handling.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Access Work Authorization	2	0.100			0.700	0.14	\$44.31	\$0.10
Distribute to field	3	0.050			0.700	0.11	\$44.31	\$0.08
Subtotal - DESIGN						0.25		\$0.18
Total For Service:						6.25		\$4.18

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-P ISDN BRI EXISTING SERVICE FIRST mechanized (con't)

3827 Direct Cost								\$4.18
3828								
3829								
3830								
3831								
3832 Directly Assigned								
3833 Product Management Expense								
3834 Sales Expense								
3835 Product Advertising Expense								
3836 Business Fees (Other Operating Taxes)								
3837 Directly Assigned Costs								
3838								
3839 Total Direct Costs								\$4.60
3840								
3841 Directly Attributed								
3842 Network Operations								
3843 Network Support Assets								
3844 General Support Assets								
3845 General Purpose Computers								
3846 Uncollectible								
3847 Accounting & Finance Expense								
3848 Human Resources Expense								
3849 Information Management Expense								
3850 Intangibles								
3851 Directly Attributed Costs								
3852								
3853 TELRIC								\$5.81
3854								
3855 Common								
3856 Executive Expense								
3857 Planning Expense								
3858 External Relations Expense								
3859 Legal Expense								
3860 Other Procurement Expense								
3861 Research & Development Expense								
3862 Other General and Admin Expense								
3863 Common Costs								
3864								
3865 TELRIC + Common Costs								\$6.08

Cost Calculation	Cost Factor	Cost
B	C	E

D3833*E3827	0.040393	\$0.17
D3834*E3827	0.014960	\$0.06
D3835*E3827	0.000000	\$0.00
D3836*Sum(E3827:E3835)	0.042595	\$0.19
Sum(E3827:E3836)		\$0.42

E3827+E3837		\$4.60
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D3842*E3839	0.056129	\$0.26
D3843*E3839	0.014074	\$0.06
D3844*E3839	0.057904	\$0.27
D3845*E3839	0.040926	\$0.19
D3846*E3839	0.001136	\$0.01
D3847*E3839	0.010471	\$0.05
D3848*E3839	0.009808	\$0.05
D3849*E3839	0.068149	\$0.31
D3850*E3839	0.002634	\$0.01

Sum(E3842:E3850)		\$1.20
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E3842+E3851		\$5.81
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D3856*E3853	0.008052	\$0.05
D3857*E3853	0.000682	\$0.00
D3858*E3853	0.009631	\$0.06
D3859*E3853	0.007338	\$0.04
D3860*E3853	0.002772	\$0.02
D3861*E3853	0.000042	\$0.00
D3862*E3853	0.019104	\$0.11

Sum(E3856:E3862)		\$0.28
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
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 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-P ISDN BRI EXISTING SERVICE FIRST manual								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>.5 probability is percent of time this activity will occur.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
<i>No manual times previously filed in this docket, therefore, current Qwest ISC times applied.</i>								
Review LSR for completeness and accuracy, contractual entries	3	1.000			0.700	2.10	\$40.03	\$1.40
CPPD look-up billing USOC's for co-provider	2	1.000			0.700	1.40	\$40.03	\$0.93
Summary Bill List-Look up Billing Telephone Number, tax code, and bill date	2	1.000			0.700	1.40	\$40.03	\$0.93
Verify Qwest end user Customer Service Record if order issuance applicable to this product	2	1.000			0.700	1.40	\$40.03	\$0.93
Determine if the end user has Qwest directory advertising	1	1.000			0.700	0.70	\$40.03	\$0.47
Determine if the end user has Qwest retail contract	1	1.000			0.700	0.70	\$40.03	\$0.47
Determine critical dates	1	1.000			0.700	0.70	\$40.03	\$0.47
If directory advertising or retail contract or both, issue order to remove information from account	1	0.500			0.700	0.35	\$40.03	\$0.23
Type, review and submit to customer the Firm Order Confirmation (FOC)	3	1.000			0.700	2.10	\$40.03	\$1.40
Input order into service order processor. Type and format order for billing and provisioning	10	1.000			0.700	7.00	\$40.03	\$4.67
Ensure order is successfully distributed to the systems and is ready for provisioning	3	1.000			0.700	2.10	\$40.03	\$1.40
Subtotal - INTERCONNECT SERVICE CENTER						19.95		\$13.31
-DESIGN								
<i>Probability is percent of orders that require manual handling.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Access Work Authorization	2	0.100			0.700	0.14	\$44.31	\$0.10
Distribute to field	3	0.050			0.700	0.11	\$44.31	\$0.08
Subtotal - DESIGN						0.25		\$0.18
Total For Service:						20.20		\$13.49

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
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 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-P ISDN BRI EXISTING SERVICE FIRST manual (con't)

3917 Direct Cost								\$13.49
3918								
3919								
3920								
3921								
3922 Directly Assigned								
3923 Product Management Expense								
3924 Sales Expense								
3925 Product Advertising Expense								
3926 Business Fees (Other Operating Taxes)								
3927 Directly Assigned Costs								
3928								
3929 Total Direct Costs								\$14.84
3930								
3931 Directly Attributed								
3932 Network Operations								
3933 Network Support Assets								
3934 General Support Assets								
3935 General Purpose Computers								
3936 Uncollectible								
3937 Accounting & Finance Expense								
3938 Human Resources Expense								
3939 Information Management Expense								
3940 Intangibles								
3941 Directly Attributed Costs								
3942								
3943 TELRIC								\$18.72
3944								
3945 Common								
3946 Executive Expense								
3947 Planning Expense								
3948 External Relations Expense								
3949 Legal Expense								
3950 Other Procurement Expense								
3951 Research & Development Expense								
3952 Other General and Admin Expense								
3953 Common Costs								
3954								
3955 TELRIC + Common Costs								\$19.61

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
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 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-P ISDN BRI EXISTING SERVICE EACH ADDL mechanized								
ADD								
-INTERCONNECT SERVICE CENTER								
Input order into service order processor. Type and format order for billing and provisioning	3	1.000				3.00	\$40.03	\$2.00
Subtotal - INTERCONNECT SERVICE CENTER						3.00		\$2.00
-DESIGN								
<i>Probability is percent of orders that require manual handling.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Access Work Authorization	2	0.100			0.700	0.14	\$44.31	\$0.10
Distribute to field	3	0.050			0.700	0.11	\$44.31	\$0.08
Subtotal - DESIGN						0.25		\$0.18
Total For Service:						3.25		\$2.18

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-P ISDN BRI EXISTING SERVICE EACH ADDL mechanized (con't)

4007 Direct Cost								\$2.18
4008								
4009								
4010								
4011								
4012 Directly Assigned								
4013 Product Management Expense								
4014 Sales Expense								
4015 Product Advertising Expense								
4016 Business Fees (Other Operating Taxes)								
4017 Directly Assigned Costs								
4018								
4019 Total Direct Costs								\$2.40
4020								
4021 Directly Attributed								
4022 Network Operations								
4023 Network Support Assets								
4024 General Support Assets								
4025 General Purpose Computers								
4026 Uncollectible								
4027 Accounting & Finance Expense								
4028 Human Resources Expense								
4029 Information Management Expense								
4030 Intangibles								
4031 Directly Attributed Costs								
4032								
4033 TELRIC								\$3.03
4034								
4035 Common								
4036 Executive Expense								
4037 Planning Expense								
4038 External Relations Expense								
4039 Legal Expense								
4040 Other Procurement Expense								
4041 Research & Development Expense								
4042 Other General and Admin Expense								
4043 Common Costs								
4044								
4045 TELRIC + Common Costs								\$3.17

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-P ISDN BRI EXISTING SERVICE EACH ADDL manual								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>No manual times previously filed in this docket, therefore, current Qwest ISC times applied.</i>								
Input order into service order processor. Type and format order for billing and provisioning	3	1.000				3.00	\$40.03	\$2.00
Subtotal - INTERCONNECT SERVICE CENTER						3.00		\$2.00
-DESIGN								
<i>Probability is percent of orders that require manual handling.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Access Work Authorization	2	0.100				0.700	0.14	\$44.31
Distribute to field	3	0.050				0.700	0.11	\$44.31
Subtotal - DESIGN						0.25		\$0.18
Total For Service:						3.25		\$2.18

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-P ISDN BRI EXISTING SERVICE EACH ADDL manual (con't)

4097	Direct Cost							\$2.18
4098								
4099								
4100								
4101								
4102	Directly Assigned							
4103	Product Management Expense							
4104	Sales Expense							
4105	Product Advertising Expense							
4106	Business Fees (Other Operating Taxes)							
4107	Directly Assigned Costs							
4108								
4109	Total Direct Costs							\$2.40
4110								
4111	Directly Attributed							
4112	Network Operations							
4113	Network Support Assets							
4114	General Support Assets							
4115	General Purpose Computers							
4116	Uncollectible							
4117	Accounting & Finance Expense							
4118	Human Resources Expense							
4119	Information Management Expense							
4120	Intangibles							
4121	Directly Attributed Costs							
4122								
4123	TELRIC							\$3.03
4124								
4125	Common							
4126	Executive Expense							
4127	Planning Expense							
4128	External Relations Expense							
4129	Legal Expense							
4130	Other Procurement Expense							
4131	Research & Development Expense							
4132	Other General and Admin Expense							
4133	Common Costs							
4134								
4135	TELRIC + Common Costs							\$3.17

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-P ISDN PRI, DSS Per DS1 Facility EXISTING SERVICE mechanized								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN								
<i>Probability is percent of orders that require manual handling.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Access Work Authorization	2	0.100			0.700	0.14	\$44.31	\$0.10
Distribute to field	3	0.050			0.700	0.11	\$44.31	\$0.08
Subtotal - DESIGN						0.25		\$0.18
Total For Service:						6.25		\$4.18

NONRECURRING COST DETAIL SUMMARY

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Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-P ISDN PRI, DSS Per DS1 Facility EXISTING SERVICE mechanized (con't)

4187 Direct Cost								\$4.18
4188								
4189								
4190								
4191								
4192 Directly Assigned								
4193 Product Management Expense								
4194 Sales Expense								
4195 Product Advertising Expense								
4196 Business Fees (Other Operating Taxes)								
4197 Directly Assigned Costs								
4198								
4199 Total Direct Costs								\$4.60
4200								
4201 Directly Attributed								
4202 Network Operations								
4203 Network Support Assets								
4204 General Support Assets								
4205 General Purpose Computers								
4206 Uncollectible								
4207 Accounting & Finance Expense								
4208 Human Resources Expense								
4209 Information Management Expense								
4210 Intangibles								
4211 Directly Attributed Costs								
4212								
4213 TELRIC								\$5.81
4214								
4215 Common								
4216 Executive Expense								
4217 Planning Expense								
4218 External Relations Expense								
4219 Legal Expense								
4220 Other Procurement Expense								
4221 Research & Development Expense								
4222 Other General and Admin Expense								
4223 Common Costs								
4224								
4225 TELRIC + Common Costs								\$6.08

Cost Calculation	Cost Factor	Cost
B	C	E

D4193*E4187	0.040393	\$0.17
D4194*E4187	0.014960	\$0.06
D4195*E4187	0.000000	\$0.00
D4196*Sum(E4187:E4195)	0.042595	\$0.19
Sum(E4187:E4196)		\$0.42

E4187+E4197		\$4.60
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D4202*E4199	0.056129	\$0.26
D4203*E4199	0.014074	\$0.06
D4204*E4199	0.057904	\$0.27
D4205*E4199	0.040926	\$0.19
D4206*E4199	0.001136	\$0.01
D4207*E4199	0.010471	\$0.05
D4208*E4199	0.009808	\$0.05
D4209*E4199	0.068149	\$0.31
D4210*E4199	0.002634	\$0.01
Sum(E4202:E4210)		\$1.20

E4202+E4211		\$5.81
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D4216*E4213	0.008052	\$0.05
D4217*E4213	0.000682	\$0.00
D4218*E4213	0.009631	\$0.06
D4219*E4213	0.007338	\$0.04
D4220*E4213	0.002772	\$0.02
D4221*E4213	0.000042	\$0.00
D4222*E4213	0.019104	\$0.11
Sum(E4216:E4222)		\$0.28

E4213+E4223		\$6.08
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-P ISDN PRI, DSS Per DS1 Facility EXISTING SERVICE manual								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>.5 probability is percent of time this activity will occur.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
<i>No manual times previously filed in this docket, therefore, current Qwest ISC times applied.</i>								
Review LSR for completeness and accuracy, contractual entries	3	1.000			0.700	2.10	\$40.03	\$1.40
Summary Bill List-Look up Billing Telephone Number, tax code, and bill date	2	1.000			0.700	1.40	\$40.03	\$0.93
Verify Qwest end user Customer Service Record if order issuance applicable to this product	2	1.000			0.700	1.40	\$40.03	\$0.93
Determine if the end user has Qwest retail contract	1	1.000			0.700	0.70	\$40.03	\$0.47
Determine critical dates	1	1.000			0.700	0.70	\$40.03	\$0.47
If directory advertising or retail contract or both, issue order to remove information from account	1	0.500			0.700	0.35	\$40.03	\$0.23
Type, review and submit to customer the Firm Order Confirmation (FOC)	3	1.000			0.700	2.10	\$40.03	\$1.40
Input order into service order processor. Type and format order for billing and provisioning	10	1.000			0.700	7.00	\$40.03	\$4.67
Ensure order is successfully distributed to the systems and is ready for provisioning	3	1.000			0.700	2.10	\$40.03	\$1.40
Subtotal - INTERCONNECT SERVICE CENTER						17.85		\$11.91
-DESIGN								
<i>Probability is percent of orders that require manual handling.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Access Work Authorization	2	0.100			0.700	0.14	\$44.31	\$0.10
Distribute to field	3	0.050			0.700	0.11	\$44.31	\$0.08
Subtotal - DESIGN						0.25		\$0.18
Total For Service:						18.10		\$12.09

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-P ISDN PRI, DSS Per DS1 Facility EXISTING SERVICE manual (con't)

4277	Direct Cost							\$12.09
4278								
4279								
4280								
4281								
4282	Directly Assigned							
4283	Product Management Expense							
4284	Sales Expense							
4285	Product Advertising Expense							
4286	Business Fees (Other Operating Taxes)							
4287	Directly Assigned Costs							
4288								
4289	Total Direct Costs							\$13.30
4290								
4291	Directly Attributed							
4292	Network Operations							
4293	Network Support Assets							
4294	General Support Assets							
4295	General Purpose Computers							
4296	Uncollectible							
4297	Accounting & Finance Expense							
4298	Human Resources Expense							
4299	Information Management Expense							
4300	Intangibles							
4301	Directly Attributed Costs							
4302								
4303	TELRIC							\$16.78
4304								
4305	Common							
4306	Executive Expense							
4307	Planning Expense							
4308	External Relations Expense							
4309	Legal Expense							
4310	Other Procurement Expense							
4311	Research & Development Expense							
4312	Other General and Admin Expense							
4313	Common Costs							
4314								
4315	TELRIC + Common Costs							\$17.58

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-P ISDN PRI, DSS Per First Trunk EXISTING SERVICE mechanized								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN								
<i>Probability is percent of orders that require manual handling.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Access Work Authorization	2	0.100			0.700	0.14	\$44.31	\$0.10
Distribute to field	3	0.050			0.700	0.11	\$44.31	\$0.08
Subtotal - DESIGN						0.25		\$0.18
Total For Service:						6.25		\$4.18

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-P ISDN PRI, DSS Per First Trunk EXISTING SERVICE mechanized (con't)

4367 Direct Cost								\$4.18
4368								
4369								
4370								
4371								
4372 Directly Assigned								
4373 Product Management Expense								
4374 Sales Expense								
4375 Product Advertising Expense								
4376 Business Fees (Other Operating Taxes)								
4377 Directly Assigned Costs								\$0.42
4378								
4379 Total Direct Costs								\$4.60
4380								
4381 Directly Attributed								
4382 Network Operations								
4383 Network Support Assets								
4384 General Support Assets								
4385 General Purpose Computers								
4386 Uncollectible								
4387 Accounting & Finance Expense								
4388 Human Resources Expense								
4389 Information Management Expense								
4390 Intangibles								
4391 Directly Attributed Costs								\$1.20
4392								
4393 TELRIC								\$5.81
4394								
4395 Common								
4396 Executive Expense								
4397 Planning Expense								
4398 External Relations Expense								
4399 Legal Expense								
4400 Other Procurement Expense								
4401 Research & Development Expense								
4402 Other General and Admin Expense								
4403 Common Costs								\$0.28
4404								
4405 TELRIC + Common Costs								\$6.08

Cost Calculation	Cost Factor	Cost
B	C	E

D4373*E4367	0.040393	\$0.17
D4374*E4367	0.014960	\$0.06
D4375*E4367	0.000000	\$0.00
D4376*Sum(E4367:E4375)	0.042595	\$0.19
Sum(E4367:E4376)		\$0.42

E4367+E4377		\$4.60
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D4382*E4379	0.056129	\$0.26
D4383*E4379	0.014074	\$0.06
D4384*E4379	0.057904	\$0.27
D4385*E4379	0.040926	\$0.19
D4386*E4379	0.001136	\$0.01
D4387*E4379	0.010471	\$0.05
D4388*E4379	0.009808	\$0.05
D4389*E4379	0.068149	\$0.31
D4390*E4379	0.002634	\$0.01
Sum(E4382:E4390)		\$1.20

E4382+E4391		\$5.81
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D4396*E4393	0.008052	\$0.05
D4397*E4393	0.000682	\$0.00
D4398*E4393	0.009631	\$0.06
D4399*E4393	0.007338	\$0.04
D4400*E4393	0.002772	\$0.02
D4401*E4393	0.000042	\$0.00
D4402*E4393	0.019104	\$0.11
Sum(E4396:E4402)		\$0.28

E4393+E4403		\$6.08
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-P ISDN PRI, DSS Per First Trunk EXISTING SERVICE manual								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>.5 probability is percent of time this activity will occur.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
<i>No manual times previously filed in this docket, therefore, current Qwest ISC times applied.</i>								
Review LSR for completeness and accuracy, contractual entries	3	1.000			0.700	2.10	\$40.03	\$1.40
Summary Bill List-Look up Billing Telephone Number, tax code, and bill date	2	1.000			0.700	1.40	\$40.03	\$0.93
Verify Qwest end user Customer Service Record if order issuance applicable to this product	2	1.000			0.700	1.40	\$40.03	\$0.93
Determine if the end user has Qwest directory advertising	1	1.000			0.700	0.70	\$40.03	\$0.47
Determine if the end user has Qwest retail contract	1	1.000			0.700	0.70	\$40.03	\$0.47
Determine critical dates	1	1.000			0.700	0.70	\$40.03	\$0.47
If directory advertising or retail contract or both, issue order to remove information from account	1	0.500			0.700	0.35	\$40.03	\$0.23
Type, review and submit to customer the Firm Order Confirmation (FOC)	3	1.000			0.700	2.10	\$40.03	\$1.40
Input order into service order processor. Type and format order for billing and provisioning	10	1.000			0.700	7.00	\$40.03	\$4.67
Ensure order is successfully distributed to the systems and is ready for provisioning	3	1.000			0.700	2.10	\$40.03	\$1.40
Subtotal - INTERCONNECT SERVICE CENTER						18.55		\$12.38
-DESIGN								
<i>Probability is percent of orders that require manual handling.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Access Work Authorization	2	0.100			0.700	0.14	\$44.31	\$0.10
Distribute to field	3	0.050			0.700	0.11	\$44.31	\$0.08
Subtotal - DESIGN						0.25		\$0.18
Total For Service:						18.80		\$12.56

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-P ISDN PRI, DSS Per First Trunk EXISTING SERVICE manual (con't)

4457	Direct Cost							\$12.56
4458								
4459								
4460								
4461								
4462	Directly Assigned							
4463	Product Management Expense							
4464	Sales Expense							
4465	Product Advertising Expense							
4466	Business Fees (Other Operating Taxes)							
4467	Directly Assigned Costs							
4468								
4469	Total Direct Costs							\$13.82
4470								
4471	Directly Attributed							
4472	Network Operations							
4473	Network Support Assets							
4474	General Support Assets							
4475	General Purpose Computers							
4476	Uncollectible							
4477	Accounting & Finance Expense							
4478	Human Resources Expense							
4479	Information Management Expense							
4480	Intangibles							
4481	Directly Attributed Costs							
4482								
4483	TELRIC							\$17.43
4484								
4485	Common							
4486	Executive Expense							
4487	Planning Expense							
4488	External Relations Expense							
4489	Legal Expense							
4490	Other Procurement Expense							
4491	Research & Development Expense							
4492	Other General and Admin Expense							
4493	Common Costs							
4494								
4495	TELRIC + Common Costs							\$18.26

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-P ISDN PRI, DSS Per Each Addl Trunk EXISTING SERVICE mechanized								
ADD								
-INTERCONNECT SERVICE CENTER								
Input order into service order processor. Type and format order for billing and provisioning	3	1.000				3.00	\$40.03	\$2.00
Subtotal - INTERCONNECT SERVICE CENTER						3.00		\$2.00
-DESIGN								
<i>Probability is percent of orders that require manual handling.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Access Work Authorization	2	0.100			0.700	0.14	\$44.31	\$0.10
Distribute to field	3	0.050			0.700	0.11	\$44.31	\$0.08
Subtotal - DESIGN						0.25		\$0.18
Total For Service:						3.25		\$2.18

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-P ISDN PRI, DSS Per Each Addl Trunk EXISTING SERVICE mechanized (con't)

4547 Direct Cost								\$2.18
4548								
4549								
4550								
4551								
4552 Directly Assigned								
4553 Product Management Expense								
4554 Sales Expense								
4555 Product Advertising Expense								
4556 Business Fees (Other Operating Taxes)								
4557 Directly Assigned Costs								\$0.22
4558								
4559 Total Direct Costs								\$2.40
4560								
4561 Directly Attributed								
4562 Network Operations								
4563 Network Support Assets								
4564 General Support Assets								
4565 General Purpose Computers								
4566 Uncollectible								
4567 Accounting & Finance Expense								
4568 Human Resources Expense								
4569 Information Management Expense								
4570 Intangibles								
4571 Directly Attributed Costs								\$0.63
4572								
4573 TELRIC								\$3.03
4574								
4575 Common								
4576 Executive Expense								
4577 Planning Expense								
4578 External Relations Expense								
4579 Legal Expense								
4580 Other Procurement Expense								
4581 Research & Development Expense								
4582 Other General and Admin Expense								
4583 Common Costs								\$0.14
4584								
4585 TELRIC + Common Costs								\$3.17

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-P ISDN PRI, DSS Per Each Addl Trunk EXISTING SERVICE manual								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>No manual times previously filed in this docket, therefore, current Qwest ISC times applied.</i>								
Input order into service order processor. Type and format order for billing and provisioning	3	1.000				3.00	\$40.03	\$2.00
Subtotal - INTERCONNECT SERVICE CENTER						3.00		\$2.00
-DESIGN								
<i>Probability is percent of orders that require manual handling.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Access Work Authorization	2	0.100			0.700	0.14	\$44.31	\$0.10
Distribute to field	3	0.050			0.700	0.11	\$44.31	\$0.08
Subtotal - DESIGN						0.25		\$0.18
Total For Service:						3.25		\$2.18

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-P ISDN PRI, DSS Per Each Addl Trunk EXISTING SERVICE manual (con't)

4637 Direct Cost								\$2.18
4638								
4639								
4640								
4641								
4642 Directly Assigned								
4643 Product Management Expense								
4644 Sales Expense								
4645 Product Advertising Expense								
4646 Business Fees (Other Operating Taxes)								
4647 Directly Assigned Costs								\$0.22
4648								
4649 Total Direct Costs								\$2.40
4650								
4651 Directly Attributed								
4652 Network Operations								
4653 Network Support Assets								
4654 General Support Assets								
4655 General Purpose Computers								
4656 Uncollectible								
4657 Accounting & Finance Expense								
4658 Human Resources Expense								
4659 Information Management Expense								
4660 Intangibles								
4661 Directly Attributed Costs								\$0.63
4662								
4663 TELRIC								\$3.03
4664								
4665 Common								
4666 Executive Expense								
4667 Planning Expense								
4668 External Relations Expense								
4669 Legal Expense								
4670 Other Procurement Expense								
4671 Research & Development Expense								
4672 Other General and Admin Expense								
4673 Common Costs								\$0.14
4674								
4675 TELRIC + Common Costs								\$3.17

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-P POTS FIRST LINE MECHANIZED NEW SERVICE INSTALL								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>Prob 1 (.05) is percent orders that fall out.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Screen and route to order writer.	5	0.050			0.700	0.18	\$39.16	\$0.11
Type change of Service Provider - 1st line	10	0.050			0.700	0.35	\$39.16	\$0.23
Subtotal - INTERCONNECT SERVICE CENTER						0.53		\$0.34
-LOOP PROVISIONING CENTER								
<i>PROB #1 = % OF ORDERS MANUALLY ASSIGNED,INCLUDES ALL ORDERS NOT ASSIGNED IN FACS</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
AVG CLEARING TIME PER RMA	11.25	0.150			0.700	1.18	\$37.78	\$0.74
Subtotal - LOOP PROVISIONING CENTER						1.18		\$0.74
-CENTRAL OFFICE								
<i>PROB #1 = % OF LINES REQUIRING JUMPER WORK THIS IS THE % OF NON-DIP (DEDICATED INSIDE PLANT) ON INWARD ORDERS</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
CO PLACE JUMPER(S)	4	0.450			0.700	1.26	\$43.81	\$0.92
Subtotal - CENTRAL OFFICE						1.26		\$0.92
-DISPATCH								
<i>PROB #1 = % OF ORDERS REQUIRING DISPATCH</i>								
<i>PROB #2 = % RES & BUS ORDERS TO TOTAL ORDERS</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
DISPATCH SERV ORD FOR LINE WRK - RES	5	0.320	0.100		0.700	0.11	\$37.78	\$0.07
DISPATCH CLOSEOUT SERV ORD LN - RES	2	0.320	0.100		0.700	0.04	\$37.78	\$0.03
DISPATCH COMPLETION TYPE ORD - RES	2.5	0.320	0.100		0.700	0.06	\$37.78	\$0.04
DISPATCH SERV ORD FOR LINE WRK - BUS	5	0.710	0.900		0.700	2.24	\$37.78	\$1.41
DISPATCH CLOSEOUT SERV ORD LN - BUS	2	0.710	0.900		0.700	0.89	\$37.78	\$0.56
DISPATCH COMPLETION TYPE ORD - BUS	2.5	0.710	0.900		0.700	1.12	\$37.78	\$0.70
Subtotal - DISPATCH						4.46		\$2.81
-INSTALLATION & MAINT.								
<i>PROB #1 = % OF ORDERS REQUIRING DISPATCH</i>								
<i>PROB #2 = % RES & BUS ORDERS TO TOTAL ORDERS</i>								

NONRECURRING COST DETAIL SUMMARY

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 Study Year: 2001
 Analyst: Deffley/Eoriatti
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-P POTS FIRST LINE MECHANIZED NEW SERVICE INSTALL (con't)								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
I&M INST TRAVEL TIME RES	23	0.320	0.100		0.700	0.52	\$42.68	\$0.37
I&M INST CUST CONTACT RES	16	0.320	0.100		0.700	0.36	\$42.68	\$0.25
I&M INST TRAVEL TIME BUS	21	0.710	0.900		0.700	9.39	\$42.68	\$6.68
I&M INST CUST CONTACT BUS	21	0.710	0.900		0.700	9.39	\$42.68	\$6.68
PROB #1 = % OF TIME XCONNECT AT ACCESS POINT IS REQUIRED								
PROB #2 = % RES & BUS ORDERS TO TOTAL ORDERS								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
I&M INST 1ST X-CONNECT - RES	13	0.280	0.100		0.700	0.25	\$42.68	\$0.18
I&M INST 1ST X-CONNECT - BUS	13	0.250	0.900		0.700	2.05	\$42.68	\$1.46
PROB #1 = % OF ORDERS REQUIRING DISPATCH								
PROB #2 = % OF TIME LINE CONNECTION IS NOT CAPITALIZED								
PROB #3 = % RES & BUS ORDERS TO TOTAL ORDERS								
I&M INST RECONNECT 1ST LINE - RES	24	0.320	0.500	0.100		0.38	\$42.68	\$0.27
I&M INST RECONNECT 1ST LINE - BUS	24	0.710	0.500	0.900		7.67	\$42.68	\$5.45
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
I&M INST CLS ORD LN FLD CONNCT RES	13	0.320	0.500	0.100	0.700	0.15	\$42.68	\$0.10
I&M INST CLS ORD LN FLD CONNCT BUS	14	0.710	0.500	0.900	0.700	3.13	\$42.68	\$2.23
Subtotal - INSTALLATION & MAINT.						33.29		\$23.68
Total For Service:						40.72		\$28.50

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-P POTS FIRST LINE MECHANIZED NEW SERVICE INSTALL (con't)

4772	Direct Cost							\$28.50
4773								
4774								
4775								
4776								
4777	Directly Assigned							
4778	Product Management Expense							
4779	Sales Expense							
4780	Product Advertising Expense							
4781	Business Fees (Other Operating Taxes)							
4782	Directly Assigned Costs							\$2.86
4783								
4784	Total Direct Costs							\$31.36
4785								
4786	Directly Attributed							
4787	Network Operations							
4788	Network Support Assets							
4789	General Support Assets							
4790	General Purpose Computers							
4791	Uncollectible							
4792	Accounting & Finance Expense							
4793	Human Resources Expense							
4794	Information Management Expense							
4795	Intangibles							
4796	Directly Attributed Costs							\$8.19
4797								
4798	TELRIC							\$39.55
4799								
4800	Common							
4801	Executive Expense							
4802	Planning Expense							
4803	External Relations Expense							
4804	Legal Expense							
4805	Other Procurement Expense							
4806	Research & Development Expense							
4807	Other General and Admin Expense							
4808	Common Costs							\$1.88
4809								
4810	TELRIC + Common Costs							\$41.43

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-P POTS FIRST LINE MECHANIZED NEW SERVICE DISCONNECT								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>Prob 1 (.05) is percent orders that fall out.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Screen and route to order writer.	5	0.050			0.700	0.18	\$39.16	\$0.11
Type Disconnect	5	0.050			0.700	0.18	\$39.16	\$0.11
Subtotal - INTERCONNECT SERVICE CENTER						0.35	\$0.23	
-LOOP PROVISIONING CENTER								
<i>PROB #1 = % OF ORDERS MANUALLY ASSIGNED, INCLUDES ALL ORDERS NOT ASSIGNED IN FACS</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
AVG CLEARING TIME PER RMA	11.25	0.150			0.700	1.18	\$37.78	\$0.74
Subtotal - LOOP PROVISIONING CENTER						1.18	\$0.74	
-CENTRAL OFFICE								
<i>PROB #1 = % OF LINES REQUIRING JUMPER WORK, THIS IS THE % OF NON-DIP (DEDICATED INSIDE PLANT) ON OUTWARD ORDERS</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
CO REMOVE JUMPER(S)	2.3	0.260			0.700	0.42	\$43.81	\$0.31
Subtotal - CENTRAL OFFICE						0.42	\$0.31	
Total For Service:						1.95	\$1.28	

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-P POTS FIRST LINE MECHANIZED NEW SERVICE DISCONNECT (con't)

4862	Direct Cost							\$1.28
4863								
4864								
4865								
4866								
4867	Directly Assigned							
4868	Product Management Expense							
4869	Sales Expense							
4870	Product Advertising Expense							
4871	Business Fees (Other Operating Taxes)							
4872	Directly Assigned Costs							
4873								
4874	Total Direct Costs							\$1.41
4875								
4876	Directly Attributed							
4877	Network Operations							
4878	Network Support Assets							
4879	General Support Assets							
4880	General Purpose Computers							
4881	Uncollectible							
4882	Accounting & Finance Expense							
4883	Human Resources Expense							
4884	Information Management Expense							
4885	Intangibles							
4886	Directly Attributed Costs							
4887								
4888	TELRIC							\$1.77
4889								
4890	Common							
4891	Executive Expense							
4892	Planning Expense							
4893	External Relations Expense							
4894	Legal Expense							
4895	Other Procurement Expense							
4896	Research & Development Expense							
4897	Other General and Admin Expense							
4898	Common Costs							
4899								
4900	TELRIC + Common Costs							\$1.86

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-P POTS EA ADDL LINE MECHANIZED NEW SERVICE INSTALL								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>Prob 1 (.05) is percent orders that fall out.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Type change of Service Provider - additional line	3	0.050			0.700	0.11	\$39.16	\$0.07
Subtotal - INTERCONNECT SERVICE CENTER						0.11		\$0.07
-LOOP PROVISIONING CENTER								
<i>PROB #1 = % OF ORDERS MANUALLY ASSIGNED,INCLUDES ALL ORDERS NOT ASSIGNED IN FACS</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
AVG CLEARING TIME PER RMA	11.25	0.150			0.700	1.18	\$37.78	\$0.74
Subtotal - LOOP PROVISIONING CENTER						1.18		\$0.74
-CENTRAL OFFICE								
<i>PROB #1 = % OF LINES REQUIRING JUMPER WORK THIS IS THE % OF NON-DIP (DEDICATED INSIDE PLANT) ON INWARD ORDERS</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
CO PLACE JUMPER(S)	4	0.450			0.700	1.26	\$43.81	\$0.92
Subtotal - CENTRAL OFFICE						1.26		\$0.92
-INSTALLATION & MAINT.								
<i>PROB #1 = % OF TIME XCONNECT AT ACCESS POINT IS REQUIRED</i>								
<i>PROB #2 = % RES & BUS ORDERS TO TOTAL ORDERS</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
I&M INST 1ST X-CONNECT - RES	10	0.280	0.100		0.700	0.20	\$42.68	\$0.14
I&M INST 1ST X-CONNECT - BUS	10	0.250	0.900		0.700	1.58	\$42.68	\$1.12
<i>PROB #1 = % OF ORDERS REQUIRING DISPATCH</i>								
<i>PROB #2 = % OF TIME LINE CONNECTION IS NOT CAPITALIZED</i>								
<i>PROB #3 = % RES & BUS ORDERS TO TOTAL ORDERS</i>								
I&M INST RECONNECT 1ST LINE - RES	24	0.320	0.500	0.100		0.38	\$42.68	\$0.27
I&M INST RECONNECT 1ST LINE - BUS	24	0.710	0.500	0.900		7.67	\$42.68	\$5.45
Subtotal - INSTALLATION & MAINT.						9.82		\$6.99
Total For Service:						12.37		\$8.72

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-P POTS EA ADDL LINE MECHANIZED NEW SERVICE INSTALL (con't)

4952	Direct Cost							\$8.72
4953								
4954								
4955								
4956								
4957	Directly Assigned							
4958	Product Management Expense							D4958*E4952 0.040393 \$0.35
4959	Sales Expense							D4959*E4952 0.014960 \$0.13
4960	Product Advertising Expense							D4960*E4952 0.000000 \$0.00
4961	Business Fees (Other Operating Taxes)							D4961*Sum(E4952:E4960) 0.042595 \$0.39
4962	Directly Assigned Costs							Sum(E4952:E4961) \$0.87
4963								
4964	Total Direct Costs							E4952+E4962 \$9.59
4965								
4966	Directly Attributed							
4967	Network Operations							D4967*E4964 0.056129 \$0.54
4968	Network Support Assets							D4968*E4964 0.014074 \$0.14
4969	General Support Assets							D4969*E4964 0.057904 \$0.56
4970	General Purpose Computers							D4970*E4964 0.040926 \$0.39
4971	Uncollectible							D4971*E4964 0.001136 \$0.01
4972	Accounting & Finance Expense							D4972*E4964 0.010471 \$0.10
4973	Human Resources Expense							D4973*E4964 0.009808 \$0.09
4974	Information Management Expense							D4974*E4964 0.068149 \$0.65
4975	Intangibles							D4975*E4964 0.002634 \$0.03
4976	Directly Attributed Costs							Sum(E4967:E4975) \$2.51
4977								
4978	TELRIC							E4967+E4976 \$12.10
4979								
4980	Common							
4981	Executive Expense							D4981*E4978 0.008052 \$0.10
4982	Planning Expense							D4982*E4978 0.000682 \$0.01
4983	External Relations Expense							D4983*E4978 0.009631 \$0.12
4984	Legal Expense							D4984*E4978 0.007338 \$0.09
4985	Other Procurement Expense							D4985*E4978 0.002772 \$0.03
4986	Research & Development Expense							D4986*E4978 0.000042 \$0.00
4987	Other General and Admin Expense							D4987*E4978 0.019104 \$0.23
4988	Common Costs							Sum(E4981:E4987) \$0.58
4989								
4990	TELRIC + Common Costs							E4978+E4988 \$12.68

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-P POTS EA ADDL LINE MECHANIZED NEW SERVICE DISCONNECT								
DISCONNECT								
-LOOP PROVISIONING CENTER								
<i>PROB #1 = % OF ORDERS MANUALLY ASSIGNED, INCLUDES ALL ORDERS NOT ASSIGNED IN FACS</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
AVG CLEARING TIME PER RMA	11.25	0.150			0.700	1.18	\$37.78	\$0.74
Subtotal - LOOP PROVISIONING CENTER						1.18		\$0.74
-CENTRAL OFFICE								
<i>PROB #1 = % OF LINES REQUIRING JUMPER WORK, THIS IS THE % OF NON-DIP (DEDICATED INSIDE PLANT) ON OUTWARD ORDERS</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
CO REMOVE JUMPER(S)	2.3	0.260			0.700	0.42	\$43.81	\$0.31
Subtotal - CENTRAL OFFICE						0.42		\$0.31
Total For Service:						1.60		\$1.05

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-P POTS EA ADDL LINE MECHANIZED NEW SERVICE DISCONNECT (con't)

5042 Direct Cost								\$1.05
5043								
5044								
5045								
5046								
5047 Directly Assigned								
5048 Product Management Expense								
5049 Sales Expense								
5050 Product Advertising Expense								
5051 Business Fees (Other Operating Taxes)								
5052 Directly Assigned Costs								
5053								
5054 Total Direct Costs								\$1.15
5055								
5056 Directly Attributed								
5057 Network Operations								
5058 Network Support Assets								
5059 General Support Assets								
5060 General Purpose Computers								
5061 Uncollectible								
5062 Accounting & Finance Expense								
5063 Human Resources Expense								
5064 Information Management Expense								
5065 Intangibles								
5066 Directly Attributed Costs								
5067								
5068 TELRIC								\$1.46
5069								
5070 Common								
5071 Executive Expense								
5072 Planning Expense								
5073 External Relations Expense								
5074 Legal Expense								
5075 Other Procurement Expense								
5076 Research & Development Expense								
5077 Other General and Admin Expense								
5078 Common Costs								
5079								
5080 TELRIC + Common Costs								\$1.53

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-P POTS FIRST LINE MANUAL NEW SERVICE INSTALL								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Receive request and send CSR (Customer Service Record)	3	1.000			0.700	2.10	\$39.16	\$1.37
Receive and screen LSR (Loop Service Request)	5	1.000			0.700	3.50	\$39.16	\$2.28
Type change of Service Provider - 1st line	10	1.000			0.700	7.00	\$39.16	\$4.57
Subtotal - INTERCONNECT SERVICE CENTER						12.60		\$8.22
-LOOP PROVISIONING CENTER								
<i>PROB #1 = % OF ORDERS MANUALLY ASSIGNED,INCLUDES ALL ORDERS NOT ASSIGNED IN FACS</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
AVG CLEARING TIME PER RMA	11.25	0.150			0.700	1.18	\$37.78	\$0.74
Subtotal - LOOP PROVISIONING CENTER						1.18		\$0.74
-CENTRAL OFFICE								
<i>PROB #1 = % OF LINES REQUIRING JUMPER WORK THIS IS THE % OF NON-DIP (DEDICATED INSIDE PLANT) ON INWARD ORDERS</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
CO PLACE JUMPER(S)	4	0.450			0.700	1.26	\$43.81	\$0.92
Subtotal - CENTRAL OFFICE						1.26		\$0.92
-DISPATCH								
<i>PROB #1 = % OF ORDERS REQUIRING DISPATCH</i>								
<i>PROB #2 = % RES & BUS ORDERS TO TOTAL ORDERS</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
DISPATCH SERV ORD FOR LINE WRK - RES	5	0.320	0.100		0.700	0.11	\$37.78	\$0.07
DISPATCH CLOSEOUT SERV ORD LN - RES	2	0.320	0.100		0.700	0.04	\$37.78	\$0.03
DISPATCH COMPLETION TYPE ORD - RES	2.5	0.320	0.100		0.700	0.06	\$37.78	\$0.04
DISPATCH SERV ORD FOR LINE WRK - BUS	5	0.710	0.900		0.700	2.24	\$37.78	\$1.41
DISPATCH CLOSEOUT SERV ORD LN - BUS	2	0.710	0.900		0.700	0.89	\$37.78	\$0.56
DISPATCH COMPLETION TYPE ORD - BUS	2.5	0.710	0.900		0.700	1.12	\$37.78	\$0.70
Subtotal - DISPATCH						4.46		\$2.81
-INSTALLATION & MAINT.								
<i>PROB #1 = % OF ORDERS REQUIRING DISPATCH</i>								
<i>PROB #2 = % RES & BUS ORDERS TO TOTAL ORDERS</i>								

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-P POTS FIRST LINE MANUAL NEW SERVICE INSTALL (con't)								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
I&M INST TRAVEL TIME RES	23	0.320	0.100		0.700	0.52	\$42.68	\$0.37
I&M INST CUST CONTACT RES	16	0.320	0.100		0.700	0.36	\$42.68	\$0.25
I&M INST TRAVEL TIME BUS	21	0.710	0.900		0.700	9.39	\$42.68	\$6.68
I&M INST CUST CONTACT BUS	21	0.710	0.900		0.700	9.39	\$42.68	\$6.68
PROB #1 = % OF TIME XCONNECT AT ACCESS POINT IS REQUIRED								
PROB #2 = % RES & BUS ORDERS TO TOTAL ORDERS								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
I&M INST 1ST X-CONNECT - RES	13	0.280	0.100		0.700	0.25	\$42.68	\$0.18
I&M INST 1ST X-CONNECT - BUS	13	0.250	0.900		0.700	2.05	\$42.68	\$1.46
PROB #1 = % OF ORDERS REQUIRING DISPATCH								
PROB #2 = % OF TIME LINE CONNECTION IS NOT CAPITALIZED								
PROB #3 = % RES & BUS ORDERS TO TOTAL ORDERS								
I&M INST RECONNECT 1ST LINE - RES	24	0.320	0.500	0.100		0.38	\$42.68	\$0.27
I&M INST RECONNECT 1ST LINE - BUS	24	0.710	0.500	0.900		7.67	\$42.68	\$5.45
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
I&M INST CLS ORD LN FLD CONNCT RES	13	0.320	0.500	0.100	0.700	0.15	\$42.68	\$0.10
I&M INST CLS ORD LN FLD CONNCT BUS	14	0.710	0.500	0.900	0.700	3.13	\$42.68	\$2.23
Subtotal - INSTALLATION & MAINT.						33.29		\$23.68
Total For Service:						52.79		\$36.38

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-P POTS FIRST LINE MANUAL NEW SERVICE INSTALL (con't)

5177 Direct Cost								\$36.38
5178								
5179								
5180								
5181								
5182 Directly Assigned								
5183 Product Management Expense								
5184 Sales Expense								
5185 Product Advertising Expense								
5186 Business Fees (Other Operating Taxes)								
5187 Directly Assigned Costs								
5188								
5189 Total Direct Costs								\$40.03
5190								
5191 Directly Attributed								
5192 Network Operations								
5193 Network Support Assets								
5194 General Support Assets								
5195 General Purpose Computers								
5196 Uncollectible								
5197 Accounting & Finance Expense								
5198 Human Resources Expense								
5199 Information Management Expense								
5200 Intangibles								
5201 Directly Attributed Costs								
5202								
5203 TELRIC								\$50.48
5204								
5205 Common								
5206 Executive Expense								
5207 Planning Expense								
5208 External Relations Expense								
5209 Legal Expense								
5210 Other Procurement Expense								
5211 Research & Development Expense								
5212 Other General and Admin Expense								
5213 Common Costs								
5214								
5215 TELRIC + Common Costs								\$52.89

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-P POTS FIRST LINE MANUAL NEW SERVICE DISCONNECT								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>PROCESS FOR DISCONNECT INCLUDES ALL LINES ON THE ORDER. NO INCREMENTAL TIME FOR EACH ADDITIONAL LINE ON AN ORDER. .7 probability reflects 30% reduction to work time estimates ordered.</i>								
Receive request and send CSR (Customer Service Record)	3	1.000			0.700	2.10	\$39.16	\$1.37
Receive and screen LSR (Loop Service Request)	5	1.000			0.700	3.50	\$39.16	\$2.28
Type change of Service Provider - 1st line	5	1.000			0.700	3.50	\$39.16	\$2.28
Subtotal - INTERCONNECT SERVICE CENTER						9.10		\$5.94
-LOOP PROVISIONING CENTER								
<i>PROB #1 = % OF ORDERS MANUALLY ASSIGNED, INCLUDES ALL ORDERS NOT ASSIGNED IN FACS .7 probability reflects 30% reduction to work time estimates ordered.</i>								
AVG CLEARING TIME PER RMA	11.25	0.150			0.700	1.18	\$37.78	\$0.74
Subtotal - LOOP PROVISIONING CENTER						1.18		\$0.74
-CENTRAL OFFICE								
<i>PROB #1 = % OF LINES REQUIRING JUMPER WORK, THIS IS THE % OF NON-DIP (DEDICATED INSIDE PLANT) ON OUTWARD ORDERS .7 probability reflects 30% reduction to work time estimates ordered.</i>								
CO REMOVE JUMPER(S)	2.3	0.260			0.700	0.42	\$43.81	\$0.31
Subtotal - CENTRAL OFFICE						0.42		\$0.31
Total For Service:						10.70		\$6.99

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-P POTS FIRST LINE MANUAL NEW SERVICE DISCONNECT (con't)

5267	Direct Cost							\$6.99
5268								
5269								
5270								
5271								
5272	Directly Assigned							
5273	Product Management Expense					D5273*E5267	0.040393	\$0.28
5274	Sales Expense					D5274*E5267	0.014960	\$0.10
5275	Product Advertising Expense					D5275*E5267	0.000000	\$0.00
5276	Business Fees (Other Operating Taxes)					D5276*Sum(E5267:E5275)	0.042595	\$0.31
5277	Directly Assigned Costs					Sum(E5267:E5276)		\$0.70
5278								
5279	Total Direct Costs					E5267+E5277		\$7.69
5280								
5281	Directly Attributed							
5282	Network Operations					D5282*E5279	0.056129	\$0.43
5283	Network Support Assets					D5283*E5279	0.014074	\$0.11
5284	General Support Assets					D5284*E5279	0.057904	\$0.45
5285	General Purpose Computers					D5285*E5279	0.040926	\$0.31
5286	Uncollectible					D5286*E5279	0.001136	\$0.01
5287	Accounting & Finance Expense					D5287*E5279	0.010471	\$0.08
5288	Human Resources Expense					D5288*E5279	0.009808	\$0.08
5289	Information Management Expense					D5289*E5279	0.068149	\$0.52
5290	Intangibles					D5290*E5279	0.002634	\$0.02
5291	Directly Attributed Costs					Sum(E5282:E5290)		\$2.01
5292								
5293	TELRIC					E5282+E5291		\$9.70
5294								
5295	Common							
5296	Executive Expense					D5296*E5293	0.008052	\$0.08
5297	Planning Expense					D5297*E5293	0.000682	\$0.01
5298	External Relations Expense					D5298*E5293	0.009631	\$0.09
5299	Legal Expense					D5299*E5293	0.007338	\$0.07
5300	Other Procurement Expense					D5300*E5293	0.002772	\$0.03
5301	Research & Development Expense					D5301*E5293	0.000042	\$0.00
5302	Other General and Admin Expense					D5302*E5293	0.019104	\$0.19
5303	Common Costs					Sum(E5296:E5302)		\$0.46
5304								
5305	TELRIC + Common Costs					E5293+E5303		\$10.16

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-P POTS EA ADDL LINE MANUAL NEW SERVICE INSTALL								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Type change of Service Provider - additional line	3	1.000			0.700	2.10	\$39.16	\$1.37
Subtotal - INTERCONNECT SERVICE CENTER						2.10		\$1.37
-LOOP PROVISIONING CENTER								
<i>PROB #1 = % OF ORDERS MANUALLY ASSIGNED,INCLUDES ALL ORDERS NOT ASSIGNED IN FACS</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
AVG CLEARING TIME PER RMA	11.25	0.150			0.700	1.18	\$37.78	\$0.74
Subtotal - LOOP PROVISIONING CENTER						1.18		\$0.74
-CENTRAL OFFICE								
<i>PROB #1 = % OF LINES REQUIRING JUMPER WORK THIS IS THE % OF NON-DIP (DEDICATED INSIDE PLANT) ON INWARD ORDERS</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
CO PLACE JUMPER(S)	4	0.450			0.700	1.26	\$43.81	\$0.92
Subtotal - CENTRAL OFFICE						1.26		\$0.92
-INSTALLATION & MAINT.								
<i>PROB #1 = % OF TIME XCONNECT AT ACCESS POINT IS REQUIRED</i>								
<i>PROB #2 = % RES & BUS ORDERS TO TOTAL ORDERS</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
I&M INST 1ST X-CONNECT - RES	10	0.280	0.100		0.700	0.20	\$42.68	\$0.14
I&M INST 1ST X-CONNECT - BUS	10	0.250	0.900		0.700	1.58	\$42.68	\$1.12
<i>PROB #1 = % OF ORDERS REQUIRING DISPATCH</i>								
<i>PROB #2 = % OF TIME LINE CONNECTION IS NOT CAPITALIZED</i>								
<i>PROB #3 = % RES & BUS ORDERS TO TOTAL ORDERS</i>								
I&M INST RECONNECT 1ST LINE - RES	24	0.320	0.500	0.100		0.38	\$42.68	\$0.27
I&M INST RECONNECT 1ST LINE - BUS	24	0.710	0.500	0.900		7.67	\$42.68	\$5.45
Subtotal - INSTALLATION & MAINT.						9.82		\$6.99
Total For Service:						14.36		\$10.02

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-P POTS EA ADDL LINE MANUAL NEW SERVICE INSTALL (con't)

5357	Direct Cost							\$10.02
5358								
5359								
5360								
5361								
5362	Directly Assigned							
5363	Product Management Expense							
5364	Sales Expense							
5365	Product Advertising Expense							
5366	Business Fees (Other Operating Taxes)							
5367	Directly Assigned Costs							
5368								
5369	Total Direct Costs							\$11.03
5370								
5371	Directly Attributed							
5372	Network Operations							
5373	Network Support Assets							
5374	General Support Assets							
5375	General Purpose Computers							
5376	Uncollectible							
5377	Accounting & Finance Expense							
5378	Human Resources Expense							
5379	Information Management Expense							
5380	Intangibles							
5381	Directly Attributed Costs							
5382								
5383	TELRIC							\$13.91
5384								
5385	Common							
5386	Executive Expense							
5387	Planning Expense							
5388	External Relations Expense							
5389	Legal Expense							
5390	Other Procurement Expense							
5391	Research & Development Expense							
5392	Other General and Admin Expense							
5393	Common Costs							
5394								
5395	TELRIC + Common Costs							\$14.57

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-P POTS EA ADDL LINE MANUAL NEW SERVICE DISCONNECT								
DISCONNECT								
-LOOP PROVISIONING CENTER								
<i>PROB #1 = % OF ORDERS MANUALLY ASSIGNED, INCLUDES ALL ORDERS NOT ASSIGNED IN FACS</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
AVG CLEARING TIME PER RMA	11.25	0.150			0.700	1.18	\$37.78	\$0.74
Subtotal - LOOP PROVISIONING CENTER						1.18		\$0.74
-CENTRAL OFFICE								
<i>PROB #1 = % OF LINES REQUIRING JUMPER WORK, THIS IS THE % OF NON-DIP (DEDICATED INSIDE PLANT) ON OUTWARD ORDERS</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
CO REMOVE JUMPER(S)	2.3	0.260			0.700	0.42	\$43.81	\$0.31
Subtotal - CENTRAL OFFICE						0.42		\$0.31
Total For Service:						1.60		\$1.05

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-P POTS EA ADDL LINE MANUAL NEW SERVICE DISCONNECT (con't)

5447	Direct Cost							\$1.05
5448								
5449								
5450								
5451								
5452	Directly Assigned							
5453	Product Management Expense							\$0.04
5454	Sales Expense							\$0.02
5455	Product Advertising Expense							\$0.00
5456	Business Fees (Other Operating Taxes)							\$0.05
5457	Directly Assigned Costs							\$0.11
5458								
5459	Total Direct Costs							\$1.15
5460								
5461	Directly Attributed							
5462	Network Operations							\$0.06
5463	Network Support Assets							\$0.02
5464	General Support Assets							\$0.07
5465	General Purpose Computers							\$0.05
5466	Uncollectible							\$0.00
5467	Accounting & Finance Expense							\$0.01
5468	Human Resources Expense							\$0.01
5469	Information Management Expense							\$0.08
5470	Intangibles							\$0.00
5471	Directly Attributed Costs							\$0.30
5472								
5473	TELRIC							\$1.46
5474								
5475	Common							
5476	Executive Expense							\$0.01
5477	Planning Expense							\$0.00
5478	External Relations Expense							\$0.01
5479	Legal Expense							\$0.01
5480	Other Procurement Expense							\$0.00
5481	Research & Development Expense							\$0.00
5482	Other General and Admin Expense							\$0.03
5483	Common Costs							\$0.07
5484								
5485	TELRIC + Common Costs							\$1.53

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
BONAFIDE REQUEST PROCESS FEE								
ADD								
-INFRASTRUCTURE AVAILABILTY CENTER								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Compose and disperse related documents.	30	1.000			0.700	21.00	\$56.97	\$19.94
Input 30 day input plan	240	1.000			0.700	168.00	\$56.97	\$159.52
Provide AMC group with IP strategy and recommendation	30	1.000			0.700	21.00	\$56.97	\$19.94
Subtotal - INFRASTRUCTURE AVAILABILTY CENTER						210.00		\$199.40
-INTERCONNECTION PLANNING								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Review documentation, determine if request qualifies	60	1.000			0.700	42.00	\$69.25	\$48.48
Input 30 day input plan	240	1.000			0.700	168.00	\$69.25	\$193.90
Detailed research and analysis with all SMEs	240	1.000			0.700	168.00	\$69.25	\$193.90
Develop written strategy, Obtain approval	720	1.000			0.700	504.00	\$69.25	\$581.70
Subtotal - INTERCONNECTION PLANNING						882.00		\$1,017.98
Total For Service:						1,092.00		\$1,217.37

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

BONAFIDE REQUEST PROCESS FEE (con't)

5537 Direct Cost								\$1,217.37
5538								
5539								
5540								
5541								
5542 Directly Assigned								
5543 Product Management Expense								
5544 Sales Expense								
5545 Product Advertising Expense								
5546 Business Fees (Other Operating Taxes)								
5547 Directly Assigned Costs								\$122.11
5548								
5549 Total Direct Costs								\$1,339.48
5550								
5551 Directly Attributed								
5552 Network Operations								
5553 Network Support Assets								
5554 General Support Assets								
5555 General Purpose Computers								
5556 Uncollectible								
5557 Accounting & Finance Expense								
5558 Human Resources Expense								
5559 Information Management Expense								
5560 Intangibles								
5561 Directly Attributed Costs								\$349.91
5562								
5563 TELRIC								\$1,689.39
5564								
5565 Common								
5566 Executive Expense								
5567 Planning Expense								
5568 External Relations Expense								
5569 Legal Expense								
5570 Other Procurement Expense								
5571 Research & Development Expense								
5572 Other General and Admin Expense								
5573 Common Costs								\$80.45
5574								
5575 TELRIC + Common Costs								\$1,769.84

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-COMBINATION LMC MULTIPLEXER DS1 TO DSO INSTALL mechanized								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN								
<i>Probabilities are % manual work required.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ORDER HANDLING/SCREENING	5	0.200			0.700	0.70	\$44.31	\$0.52
GOC ORDER LOG	6	0.200			0.700	0.84	\$44.31	\$0.62
ENTER WA MASK	5	0.800			0.700	2.80	\$44.31	\$2.07
PREP LOOP INPUT	15	0.750			0.700	7.88	\$44.31	\$5.82
CIRCUIT DESIGN	30	1.000			0.700	21.00	\$44.31	\$15.51
DISTRIBUTE WORD	2	0.900			0.700	1.26	\$44.31	\$0.93
Subtotal - DESIGN						34.48		\$25.46
-CENTRAL OFFICE FRAMES								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ANALYZE ORDER	5	1.000			0.700	3.50	\$43.81	\$2.56
CONTACT CCT-I TO WORK ORDER	3	1.000			0.700	2.10	\$43.81	\$1.53
DSX1 CROSS-CONNECT	4	1.000			0.700	2.80	\$43.81	\$2.04
PLACE LOOPBACK TEST PLUG	2	1.000			0.700	1.40	\$43.81	\$1.02
HIGH SIDE CONFORMANCE TEST	5	1.000			0.700	3.50	\$43.81	\$2.56
POST COMPLETE IN WFA-DI	2	1.000			0.700	1.40	\$43.81	\$1.02
COMPLETE WITH CCT-I	3	1.000			0.700	2.10	\$43.81	\$1.53
Subtotal - CENTRAL OFFICE FRAMES						16.80		\$12.27
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	15	1.000			0.700	10.50	\$43.81	\$7.67
VERIFY LNO COMPLETION	10	1.000			0.700	7.00	\$43.81	\$5.11
NOTIFY CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WFA/C	10	1.000			0.700	7.00	\$43.81	\$5.11
Subtotal - SERVICE DELIVERY IMPLEMENTOR						28.00		\$20.44
Total For Service:						85.28		\$62.17

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-COMBINATION LMC MULTIPLEXER DS1 TO DSO INSTALL mechanized (con't)

5627 Direct Cost								\$62.17
5628								
5629								
5630								
5631								
5632 Directly Assigned								
5633 Product Management Expense								
5634 Sales Expense								
5635 Product Advertising Expense								
5636 Business Fees (Other Operating Taxes)								
5637 Directly Assigned Costs								
5638								
5639 Total Direct Costs								\$68.41
5640								
5641 Directly Attributed								
5642 Network Operations								
5643 Network Support Assets								
5644 General Support Assets								
5645 General Purpose Computers								
5646 Uncollectible								
5647 Accounting & Finance Expense								
5648 Human Resources Expense								
5649 Information Management Expense								
5650 Intangibles								
5651 Directly Attributed Costs								
5652								
5653 TELRIC								\$86.28
5654								
5655 Common								
5656 Executive Expense								
5657 Planning Expense								
5658 External Relations Expense								
5659 Legal Expense								
5660 Other Procurement Expense								
5661 Research & Development Expense								
5662 Other General and Admin Expense								
5663 Common Costs								
5664								
5665 TELRIC + Common Costs								\$90.39

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-COMBINATION LMC MULTIPLEXER DS1 TO DSO INSTALL manual

ADD

-INTERCONNECT SERVICE CENTER

*.6 probability is percent of time this activity will occur.
 .7 probability reflects 30% reduction to work time estimates ordered.
 No manual times previously filed in this docket, therefore, current Qwest ISC times applied.*

Review LSR for completeness and accuracy, contractual entries	3	1.000			0.700	2.10	\$40.03	\$1.40
Verify Connecting Facility Assignment (CFA) for facility/circuit availability	1	1.000			0.700	0.70	\$40.03	\$0.47
Exchange info, obtain CO, name, address, office type. Access Telephone Address Guide to obtain	4	1.000			0.700	2.80	\$40.03	\$1.87
CPPD look-up billing USOC's for co-provider	2	1.000			0.700	1.40	\$40.03	\$0.93
Summary Bill List-Look up Billing Telephone Number, tax code, and bill date	2	1.000			0.700	1.40	\$40.03	\$0.93
Determine critical dates	1	1.000			0.700	0.70	\$40.03	\$0.47
Populate required fields	3	1.000			0.700	2.10	\$40.03	\$1.40
Type, review and submit to customer the Firm Order Confirmation (FOC)	3	1.000			0.700	2.10	\$40.03	\$1.40
Input order into service order processor. Type and format order for billing and provisioning	10	1.000			0.700	7.00	\$40.03	\$4.67
Ensure order is successfully distributed to the systems and is ready for provisioning	3	1.000			0.700	2.10	\$40.03	\$1.40
Handle calls from other departments working the order	5	0.600			0.700	2.10	\$40.03	\$1.40
Handle issues including conditioning, facility, cable&pair	5	0.600			0.700	2.10	\$40.03	\$1.40

Subtotal - INTERCONNECT SERVICE CENTER						26.60		\$17.75
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-DESIGN

*Probabilities are % manual work required.
 .7 probability reflects 30% reduction to work time estimates ordered.*

ORDER HANDLING/SCREENING	5	0.200			0.700	0.70	\$44.31	\$0.52
GOC ORDER LOG	6	0.200			0.700	0.84	\$44.31	\$0.62
ENTER WA MASK	5	0.800			0.700	2.80	\$44.31	\$2.07
PREP LOOP INPUT	15	0.750			0.700	7.88	\$44.31	\$5.82
CIRCUIT DESIGN	30	1.000			0.700	21.00	\$44.31	\$15.51
DISTRIBUTE WORD	2	0.900			0.700	1.26	\$44.31	\$0.93

Subtotal - DESIGN						34.48		\$25.46
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-CENTRAL OFFICE FRAMES

.7 probability reflects 30% reduction to work time estimates ordered.

ANALYZE ORDER	5	1.000			0.700	3.50	\$43.81	\$2.56
CONTACT CCT-I TO WORK ORDER	3	1.000			0.700	2.10	\$43.81	\$1.53
DSX1 CROSS-CONNECT	4	1.000			0.700	2.80	\$43.81	\$2.04
PLACE LOOPBACK TEST PLUG	2	1.000			0.700	1.40	\$43.81	\$1.02
HIGH SIDE CONFORMANCE TEST	5	1.000			0.700	3.50	\$43.81	\$2.56
POST COMPLETE IN WFA-DI	2	1.000			0.700	1.40	\$43.81	\$1.02
COMPLETE WITH CCT-I	3	1.000			0.700	2.10	\$43.81	\$1.53

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-COMBINATION LMC MULTIPLEXER DS1 TO DSO INSTALL manual (con't)								
Subtotal - CENTRAL OFFICE FRAMES						16.80		\$12.27
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	15	1.000			0.700	10.50	\$43.81	\$7.67
VERIFY LNO COMPLETION	10	1.000			0.700	7.00	\$43.81	\$5.11
NOTIFY CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WFA/C	10	1.000			0.700	7.00	\$43.81	\$5.11
Subtotal - SERVICE DELIVERY IMPLEMENTOR						28.00		\$20.44
Total For Service:						105.88		\$75.92

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

UNE-COMBINATION LMC MULTIPLEXER DS1 TO DSO INSTALL manual (con't)

5762	Direct Cost							\$75.92
5763								
5764								
5765								
5766								
5767	Directly Assigned							
5768	Product Management Expense							
5769	Sales Expense							
5770	Product Advertising Expense							
5771	Business Fees (Other Operating Taxes)							
5772	Directly Assigned Costs							
5773								
5774	Total Direct Costs							\$83.53
5775								
5776	Directly Attributed							
5777	Network Operations							
5778	Network Support Assets							
5779	General Support Assets							
5780	General Purpose Computers							
5781	Uncollectible							
5782	Accounting & Finance Expense							
5783	Human Resources Expense							
5784	Information Management Expense							
5785	Intangibles							
5786	Directly Attributed Costs							
5787								
5788	TELRIC							\$105.35
5789								
5790	Common							
5791	Executive Expense							
5792	Planning Expense							
5793	External Relations Expense							
5794	Legal Expense							
5795	Other Procurement Expense							
5796	Research & Development Expense							
5797	Other General and Admin Expense							
5798	Common Costs							
5799								
5800	TELRIC + Common Costs							\$110.37

Cost Calculation	Cost Factor	Cost
B	C	E

D5768*E5762	0.040393	\$3.07
D5769*E5762	0.014960	\$1.14
D5770*E5762	0.000000	\$0.00
D5771*Sum(E5762:E5770)	0.042595	\$3.41
Sum(E5762:E5771)		\$7.62

E5777+E5774	0.056129	\$4.69
D5778*E5774	0.014074	\$1.18
D5779*E5774	0.057904	\$4.84
D5780*E5774	0.040926	\$3.42
D5781*E5774	0.001136	\$0.09
D5782*E5774	0.010471	\$0.87
D5783*E5774	0.009808	\$0.82
D5784*E5774	0.068149	\$5.69
D5785*E5774	0.002634	\$0.22
Sum(E5777:E5785)		\$21.82

D5791*E5788	0.008052	\$0.85
D5792*E5788	0.000682	\$0.07
D5793*E5788	0.009631	\$1.01
D5794*E5788	0.007338	\$0.77
D5795*E5788	0.002772	\$0.29
D5796*E5788	0.000042	\$0.00
D5797*E5788	0.019104	\$2.01
Sum(E5791:E5797)		\$5.02

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
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 Product Group: Interconnection
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-COMBINATION LMC MULTIPLEXER DS1 TO DSO DISCONNECT mechanized								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN								
<i>Probabilities are % manual work required.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ORDER HANDLING/SCREEN	5	0.100			0.700	0.35	\$44.31	\$0.26
GOC ORDER LOG	6	0.100			0.700	0.42	\$44.31	\$0.31
ENTER WA MASK	5	0.100			0.700	0.35	\$44.31	\$0.26
DISCONNECT CIRCUIT	5	0.100			0.700	0.35	\$44.31	\$0.26
DISTRIBUTE WORD DOC	2	0.100			0.700	0.14	\$44.31	\$0.10
Subtotal - DESIGN						1.61		\$1.19
-CENTRAL OFFICE FRAMES								
<i>Time estimate(s) ordered by commission staff.</i>								
ANALYZE ORDER	2	1.000				2.00	\$43.81	\$1.46
RMV CROSS CONNECT	3	1.000				3.00	\$43.81	\$2.19
Subtotal - CENTRAL OFFICE FRAMES						5.00		\$3.65
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	5	1.000			0.700	3.50	\$43.81	\$2.56
CONTACT CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WFA/C	5	1.000			0.700	3.50	\$43.81	\$2.56
Subtotal - SERVICE DELIVERY IMPLEMENTOR						10.50		\$7.67
Total For Service:						23.11		\$16.51

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-COMBINATION LMC MULTIPLEXER DS1 TO DSO DISCONNECT mechanized (con't)

5852 Direct Cost								\$16.51
5853								
5854								
5855								
5856								
5857 Directly Assigned								
5858 Product Management Expense								
5859 Sales Expense								
5860 Product Advertising Expense								
5861 Business Fees (Other Operating Taxes)								
5862 Directly Assigned Costs								
5863								
5864 Total Direct Costs								\$18.17
5865								
5866 Directly Attributed								
5867 Network Operations								
5868 Network Support Assets								
5869 General Support Assets								
5870 General Purpose Computers								
5871 Uncollectible								
5872 Accounting & Finance Expense								
5873 Human Resources Expense								
5874 Information Management Expense								
5875 Intangibles								
5876 Directly Attributed Costs								
5877								
5878 TELRIC								\$22.91
5879								
5880 Common								
5881 Executive Expense								
5882 Planning Expense								
5883 External Relations Expense								
5884 Legal Expense								
5885 Other Procurement Expense								
5886 Research & Development Expense								
5887 Other General and Admin Expense								
5888 Common Costs								
5889								
5890 TELRIC + Common Costs								\$24.00

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-COMBINATION LMC MULTIPLEXER DS1 TO DSO DISCONNECT manual								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
<i>No manual times previously filed in this docket, therefore, current Qwest ISC times applied.</i>								
Review LSR for completeness and accuracy, contractual entries	3	1.000			0.700	2.10	\$40.03	\$1.40
Verify existing account (access CSR in BOSS/CARS) and obtain closing bill address.	2	1.000			0.700	1.40	\$40.03	\$0.93
Type, review and submit to customer the Firm Order Confirmation (FOC)	2	1.000			0.700	1.40	\$40.03	\$0.93
Input order into service order processor. Type and format order for billing and provisioning	10	1.000			0.700	7.00	\$40.03	\$4.67
Populate required fields	3	1.000			0.700	2.10	\$40.03	\$1.40
Ensure order is successfully distributed to the systems and is ready for provisioning	3	1.000			0.700	2.10	\$40.03	\$1.40
Subtotal - INTERCONNECT SERVICE CENTER						16.10		\$10.74
-DESIGN								
<i>Probabilities are % manual work required.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ORDER HANDLING/SCREEN	5	0.100			0.700	0.35	\$44.31	\$0.26
GOC ORDER LOG	6	0.100			0.700	0.42	\$44.31	\$0.31
ENTER WA MASK	5	0.100			0.700	0.35	\$44.31	\$0.26
DISCONNECT CIRCUIT	5	0.100			0.700	0.35	\$44.31	\$0.26
DISTRIBUTE WORD DOC	2	0.100			0.700	0.14	\$44.31	\$0.10
Subtotal - DESIGN						1.61		\$1.19
-CENTRAL OFFICE FRAMES								
<i>Time estimate(s) ordered by commission staff.</i>								
ANALYZE ORDER	2	1.000				2.00	\$43.81	\$1.46
RMV CROSS CONNECT	3	1.000				3.00	\$43.81	\$2.19
Subtotal - CENTRAL OFFICE FRAMES						5.00		\$3.65
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	5	1.000			0.700	3.50	\$43.81	\$2.56
CONTACT CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WFA/C	5	1.000			0.700	3.50	\$43.81	\$2.56
Subtotal - SERVICE DELIVERY IMPLEMENTOR						10.50		\$7.67
Total For Service:						33.21		\$23.25

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-COMBINATION LMC MULTIPLEXER DS1 TO DSO DISCONNECT manual (con't)

5942	Direct Cost							\$23.25
5943								
5944								
5945								
5946								
5947	Directly Assigned							
5948	Product Management Expense							
5949	Sales Expense							
5950	Product Advertising Expense							
5951	Business Fees (Other Operating Taxes)							
5952	Directly Assigned Costs							\$2.33
5953								
5954	Total Direct Costs							\$25.58
5955								
5956	Directly Attributed							
5957	Network Operations							
5958	Network Support Assets							
5959	General Support Assets							
5960	General Purpose Computers							
5961	Uncollectible							
5962	Accounting & Finance Expense							
5963	Human Resources Expense							
5964	Information Management Expense							
5965	Intangibles							
5966	Directly Attributed Costs							\$6.68
5967								
5968	TELRIC							\$32.26
5969								
5970	Common							
5971	Executive Expense							
5972	Planning Expense							
5973	External Relations Expense							
5974	Legal Expense							
5975	Other Procurement Expense							
5976	Research & Development Expense							
5977	Other General and Admin Expense							
5978	Common Costs							\$1.54
5979								
5980	TELRIC + Common Costs							\$33.80

Cost Calculation	Cost Factor	Cost
B	C	E

D5948*E5942	0.040393	\$0.94
D5949*E5942	0.014960	\$0.35
D5950*E5942	0.000000	\$0.00
D5951*Sum(E5942:E5950)	0.042595	\$1.05
Sum(E5942:E5951)		\$2.33

E5942+E5952		\$25.58
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D5957*E5954	0.056129	\$1.44
D5958*E5954	0.014074	\$0.36
D5959*E5954	0.057904	\$1.48
D5960*E5954	0.040926	\$1.05
D5961*E5954	0.001136	\$0.03
D5962*E5954	0.010471	\$0.27
D5963*E5954	0.009808	\$0.25
D5964*E5954	0.068149	\$1.74
D5965*E5954	0.002634	\$0.07
Sum(E5957:E5965)		\$6.68

E5957+E5966		\$32.26
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D5971*E5968	0.008052	\$0.26
D5972*E5968	0.000682	\$0.02
D5973*E5968	0.009631	\$0.31
D5974*E5968	0.007338	\$0.24
D5975*E5968	0.002772	\$0.09
D5976*E5968	0.000042	\$0.00
D5977*E5968	0.019104	\$0.62
Sum(E5971:E5977)		\$1.54

E5968+E5978		\$33.80
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-COMBINATION LMC MULTIPLEXER DS3 TO DS1 INSTALL mechanized								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN								
<i>Probabilities are % manual work required.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ORDER HANDLING/SCREENING	5	0.200			0.700	0.70	\$44.31	\$0.52
GOC ORDER LOG	6	0.200			0.700	0.84	\$44.31	\$0.62
ENTER WA MASK	5	0.800			0.700	2.80	\$44.31	\$2.07
PREP LOOP INPUT	15	0.750			0.700	7.88	\$44.31	\$5.82
CIRCUIT DESIGN	30	1.000			0.700	21.00	\$44.31	\$15.51
DISTRIBUTE WORD	2	0.900			0.700	1.26	\$44.31	\$0.93
Subtotal - DESIGN						34.48		\$25.46
-CENTRAL OFFICE FRAMES								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ANALYZE ORDER	5	1.000			0.700	3.50	\$43.81	\$2.56
CONTACT CCT-I TO WORK ORDER	3	1.000			0.700	2.10	\$43.81	\$1.53
DSX1 CROSS-CONNECT	4	1.000			0.700	2.80	\$43.81	\$2.04
PLACE LOOPBACK TEST PLUG	2	1.000			0.700	1.40	\$43.81	\$1.02
HIGH SIDE CONFORMANCE TEST	5	1.000			0.700	3.50	\$43.81	\$2.56
POST COMPLETE IN WFA-DI	2	1.000			0.700	1.40	\$43.81	\$1.02
COMPLETE WITH CCT-I	3	1.000			0.700	2.10	\$43.81	\$1.53
Subtotal - CENTRAL OFFICE FRAMES						16.80		\$12.27
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	15	1.000			0.700	10.50	\$43.81	\$7.67
VERIFY LNO COMPLETION	10	1.000			0.700	7.00	\$43.81	\$5.11
NOTIFY CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WFA/C	10	1.000			0.700	7.00	\$43.81	\$5.11
Subtotal - SERVICE DELIVERY IMPLEMENTOR						28.00		\$20.44
Total For Service:						85.28		\$62.17

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-COMBINATION LMC MULTIPLEXER DS3 TO DS1 INSTALL mechanized (con't)

6032 Direct Cost								\$62.17
6033								
6034								
6035								
6036								
6037 Directly Assigned								
6038 Product Management Expense								
6039 Sales Expense								
6040 Product Advertising Expense								
6041 Business Fees (Other Operating Taxes)								
6042 Directly Assigned Costs								
6043								
6044 Total Direct Costs								\$68.41
6045								
6046 Directly Attributed								
6047 Network Operations								
6048 Network Support Assets								
6049 General Support Assets								
6050 General Purpose Computers								
6051 Uncollectible								
6052 Accounting & Finance Expense								
6053 Human Resources Expense								
6054 Information Management Expense								
6055 Intangibles								
6056 Directly Attributed Costs								
6057								
6058 TELRIC								\$86.28
6059								
6060 Common								
6061 Executive Expense								
6062 Planning Expense								
6063 External Relations Expense								
6064 Legal Expense								
6065 Other Procurement Expense								
6066 Research & Development Expense								
6067 Other General and Admin Expense								
6068 Common Costs								
6069								
6070 TELRIC + Common Costs								\$90.39

NONRECURRING COST DETAIL SUMMARY

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 Study Year: 2001
 Analyst: Deffley/Eoriatti
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-COMBINATION LMC MULTIPLEXER DS3 TO DS1 INSTALL manual								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>.6 probability is percent of time this activity will occur.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
<i>No manual times previously filed in this docket, therefore, current Qwest ISC times applied.</i>								
Review LSR for completeness and accuracy, contractual entries	3	1.000			0.700	2.10	\$40.03	\$1.40
Verify Connecting Facility Assignment (CFA) for facility/circuit availability	1	1.000			0.700	0.70	\$40.03	\$0.47
Exchange info, obtain CO, name, address, office type. Access Telephone Address Guide to obtain	4	1.000			0.700	2.80	\$40.03	\$1.87
CPPD look-up billing USOC's for co-provider	2	1.000			0.700	1.40	\$40.03	\$0.93
Summary Bill List-Look up Billing Telephone Number, tax code, and bill date	2	1.000			0.700	1.40	\$40.03	\$0.93
Determine critical dates	1	1.000			0.700	0.70	\$40.03	\$0.47
Populate required fields	3	1.000			0.700	2.10	\$40.03	\$1.40
Type, review and submit to customer the Firm Order Confirmation (FOC)	3	1.000			0.700	2.10	\$40.03	\$1.40
Input order into service order processor. Type and format order for billing and provisioning	10	1.000			0.700	7.00	\$40.03	\$4.67
Ensure order is successfully distributed to the systems and is ready for provisioning	3	1.000			0.700	2.10	\$40.03	\$1.40
Handle calls from other departments working the order	5	0.600			0.700	2.10	\$40.03	\$1.40
Handle issues including conditioning, facility, cable&pair	5	0.600			0.700	2.10	\$40.03	\$1.40
Subtotal - INTERCONNECT SERVICE CENTER						26.60	\$17.75	
-DESIGN								
<i>Probabilities are % manual work required.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ORDER HANDLING/SCREENING	5	0.200			0.700	0.70	\$44.31	\$0.52
GOC ORDER LOG	6	0.200			0.700	0.84	\$44.31	\$0.62
ENTER WA MASK	5	0.800			0.700	2.80	\$44.31	\$2.07
PREP LOOP INPUT	15	0.750			0.700	7.88	\$44.31	\$5.82
CIRCUIT DESIGN	30	1.000			0.700	21.00	\$44.31	\$15.51
DISTRIBUTE WORD	2	0.900			0.700	1.26	\$44.31	\$0.93
Subtotal - DESIGN						34.48	\$25.46	
-CENTRAL OFFICE FRAMES								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ANALYZE ORDER	5	1.000			0.700	3.50	\$43.81	\$2.56
CONTACT CCT-I TO WORK ORDER	3	1.000			0.700	2.10	\$43.81	\$1.53
DSX1 CROSS-CONNECT	4	1.000			0.700	2.80	\$43.81	\$2.04
PLACE LOOPBACK TEST PLUG	2	1.000			0.700	1.40	\$43.81	\$1.02
HIGH SIDE CONFORMANCE TEST	5	1.000			0.700	3.50	\$43.81	\$2.56
POST COMPLETE IN WFA-DI	2	1.000			0.700	1.40	\$43.81	\$1.02
COMPLETE WITH CCT-I	3	1.000			0.700	2.10	\$43.81	\$1.53

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>	
A	B	C	D	E	F	G	H	I	
						B * (C Thru F)		H * (G/60)	
UNE-COMBINATION LMC MULTIPLEXER DS3 TO DS1 INSTALL manual (con't)									
Subtotal - CENTRAL OFFICE FRAMES							16.80		\$12.27
-SERVICE DELIVERY IMPLEMENTOR									
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>									
SCREEN WFA FOR CIRCUIT	15	1.000			0.700	10.50	\$43.81	\$7.67	
VERIFY LNO COMPLETION	10	1.000			0.700	7.00	\$43.81	\$5.11	
NOTIFY CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56	
COMPLETE CIRCUIT IN WFA/C	10	1.000			0.700	7.00	\$43.81	\$5.11	
Subtotal - SERVICE DELIVERY IMPLEMENTOR							28.00		\$20.44
Total For Service:							105.88		\$75.92

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-COMBINATION LMC MULTIPLEXER DS3 TO DS1 INSTALL manual (con't)

6167	Direct Cost							\$75.92
6168								
6169								
6170								
6171								
6172	Directly Assigned							
6173	Product Management Expense			0.040393				\$3.07
6174	Sales Expense			0.014960				\$1.14
6175	Product Advertising Expense			0.000000				\$0.00
6176	Business Fees (Other Operating Taxes)			0.042595				\$3.41
6177	Directly Assigned Costs							\$7.62
6178								
6179	Total Direct Costs							\$83.53
6180								
6181	Directly Attributed							
6182	Network Operations			0.056129				\$4.69
6183	Network Support Assets			0.014074				\$1.18
6184	General Support Assets			0.057904				\$4.84
6185	General Purpose Computers			0.040926				\$3.42
6186	Uncollectible			0.001136				\$0.09
6187	Accounting & Finance Expense			0.010471				\$0.87
6188	Human Resources Expense			0.009808				\$0.82
6189	Information Management Expense			0.068149				\$5.69
6190	Intangibles			0.002634				\$0.22
6191	Directly Attributed Costs							\$21.82
6192								
6193	TELRIC							\$105.35
6194								
6195	Common							
6196	Executive Expense			0.008052				\$0.85
6197	Planning Expense			0.000682				\$0.07
6198	External Relations Expense			0.009631				\$1.01
6199	Legal Expense			0.007338				\$0.77
6200	Other Procurement Expense			0.002772				\$0.29
6201	Research & Development Expense			0.000042				\$0.00
6202	Other General and Admin Expense			0.019104				\$2.01
6203	Common Costs							\$5.02
6204								
6205	TELRIC + Common Costs							\$110.37

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-COMBINATION LMC MULTIPLEXER DS3 TO DS1 DISCONNECT mechanized								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN								
<i>Probabilities are % manual work required. Reciprocal is mechanization rate.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ORDER HANDLING/SCREEN	5	0.100			0.700	0.35	\$44.31	\$0.26
GOC ORDER LOG	6	0.100			0.700	0.42	\$44.31	\$0.31
ENTER WA MASK	5	0.100			0.700	0.35	\$44.31	\$0.26
DISCONNECT CIRCUIT	5	0.100			0.700	0.35	\$44.31	\$0.26
DISTRIBUTE WORD DOC	2	0.100			0.700	0.14	\$44.31	\$0.10
Subtotal - DESIGN						1.61		\$1.19
-CENTRAL OFFICE FRAMES								
<i>Time estimate(s) ordered by commission staff.</i>								
ANALYZE ORDER	2	1.000				2.00	\$43.81	\$1.46
RMV CROSS CONNECT	3	1.000				3.00	\$43.81	\$2.19
Subtotal - CENTRAL OFFICE FRAMES						5.00		\$3.65
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	5	1.000			0.700	3.50	\$43.81	\$2.56
CONTACT CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WFA/C	5	1.000			0.700	3.50	\$43.81	\$2.56
Subtotal - SERVICE DELIVERY IMPLEMENTOR						10.50		\$7.67
Total For Service:						23.11		\$16.51

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
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 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-COMBINATION LMC MULTIPLEXER DS3 TO DS1 DISCONNECT mechanized (con't)

6257	Direct Cost							\$16.51
6258								
6259								
6260								
6261								
6262	Directly Assigned							
6263	Product Management Expense							
6264	Sales Expense							
6265	Product Advertising Expense							
6266	Business Fees (Other Operating Taxes)							
6267	Directly Assigned Costs							
6268								
6269	Total Direct Costs							\$18.17
6270								
6271	Directly Attributed							
6272	Network Operations							
6273	Network Support Assets							
6274	General Support Assets							
6275	General Purpose Computers							
6276	Uncollectible							
6277	Accounting & Finance Expense							
6278	Human Resources Expense							
6279	Information Management Expense							
6280	Intangibles							
6281	Directly Attributed Costs							
6282								
6283	TELRIC							\$22.91
6284								
6285	Common							
6286	Executive Expense							
6287	Planning Expense							
6288	External Relations Expense							
6289	Legal Expense							
6290	Other Procurement Expense							
6291	Research & Development Expense							
6292	Other General and Admin Expense							
6293	Common Costs							
6294								
6295	TELRIC + Common Costs							\$24.00

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-COMBINATION LMC MULTIPLEXER DS3 TO DS1 DISCONNECT manual								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
<i>No manual times previously filed in this docket, therefore, current Qwest ISC times applied.</i>								
Review LSR for completeness and accuracy, contractual entries	3	1.000			0.700	2.10	\$40.03	\$1.40
Verify existing account (access CSR in BOSS/CARS) and obtain closing bill address.	2	1.000			0.700	1.40	\$40.03	\$0.93
Type, review and submit to customer the Firm Order Confirmation (FOC)	2	1.000			0.700	1.40	\$40.03	\$0.93
Input order into service order processor. Type and format order for billing and provisioning	10	1.000			0.700	7.00	\$40.03	\$4.67
Populate required fields	3	1.000			0.700	2.10	\$40.03	\$1.40
Ensure order is successfully distributed to the systems and is ready for provisioning	3	1.000			0.700	2.10	\$40.03	\$1.40
Subtotal - INTERCONNECT SERVICE CENTER						16.10		\$10.74
-DESIGN								
<i>Probabilities are % manual work required. Reciprocal is mechanization rate.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ORDER HANDLING/SCREEN	5	0.100			0.700	0.35	\$44.31	\$0.26
GOC ORDER LOG	6	0.100			0.700	0.42	\$44.31	\$0.31
ENTER WA MASK	5	0.100			0.700	0.35	\$44.31	\$0.26
DISCONNECT CIRCUIT	5	0.100			0.700	0.35	\$44.31	\$0.26
DISTRIBUTE WORD DOC	2	0.100			0.700	0.14	\$44.31	\$0.10
Subtotal - DESIGN						1.61		\$1.19
-CENTRAL OFFICE FRAMES								
<i>Time estimate(s) ordered by commission staff.</i>								
ANALYZE ORDER	2	1.000				2.00	\$43.81	\$1.46
RMV CROSS CONNECT	3	1.000				3.00	\$43.81	\$2.19
Subtotal - CENTRAL OFFICE FRAMES						5.00		\$3.65
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	5	1.000			0.700	3.50	\$43.81	\$2.56
CONTACT CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WFA/C	5	1.000			0.700	3.50	\$43.81	\$2.56
Subtotal - SERVICE DELIVERY IMPLEMENTOR						10.50		\$7.67
Total For Service:						33.21		\$23.25

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-COMBINATION LMC MULTIPLEXER DS3 TO DS1 DISCONNECT manual (con't)

6347	Direct Cost							\$23.25
6348								
6349								
6350								
6351								
6352	Directly Assigned							
6353	Product Management Expense			0.040393				\$0.94
6354	Sales Expense			0.014960				\$0.35
6355	Product Advertising Expense			0.000000				\$0.00
6356	Business Fees (Other Operating Taxes)			0.042595				\$1.05
6357	Directly Assigned Costs							\$2.33
6358								
6359	Total Direct Costs							\$25.58
6360								
6361	Directly Attributed							
6362	Network Operations			0.056129				\$1.44
6363	Network Support Assets			0.014074				\$0.36
6364	General Support Assets			0.057904				\$1.48
6365	General Purpose Computers			0.040926				\$1.05
6366	Uncollectible			0.001136				\$0.03
6367	Accounting & Finance Expense			0.010471				\$0.27
6368	Human Resources Expense			0.009808				\$0.25
6369	Information Management Expense			0.068149				\$1.74
6370	Intangibles			0.002634				\$0.07
6371	Directly Attributed Costs							\$6.68
6372								
6373	TELRIC							\$32.26
6374								
6375	Common							
6376	Executive Expense			0.008052				\$0.26
6377	Planning Expense			0.000682				\$0.02
6378	External Relations Expense			0.009631				\$0.31
6379	Legal Expense			0.007338				\$0.24
6380	Other Procurement Expense			0.002772				\$0.09
6381	Research & Development Expense			0.000042				\$0.00
6382	Other General and Admin Expense			0.019104				\$0.62
6383	Common Costs							\$1.54
6384								
6385	TELRIC + Common Costs							\$33.80

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-COMBINATION LMC-LOOP DS0 FIRST INSTALL mechanized								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-LOOP PROVISIONING CENTER (LPC)								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
<i>Probability is % manual work required. Commission staff ordered.</i>								
Clear RMA (Request for manual assistance)	11.25	0.150			0.700	1.18	\$37.78	\$0.74
Subtotal - LOOP PROVISIONING CENTER (LPC)						1.18		\$0.74
-DESIGN								
<i>Probabilities are % manual work required.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Order handling/screening	5	0.200			0.700	0.70	\$44.31	\$0.52
GOC (Generic Order Control) order log	6	0.200			0.700	0.84	\$44.31	\$0.62
Enter WA (Work Authorization) mask	5	0.100			0.700	0.35	\$44.31	\$0.26
Prepare loop input/DRI (Design Related Information)	10	0.200			0.700	1.40	\$44.31	\$1.03
Circuit design	20	0.100			0.700	1.40	\$44.31	\$1.03
Distribute WORD (Work Order Record Detail) document	2	0.050			0.700	0.07	\$44.31	\$0.05
Subtotal - DESIGN						4.76		\$3.52
-CO								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ANALYZE ORDER	5	1.000			0.700	3.50	\$43.81	\$2.56
1 JUMPER	4	1.000			0.700	2.80	\$43.81	\$2.04
TEST CIRCUIT	15	1.000			0.700	10.50	\$43.81	\$7.67
COMPLETE IN WFA-DI	2	1.000			0.700	1.40	\$43.81	\$1.02
COMPLETE ORDER WITH CCT-I	3	1.000			0.700	2.10	\$43.81	\$1.53
Subtotal - CO						20.30		\$14.82
-LOAD RESOURCE ADMINISTRATION CENTER (LRAC)								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Screen order	2	1.000			0.700	1.40	\$37.78	\$0.88
Load work request to technician	5	1.000			0.700	3.50	\$37.78	\$2.20
Close out work request with technician	3	1.000			0.700	2.10	\$37.78	\$1.32

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-COMBINATION LMC-LOOP DS0 FIRST INSTALL mechanized (con't)								
Subtotal - LOAD RESOURCE ADMINISTRATION CENTER (LRAC)						7.00		\$4.41
-INSTALLATION/FIELD TECHNICIAN								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Travel to end user premises	21	1.000			0.700	14.70	\$42.68	\$10.46
<i>0.2 probability is percent of time access/sac point work required.</i>								
Complete AP/SAC (Access Point/Serving Area Connection) Point wiring	13	0.200			0.700	1.82	\$42.68	\$1.29
Contact CCT-I (Customer Communication Technician-Implementor) to work order	3	1.000			0.700	2.10	\$42.68	\$1.49
Complete performance/conformance testing	15	1.000			0.700	10.50	\$42.68	\$7.47
Report test results to CCT-I (Customer Communication Technician-Implementor)	2	1.000			0.700	1.40	\$42.68	\$1.00
Contact LRAC (Load Resource Administration Center) to close order	3	1.000			0.700	2.10	\$42.68	\$1.49
Subtotal - INSTALLATION/FIELD TECHNICIAN						32.62		\$23.20
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Screen WFA (Work Force Administration) for circuit	15	1.000			0.700	10.50	\$43.81	\$7.67
Verify LNO (Local Network Operation) completion	10	1.000			0.700	7.00	\$43.81	\$5.11
Complete performance testing	15	1.000			0.700	10.50	\$43.81	\$7.67
Notify customer/co-provider of work completion	5	1.000			0.700	3.50	\$43.81	\$2.56
Post order complete in WFA/C (Work Force Administration - Control Module)	10	1.000			0.700	7.00	\$43.81	\$5.11
Subtotal - SERVICE DELIVERY IMPLEMENTOR						38.50		\$28.11
Total For Service:						110.36		\$78.81

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-COMBINATION LMC-LOOP DS0 FIRST INSTALL mechanized (con't)

6482	Direct Cost							\$78.81
6483								
6484								
6485								
6486								
6487	Directly Assigned							
6488	Product Management Expense							
6489	Sales Expense							
6490	Product Advertising Expense							
6491	Business Fees (Other Operating Taxes)							
6492	Directly Assigned Costs							
6493								
6494	Total Direct Costs							\$86.71
6495								
6496	Directly Attributed							
6497	Network Operations							
6498	Network Support Assets							
6499	General Support Assets							
6500	General Purpose Computers							
6501	Uncollectible							
6502	Accounting & Finance Expense							
6503	Human Resources Expense							
6504	Information Management Expense							
6505	Intangibles							
6506	Directly Attributed Costs							
6507								
6508	TELRIC							\$109.36
6509								
6510	Common							
6511	Executive Expense							
6512	Planning Expense							
6513	External Relations Expense							
6514	Legal Expense							
6515	Other Procurement Expense							
6516	Research & Development Expense							
6517	Other General and Admin Expense							
6518	Common Costs							
6519								
6520	TELRIC + Common Costs							\$114.57

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-COMBINATION LMC-LOOP DS0 FIRST INSTALL manual								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>.6 probability is percent of time this activity will occur.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
<i>No manual times previously filed in this docket, therefore, current Qwest ISC times applied.</i>								
Review LSR for completeness and accuracy, contractual entries	3	1.000			0.700	2.10	\$40.03	\$1.40
Verify Connecting Facility Assignment (CFA) for facility/circuit availability	1	1.000			0.700	0.70	\$40.03	\$0.47
Exchange info, obtain CO, name, address, office type. Access Telephone Address Guide to obtain	4	1.000			0.700	2.80	\$40.03	\$1.87
CPPD look-up billing USOC's for co-provider	2	1.000			0.700	1.40	\$40.03	\$0.93
Summary Bill List-Look up Billing Telephone Number, tax code, and bill date	2	1.000			0.700	1.40	\$40.03	\$0.93
Determine critical dates	1	1.000			0.700	0.70	\$40.03	\$0.47
Populate required fields	3	1.000			0.700	2.10	\$40.03	\$1.40
Type, review and submit to customer the Firm Order Confirmation (FOC)	3	1.000			0.700	2.10	\$40.03	\$1.40
Input order into service order processor. Type and format order for billing and provisioning	10	1.000			0.700	7.00	\$40.03	\$4.67
Ensure order is successfully distributed to the systems and is ready for provisioning	3	1.000			0.700	2.10	\$40.03	\$1.40
Handle calls from other departments working the order	5	0.600			0.700	2.10	\$40.03	\$1.40
Handle issues including conditioning, facility, cable&pair	5	0.600			0.700	2.10	\$40.03	\$1.40
Subtotal - INTERCONNECT SERVICE CENTER						26.60		\$17.75
-LOOP PROVISIONING CENTER (LPC)								
<i>Probability is % manual work required. Commission staff ordered.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Clear RMA (Request for manual assistance)	11.25	0.150			0.700	1.18	\$37.78	\$0.74
Subtotal - LOOP PROVISIONING CENTER (LPC)						1.18		\$0.74
-DESIGN								
<i>Probabilities are % manual work required.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Order handling/screening	5	0.200			0.700	0.70	\$44.31	\$0.52
GOC (Generic Order Control) order log	6	0.200			0.700	0.84	\$44.31	\$0.62
Enter WA (Work Authorization) mask	5	0.100			0.700	0.35	\$44.31	\$0.26
Prepare loop input/DRI (Design Related Information)	10	0.200			0.700	1.40	\$44.31	\$1.03
Circuit design	20	0.100			0.700	1.40	\$44.31	\$1.03
Distribute WORD (Work Order Record Detail) document	2	0.050			0.700	0.07	\$44.31	\$0.05
Subtotal - DESIGN						4.76		\$3.52
-CO								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-COMBINATION LMC-LOOP DS0 FIRST INSTALL manual (con't)								
ANALYZE ORDER	5	1.000			0.700	3.50	\$43.81	\$2.56
1 JUMPER	4	1.000			0.700	2.80	\$43.81	\$2.04
TEST CIRCUIT	15	1.000			0.700	10.50	\$43.81	\$7.67
COMPLETE IN WFA-DI	2	1.000			0.700	1.40	\$43.81	\$1.02
COMPLETE ORDER WITH CCT-I	3	1.000			0.700	2.10	\$43.81	\$1.53
Subtotal - CO						20.30		\$14.82
-LOAD RESOURCE ADMINISTRATION CENTER (LRAC)								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Screen order	2	1.000			0.700	1.40	\$37.78	\$0.88
Load work request to technician	5	1.000			0.700	3.50	\$37.78	\$2.20
Close out work request with technician	3	1.000			0.700	2.10	\$37.78	\$1.32
Subtotal - LOAD RESOURCE ADMINISTRATION CENTER (LRAC)						7.00		\$4.41
-INSTALLATION/FIELD TECHNICIAN								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Travel to end user premises	21	1.000			0.700	14.70	\$42.68	\$10.46
<i>0.2 probability is percent of time access/sac point work required.</i>								
Complete AP/SAC (Access Point/Serving Area Connection) Point wiring	13	0.200			0.700	1.82	\$42.68	\$1.29
Contact CCT-I (Customer Communication Technician-Implementor) to work order	3	1.000			0.700	2.10	\$42.68	\$1.49
Complete performance/conformance testing	15	1.000			0.700	10.50	\$42.68	\$7.47
Report test results to CCT-I (Customer Communication Technician-Implementor)	2	1.000			0.700	1.40	\$42.68	\$1.00
Contact LRAC (Load Resource Administration Center) to close order	3	1.000			0.700	2.10	\$42.68	\$1.49
Subtotal - INSTALLATION/FIELD TECHNICIAN						32.62		\$23.20
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Screen WFA (Work Force Administration) for circuit	15	1.000			0.700	10.50	\$43.81	\$7.67
Verify LNO (Local Network Operation) completion	10	1.000			0.700	7.00	\$43.81	\$5.11
Complete performance testing	15	1.000			0.700	10.50	\$43.81	\$7.67
Notify customer/co-provider of work completion	5	1.000			0.700	3.50	\$43.81	\$2.56
Post order complete in WFA/C (Work Force Administration - Control Module)	10	1.000			0.700	7.00	\$43.81	\$5.11
Subtotal - SERVICE DELIVERY IMPLEMENTOR						38.50		\$28.11
Total For Service:						130.96		\$92.55

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-COMBINATION LMC-LOOP DS0 FIRST INSTALL manual (con't)

6617 Direct Cost								\$92.55
6618								
6619								
6620								
6621								
6622 Directly Assigned								
6623 Product Management Expense								
6624 Sales Expense								
6625 Product Advertising Expense								
6626 Business Fees (Other Operating Taxes)								
6627 Directly Assigned Costs								
6628								
6629 Total Direct Costs								\$101.83
6630								
6631 Directly Attributed								
6632 Network Operations								
6633 Network Support Assets								
6634 General Support Assets								
6635 General Purpose Computers								
6636 Uncollectible								
6637 Accounting & Finance Expense								
6638 Human Resources Expense								
6639 Information Management Expense								
6640 Intangibles								
6641 Directly Attributed Costs								
6642								
6643 TELRIC								\$128.44
6644								
6645 Common								
6646 Executive Expense								
6647 Planning Expense								
6648 External Relations Expense								
6649 Legal Expense								
6650 Other Procurement Expense								
6651 Research & Development Expense								
6652 Other General and Admin Expense								
6653 Common Costs								
6654								
6655 TELRIC + Common Costs								\$134.55

Cost Calculation	Cost Factor	Cost
B	C	E
D6623*E6617	0.040393	\$3.74
D6624*E6617	0.014960	\$1.38
D6625*E6617	0.000000	\$0.00
D6626*Sum(E6617:E6625)	0.042595	\$4.16
Sum(E6617:E6626)		\$9.28

Cost Calculation	Cost Factor	Cost
B	C	E
E6632*E6629	0.056129	\$5.72
D6633*E6629	0.014074	\$1.43
D6634*E6629	0.057904	\$5.90
D6635*E6629	0.040926	\$4.17
D6636*E6629	0.001136	\$0.12
D6637*E6629	0.010471	\$1.07
D6638*E6629	0.009808	\$1.00
D6639*E6629	0.068149	\$6.94
D6640*E6629	0.002634	\$0.27
Sum(E6632:E6640)		\$26.60

Cost Calculation	Cost Factor	Cost
B	C	E
D6646*E6643	0.008052	\$1.03
D6647*E6643	0.000682	\$0.09
D6648*E6643	0.009631	\$1.24
D6649*E6643	0.007338	\$0.94
D6650*E6643	0.002772	\$0.36
D6651*E6643	0.000042	\$0.01
D6652*E6643	0.019104	\$2.45
Sum(E6646:E6652)		\$6.12

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-COMBINATION LMC-LOOP DS0 FIRST DISCONNECT mechanized								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-LOOP PROVISIONING CENTER (LPC)								
<i>Probability is % manual work required. Commission staff ordered.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Clear RMA (Request for manual assistance)	11.25	0.150			0.700	1.18	\$37.78	\$0.74
Subtotal - LOOP PROVISIONING CENTER (LPC)						1.18		\$0.74
-DESIGN								
<i>Probabilities are % manual work required.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Order handling/screening	5	0.100			0.700	0.35	\$44.31	\$0.26
GOC (Generic Order Control) order log	6	0.100			0.700	0.42	\$44.31	\$0.31
Enter WA (Work Authorization) mask	5	0.100			0.700	0.35	\$44.31	\$0.26
Disconnect circuit	5	0.100			0.700	0.35	\$44.31	\$0.26
Distribute WORD (Work Order Record Detail) document	2	0.050			0.700	0.07	\$44.31	\$0.05
Subtotal - DESIGN						1.54		\$1.14
-CO								
<i>Time estimate(s) ordered by commission staff.</i>								
ANALYZE ORDER	2	1.000				2.00	\$43.81	\$1.46
DISC JUMPER	3	1.000				3.00	\$43.81	\$2.19
Subtotal - CO						5.00		\$3.65
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Screen WFA (Work Force Administration) for circuit	5	1.000			0.700	3.50	\$43.81	\$2.56
Contact customer	5	1.000			0.700	3.50	\$43.81	\$2.56
Complete circuit in WFA/C (Work Force Administration - Control Module)	5	1.000			0.700	3.50	\$43.81	\$2.56
Subtotal - SERVICE DELIVERY IMPLEMENTOR						10.50		\$7.67
Total For Service:						24.22		\$17.20

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-COMBINATION LMC-LOOP DS0 FIRST DISCONNECT mechanized (con't)

6707	Direct Cost							\$17.20
6708								
6709								
6710								
6711								
6712	Directly Assigned							
6713	Product Management Expense							
6714	Sales Expense							
6715	Product Advertising Expense							
6716	Business Fees (Other Operating Taxes)							
6717	Directly Assigned Costs							
6718								
6719	Total Direct Costs							\$18.93
6720								
6721	Directly Attributed							
6722	Network Operations							
6723	Network Support Assets							
6724	General Support Assets							
6725	General Purpose Computers							
6726	Uncollectible							
6727	Accounting & Finance Expense							
6728	Human Resources Expense							
6729	Information Management Expense							
6730	Intangibles							
6731	Directly Attributed Costs							
6732								
6733	TELRIC							\$23.87
6734								
6735	Common							
6736	Executive Expense							
6737	Planning Expense							
6738	External Relations Expense							
6739	Legal Expense							
6740	Other Procurement Expense							
6741	Research & Development Expense							
6742	Other General and Admin Expense							
6743	Common Costs							
6744								
6745	TELRIC + Common Costs							\$25.01

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-COMBINATION LMC-LOOP DS0 FIRST DISCONNECT manual								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
<i>No manual times previously filed in this docket, therefore, current Qwest ISC times applied.</i>								
Review LSR for completeness and accuracy, contractual entries	3	1.000			0.700	2.10	\$40.03	\$1.40
Verify existing account (access CSR in BOSS/CARS) and obtain closing bill address.	2	1.000			0.700	1.40	\$40.03	\$0.93
Type, review and submit to customer the Firm Order Confirmation (FOC)	2	1.000			0.700	1.40	\$40.03	\$0.93
Input order into service order processor. Type and format order for billing and provisioning	10	1.000			0.700	7.00	\$40.03	\$4.67
Populate required fields	3	1.000			0.700	2.10	\$40.03	\$1.40
Ensure order is successfully distributed to the systems and is ready for provisioning	3	1.000			0.700	2.10	\$40.03	\$1.40
Subtotal - INTERCONNECT SERVICE CENTER						16.10		\$10.74
-LOOP PROVISIONING CENTER (LPC)								
<i>Probability is % manual work required. Commission staff ordered.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Clear RMA (Request for manual assistance)	11.25	0.150			0.700	1.18	\$37.78	\$0.74
Subtotal - LOOP PROVISIONING CENTER (LPC)						1.18		\$0.74
-DESIGN								
<i>Probabilities are % manual work required.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Order handling/screening	5	0.100			0.700	0.35	\$44.31	\$0.26
GOC (Generic Order Control) order log	6	0.100			0.700	0.42	\$44.31	\$0.31
Enter WA (Work Authorization) mask	5	0.100			0.700	0.35	\$44.31	\$0.26
Disconnect circuit	5	0.100			0.700	0.35	\$44.31	\$0.26
Distribute WORD (Work Order Record Detail) document	2	0.050			0.700	0.07	\$44.31	\$0.05
Subtotal - DESIGN						1.54		\$1.14
-CO								
<i>Time estimate(s) ordered by commission staff.</i>								
ANALYZE ORDER	2	1.000				2.00	\$43.81	\$1.46
DISC JUMPER	3	1.000				3.00	\$43.81	\$2.19
Subtotal - CO						5.00		\$3.65
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Screen WFA (Work Force Administration) for circuit	5	1.000			0.700	3.50	\$43.81	\$2.56

NONRECURRING COST DETAIL SUMMARY

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 Analyst: Deffley/Eoriatti
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-COMBINATION LMC-LOOP DS0 FIRST DISCONNECT manual (con't)								
Contact customer	5	1.000			0.700	3.50	\$43.81	\$2.56
Complete circuit in WFA/C (Work Force Administration - Control Module)	5	1.000			0.700	3.50	\$43.81	\$2.56
Subtotal - SERVICE DELIVERY IMPLEMENTOR						10.50		\$7.67
Total For Service:						34.32		\$23.94

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-COMBINATION LMC-LOOP DS0 FIRST DISCONNECT manual (con't)

6842	Direct Cost							\$23.94
6843								
6844								
6845								
6846								
6847	Directly Assigned							
6848	Product Management Expense							
6849	Sales Expense							
6850	Product Advertising Expense							
6851	Business Fees (Other Operating Taxes)							
6852	Directly Assigned Costs							\$2.40
6853								
6854	Total Direct Costs							\$26.34
6855								
6856	Directly Attributed							
6857	Network Operations							
6858	Network Support Assets							
6859	General Support Assets							
6860	General Purpose Computers							
6861	Uncollectible							
6862	Accounting & Finance Expense							
6863	Human Resources Expense							
6864	Information Management Expense							
6865	Intangibles							
6866	Directly Attributed Costs							\$6.88
6867								
6868	TELRIC							\$33.22
6869								
6870	Common							
6871	Executive Expense							
6872	Planning Expense							
6873	External Relations Expense							
6874	Legal Expense							
6875	Other Procurement Expense							
6876	Research & Development Expense							
6877	Other General and Admin Expense							
6878	Common Costs							\$1.58
6879								
6880	TELRIC + Common Costs							\$34.80

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-COMBINATION LMC-LOOP DS0 EACH ADDITIONAL INSTALL mechanized								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-LOOP PROVISIONING CENTER (LPC)								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
<i>Probability is % manual work required. Commission staff ordered.</i>								
Clear RMA (Request for manual assistance)	11.25	0.150			0.700	1.18	\$37.78	\$0.74
Subtotal - LOOP PROVISIONING CENTER (LPC)						1.18		\$0.74
-DESIGN								
<i>Probabilities are % manual work required. Reciprocal is mechanization rate.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Order handling/screening	5	0.200			0.700	0.70	\$44.31	\$0.52
GOC (Generic Order Control) order log	6	0.200			0.700	0.84	\$44.31	\$0.62
Enter WA (Work Authorization) mask	5	0.100			0.700	0.35	\$44.31	\$0.26
Prepare loop input/DRI (Design Related Information)	10	0.200			0.700	1.40	\$44.31	\$1.03
Circuit design	20	0.100			0.700	1.40	\$44.31	\$1.03
Distribute WORD (Work Order Record Detail) document	2	0.050			0.700	0.07	\$44.31	\$0.05
Subtotal - DESIGN						4.76		\$3.52
-CO								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ANALYZE ORDER	5	1.000			0.700	3.50	\$43.81	\$2.56
1 JUMPER	4	1.000			0.700	2.80	\$43.81	\$2.04
TEST CIRCUIT	15	1.000			0.700	10.50	\$43.81	\$7.67
COMPLETE IN WFA-DI	2	1.000			0.700	1.40	\$43.81	\$1.02
COMPLETE ORDER WITH CCT-I	3	1.000			0.700	2.10	\$43.81	\$1.53
Subtotal - CO						20.30		\$14.82
-LOAD RESOURCE ADMINISTRATION CENTER (LRAC)								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Screen order	2	1.000			0.700	1.40	\$37.78	\$0.88
Load work request to technician	5	1.000			0.700	3.50	\$37.78	\$2.20
Close out work request with technician	3	1.000			0.700	2.10	\$37.78	\$1.32

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-COMBINATION LMC-LOOP DS0 EACH ADDITIONAL INSTALL mechanized (con't)								
Subtotal - LOAD RESOURCE ADMINISTRATION CENTER (LRAC)						7.00		\$4.41
-INSTALLATION/FIELD TECHNICIAN								
<i>.2 probability is percent of time access/sac point work required.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Complete AP/SAC (Access Point/Serving Area Connection) Point wiring	13	0.200			0.700	1.82	\$42.68	\$1.29
Complete performance/conformance testing	15	1.000			0.700	10.50	\$42.68	\$7.47
Report test results to CCT-I (Customer Communication Technician-Implementor)	2	1.000			0.700	1.40	\$42.68	\$1.00
Contact LRAC (Load Resource Administration Center) to close order	1	1.000			0.700	0.70	\$42.68	\$0.50
Subtotal - INSTALLATION/FIELD TECHNICIAN						14.42		\$10.26
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Screen WFA (Work Force Administration) for circuit	15	1.000			0.700	10.50	\$43.81	\$7.67
Verify LNO (Local Network Operation) completion	10	1.000			0.700	7.00	\$43.81	\$5.11
Complete performance testing	15	1.000			0.700	10.50	\$43.81	\$7.67
Complete circuit in WFA/C (Work Force Administration - Control Module)	10	1.000			0.700	7.00	\$43.81	\$5.11
Subtotal - SERVICE DELIVERY IMPLEMENTOR						35.00		\$25.56
Total For Service:						88.66		\$63.31

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

UNE-COMBINATION LMC-LOOP DS0 EACH ADDITIONAL INSTALL mechanized (con't)

6977 Direct Cost								\$63.31
6978								
6979								
6980								
6981								
6982 Directly Assigned								
6983 Product Management Expense								
6984 Sales Expense								
6985 Product Advertising Expense								
6986 Business Fees (Other Operating Taxes)								
6987 Directly Assigned Costs								
6988								
6989 Total Direct Costs								\$69.66
6990								
6991 Directly Attributed								
6992 Network Operations								
6993 Network Support Assets								
6994 General Support Assets								
6995 General Purpose Computers								
6996 Uncollectible								
6997 Accounting & Finance Expense								
6998 Human Resources Expense								
6999 Information Management Expense								
7000 Intangibles								
7001 Directly Attributed Costs								
7002								
7003 TELRIC								\$87.85
7004								
7005 Common								
7006 Executive Expense								
7007 Planning Expense								
7008 External Relations Expense								
7009 Legal Expense								
7010 Other Procurement Expense								
7011 Research & Development Expense								
7012 Other General and Admin Expense								
7013 Common Costs								
7014								
7015 TELRIC + Common Costs								\$92.03

Cost Calculation	Cost Factor	Cost
B	C	E

D6983*E6977	0.040393	\$2.56
D6984*E6977	0.014960	\$0.95
D6985*E6977	0.000000	\$0.00
D6986*Sum(E6977:E6985)	0.042595	\$2.85
Sum(E6977:E6986)		\$6.35
E6977+E6987		\$69.66
D6992*E6989	0.056129	\$3.91
D6993*E6989	0.014074	\$0.98
D6994*E6989	0.057904	\$4.03
D6995*E6989	0.040926	\$2.85
D6996*E6989	0.001136	\$0.08
D6997*E6989	0.010471	\$0.73
D6998*E6989	0.009808	\$0.68
D6999*E6989	0.068149	\$4.75
D7000*E6989	0.002634	\$0.18
Sum(E6992:E7000)		\$18.20

E6992+E7001		\$87.85
D7006*E7003	0.008052	\$0.71
D7007*E7003	0.000682	\$0.06
D7008*E7003	0.009631	\$0.85
D7009*E7003	0.007338	\$0.64
D7010*E7003	0.002772	\$0.24
D7011*E7003	0.000042	\$0.00
D7012*E7003	0.019104	\$1.68
Sum(E7006:E7012)		\$4.18

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-COMBINATION LMC-LOOP DS0 EACH ADDITIONAL INSTALL manual								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>.6 probability is percent of time this activity will occur.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
<i>No manual times previously filed in this docket, therefore, current Qwest ISC times applied.</i>								
Verify Connecting Facility Assignment (CFA) for facility/circuit availability	1	1.000			0.700	0.70	\$40.03	\$0.47
Populate required fields	3	1.000			0.700	2.10	\$40.03	\$1.40
Input order into service order processor. Type and format order for billing and provisioning	5	1.000			0.700	3.50	\$40.03	\$2.34
Ensure order is successfully distributed to the systems and is ready for provisioning	3	1.000			0.700	2.10	\$40.03	\$1.40
Handle calls from other departments working the order	1	0.600			0.700	0.42	\$40.03	\$0.28
Handle issues including conditioning, facility, cable&pair	1	0.600			0.700	0.42	\$40.03	\$0.28
Subtotal - INTERCONNECT SERVICE CENTER						9.24		\$6.16
-LOOP PROVISIONING CENTER (LPC)								
<i>Probability is % manual work required. Commission staff ordered.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Clear RMA (Request for manual assistance)	11.25	0.150			0.700	1.18	\$37.78	\$0.74
Subtotal - LOOP PROVISIONING CENTER (LPC)						1.18		\$0.74
-DESIGN								
<i>Probabilities are % manual work required. Reciprocal is mechanization rate.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Order handling/screening	5	0.200			0.700	0.70	\$44.31	\$0.52
GOC (Generic Order Control) order log	6	0.200			0.700	0.84	\$44.31	\$0.62
Enter WA (Work Authorization) mask	5	0.100			0.700	0.35	\$44.31	\$0.26
Prepare loop input/DRI (Design Related Information)	10	0.200			0.700	1.40	\$44.31	\$1.03
Circuit design	20	0.100			0.700	1.40	\$44.31	\$1.03
Distribute WORD (Work Order Record Detail) document	2	0.050			0.700	0.07	\$44.31	\$0.05
Subtotal - DESIGN						4.76		\$3.52
-CO								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ANALYZE ORDER	5	1.000			0.700	3.50	\$43.81	\$2.56
1 JUMPER	4	1.000			0.700	2.80	\$43.81	\$2.04
TEST CIRCUIT	15	1.000			0.700	10.50	\$43.81	\$7.67
COMPLETE IN WFA-DI	2	1.000			0.700	1.40	\$43.81	\$1.02
COMPLETE ORDER WITH CCT-I	3	1.000			0.700	2.10	\$43.81	\$1.53

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-COMBINATION LMC-LOOP DS0 EACH ADDITIONAL INSTALL manual (con't)								
Subtotal - CO						20.30		\$14.82
-LOAD RESOURCE ADMINISTRATION CENTER (LRAC)								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Screen order	2	1.000			0.700	1.40	\$37.78	\$0.88
Load work request to technician	5	1.000			0.700	3.50	\$37.78	\$2.20
Close out work request with technician	3	1.000			0.700	2.10	\$37.78	\$1.32
Subtotal - LOAD RESOURCE ADMINISTRATION CENTER (LRAC)						7.00		\$4.41
-INSTALLATION/FIELD TECHNICIAN								
<i>0.2 probability is percent of time access/sac point work required.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Complete AP/SAC (Access Point/Serving Area Connection) Point wiring	13	0.200			0.700	1.82	\$42.68	\$1.29
Complete performance/conformance testing	15	1.000			0.700	10.50	\$42.68	\$7.47
Report test results to CCT-I (Customer Communication Technician-Implementor)	2	1.000			0.700	1.40	\$42.68	\$1.00
Contact LRAC (Load Resource Administration Center) to close order	1	1.000			0.700	0.70	\$42.68	\$0.50
Subtotal - INSTALLATION/FIELD TECHNICIAN						14.42		\$10.26
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Screen WFA (Work Force Administration) for circuit	15	1.000			0.700	10.50	\$43.81	\$7.67
Verify LNO (Local Network Operation) completion	10	1.000			0.700	7.00	\$43.81	\$5.11
Complete performance testing	15	1.000			0.700	10.50	\$43.81	\$7.67
Complete circuit in WFA/C (Work Force Administration - Control Module)	10	1.000			0.700	7.00	\$43.81	\$5.11
Subtotal - SERVICE DELIVERY IMPLEMENTOR						35.00		\$25.56
Total For Service:						91.90		\$65.47

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-COMBINATION LMC-LOOP DS0 EACH ADDITIONAL INSTALL manual (con't)

7112 Direct Cost								\$65.47
7113								
7114								
7115								
7116								
7117 Directly Assigned								
7118 Product Management Expense								
7119 Sales Expense								
7120 Product Advertising Expense								
7121 Business Fees (Other Operating Taxes)								
7122 Directly Assigned Costs								
7123								
7124 Total Direct Costs								\$72.03
7125								
7126 Directly Attributed								
7127 Network Operations								
7128 Network Support Assets								
7129 General Support Assets								
7130 General Purpose Computers								
7131 Uncollectible								
7132 Accounting & Finance Expense								
7133 Human Resources Expense								
7134 Information Management Expense								
7135 Intangibles								
7136 Directly Attributed Costs								
7137								
7138 TELRIC								\$90.85
7139								
7140 Common								
7141 Executive Expense								
7142 Planning Expense								
7143 External Relations Expense								
7144 Legal Expense								
7145 Other Procurement Expense								
7146 Research & Development Expense								
7147 Other General and Admin Expense								
7148 Common Costs								
7149								
7150 TELRIC + Common Costs								\$95.18

Cost Calculation	Cost Factor	Cost
B	C	E

D7118*E7112	0.040393	\$2.64
D7119*E7112	0.014960	\$0.98
D7120*E7112	0.000000	\$0.00
D7121*Sum(E7112:E7120)	0.042595	\$2.94
Sum(E7112:E7121)		\$6.57

E7112+E7122		\$72.03
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D7127*E7124	0.056129	\$4.04
D7128*E7124	0.014074	\$1.01
D7129*E7124	0.057904	\$4.17
D7130*E7124	0.040926	\$2.95
D7131*E7124	0.001136	\$0.08
D7132*E7124	0.010471	\$0.75
D7133*E7124	0.009808	\$0.71
D7134*E7124	0.068149	\$4.91
D7135*E7124	0.002634	\$0.19
Sum(E7127:E7135)		\$18.82

E7127+E7136		\$90.85
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D7141*E7138	0.008052	\$0.73
D7142*E7138	0.000682	\$0.06
D7143*E7138	0.009631	\$0.87
D7144*E7138	0.007338	\$0.67
D7145*E7138	0.002772	\$0.25
D7146*E7138	0.000042	\$0.00
D7147*E7138	0.019104	\$1.74
Sum(E7141:E7147)		\$4.33

E7138+E7148		\$95.18
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NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-COMBINATION LMC-LOOP DS0 EACH ADDITIONAL DISCONNECT mechanized								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-LOOP PROVISIONING CENTER (LPC)								
<i>Probability is % manual work required. Commission staff ordered.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Clear RMA (Request for manual assistance)	11.25	0.150			0.700	1.18	\$37.78	\$0.74
Subtotal - LOOP PROVISIONING CENTER (LPC)						1.18		\$0.74
-DESIGN								
<i>Probabilities are % manual work required.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Order handling/screening	5	0.100			0.700	0.35	\$44.31	\$0.26
GOC (Generic Order Control) order log	6	0.100			0.700	0.42	\$44.31	\$0.31
Enter WA (Work Authorization) mask	5	0.100			0.700	0.35	\$44.31	\$0.26
Disconnect circuit	5	0.100			0.700	0.35	\$44.31	\$0.26
Distribute WORD (Work Order Record Detail) document	2	0.050			0.700	0.07	\$44.31	\$0.05
Subtotal - DESIGN						1.54		\$1.14
-CENTRAL OFFICE FRAMES								
<i>Time estimate(s) ordered by commission staff.</i>								
Analyze order	2	1.000				2.00	\$43.81	\$1.46
Remove cross-connect	3	1.000				3.00	\$43.81	\$2.19
Subtotal - CENTRAL OFFICE FRAMES						5.00		\$3.65
Total For Service:						13.72		\$9.53

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-COMBINATION LMC-LOOP DS0 EACH ADDITIONAL DISCONNECT mechanized (con't)

7202 Direct Cost								\$9.53
7203								
7204								
7205								
7206								
7207 Directly Assigned								
7208 Product Management Expense								
7209 Sales Expense								
7210 Product Advertising Expense								
7211 Business Fees (Other Operating Taxes)								
7212 Directly Assigned Costs								
7213								
7214 Total Direct Costs								\$10.49
7215								
7216 Directly Attributed								
7217 Network Operations								
7218 Network Support Assets								
7219 General Support Assets								
7220 General Purpose Computers								
7221 Uncollectible								
7222 Accounting & Finance Expense								
7223 Human Resources Expense								
7224 Information Management Expense								
7225 Intangibles								
7226 Directly Attributed Costs								
7227								
7228 TELRIC								\$13.23
7229								
7230 Common								
7231 Executive Expense								
7232 Planning Expense								
7233 External Relations Expense								
7234 Legal Expense								
7235 Other Procurement Expense								
7236 Research & Development Expense								
7237 Other General and Admin Expense								
7238 Common Costs								
7239								
7240 TELRIC + Common Costs								\$13.86

Cost Calculation	Cost Factor	Cost
B	C	E

D7208*E7202	0.040393	\$0.39
D7209*E7202	0.014960	\$0.14
D7210*E7202	0.000000	\$0.00
D7211*Sum(E7202:E7210)	0.042595	\$0.43
Sum(E7202:E7211)		\$0.96

E7202+E7212		\$10.49
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D7217*E7214	0.056129	\$0.59
D7218*E7214	0.014074	\$0.15
D7219*E7214	0.057904	\$0.61
D7220*E7214	0.040926	\$0.43
D7221*E7214	0.001136	\$0.01
D7222*E7214	0.010471	\$0.11
D7223*E7214	0.009808	\$0.10
D7224*E7214	0.068149	\$0.71
D7225*E7214	0.002634	\$0.03
Sum(E7217:E7225)		\$2.74

E7217+E7226		\$13.23
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D7231*E7228	0.008052	\$0.11
D7232*E7228	0.000682	\$0.01
D7233*E7228	0.009631	\$0.13
D7234*E7228	0.007338	\$0.10
D7235*E7228	0.002772	\$0.04
D7236*E7228	0.000042	\$0.00
D7237*E7228	0.019104	\$0.25
Sum(E7231:E7237)		\$0.63

E7228+E7238		\$13.86
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-COMBINATION LMC-LOOP DS0 EACH ADDITIONAL DISCONNECT manual								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
<i>No manual times previously filed in this docket, therefore, current Qwest ISC times applied.</i>								
Populate required fields	3	1.000			0.700	2.10	\$40.03	\$1.40
Input order into service order processor. Type and format order for billing and provisioning	5	1.000			0.700	3.50	\$40.03	\$2.34
Ensure order is successfully distributed to the systems and is ready for provisioning	3	1.000			0.700	2.10	\$40.03	\$1.40
Subtotal - INTERCONNECT SERVICE CENTER						7.70		\$5.14
-LOOP PROVISIONING CENTER (LPC)								
<i>Probability is % manual work required. Commission staff ordered.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Clear RMA (Request for manual assistance)	11.25	0.150			0.700	1.18	\$37.78	\$0.74
Subtotal - LOOP PROVISIONING CENTER (LPC)						1.18		\$0.74
-DESIGN								
<i>Probabilities are % manual work required.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Order handling/screening	5	0.100			0.700	0.35	\$44.31	\$0.26
GOC (Generic Order Control) order log	6	0.100			0.700	0.42	\$44.31	\$0.31
Enter WA (Work Authorization) mask	5	0.100			0.700	0.35	\$44.31	\$0.26
Disconnect circuit	5	0.100			0.700	0.35	\$44.31	\$0.26
Distribute WORD (Work Order Record Detail) document	2	0.050			0.700	0.07	\$44.31	\$0.05
Subtotal - DESIGN						1.54		\$1.14
-CENTRAL OFFICE FRAMES								
<i>Time estimate(s) ordered by commission staff.</i>								
Analyze order	2	1.000				2.00	\$43.81	\$1.46
Remove cross-connect	3	1.000				3.00	\$43.81	\$2.19
Subtotal - CENTRAL OFFICE FRAMES						5.00		\$3.65
Total For Service:						15.42		\$10.67

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-COMBINATION LMC-LOOP DS1 FIRST INSTALL mechanized								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN								
<i>Probabilities are % manual work required.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ORDER HANDLING/SCREENING	5	0.200			0.700	0.70	\$44.31	\$0.52
GOC ORDER LOG	6	0.200			0.700	0.84	\$44.31	\$0.62
ENTER WA MASK	5	0.800			0.700	2.80	\$44.31	\$2.07
PREP LOOP INPUT/DRI	15	0.750			0.700	7.88	\$44.31	\$5.82
CIRCUIT DESIGN	30	1.000			0.700	21.00	\$44.31	\$15.51
DISTRIBUTE WORD DOC	2	0.900			0.700	1.26	\$44.31	\$0.93
Subtotal - DESIGN						34.48		\$25.46
-CENTRAL OFFICE FRAMES								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ANALYZE ORDER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE LOOP QUALIFICATION	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CROSS-CONNECT	4	1.000			0.700	2.80	\$43.81	\$2.04
CONTINUITY/STRESS TESTS	15	1.000			0.700	10.50	\$43.81	\$7.67
POST COMPLETE IN WFADI	2	1.000			0.700	1.40	\$43.81	\$1.02
Subtotal - CENTRAL OFFICE FRAMES						21.70		\$15.84
-LRAC								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN ORDER	2	1.000			0.700	1.40	\$37.78	\$0.88
LOAD WORK REQUEST TO TECH	5	1.000			0.700	3.50	\$37.78	\$2.20
CLOSE OUT WORK REQUEST	3	1.000			0.700	2.10	\$37.78	\$1.32
COMPLETE WORK IN WFADO	3	1.000			0.700	2.10	\$37.78	\$1.32
Subtotal - LRAC						9.10		\$5.73
-INSTALLATION/FIELD TECHNICIAN								
TRAVEL TIME	21	1.000			0.700	14.70	\$42.68	\$10.46
<i>0.2 probability is percent of time access/sac point work required.</i>								

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-COMBINATION LMC-LOOP DS1 FIRST INSTALL mechanized (con't)								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
AP/SAC POINT WORK	13	0.200			0.700	1.82	\$42.68	\$1.29
CONTACT CCTI TO WORK ORDER	3	1.000			0.700	2.10	\$42.68	\$1.49
COMPLETE CONTINUITY TESTING	15	1.000			0.700	10.50	\$42.68	\$7.47
REPORT TEST RESULTS TO CCTI	2	1.000			0.700	1.40	\$42.68	\$1.00
COMPLETE WITH LRAC	3	1.000			0.700	2.10	\$42.68	\$1.49
Subtotal - INSTALLATION/FIELD TECHNICIAN						32.62		\$23.20
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	15	1.000			0.700	10.50	\$43.81	\$7.67
VERIFY LNO FOR CIRCUIT	10	1.000			0.700	7.00	\$43.81	\$5.11
TEST CIRCUIT	35	1.000			0.700	24.50	\$43.81	\$17.89
NOTIFY CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WFA/C	10	1.000			0.700	7.00	\$43.81	\$5.11
Subtotal - SERVICE DELIVERY IMPLEMENTOR						52.50		\$38.33
Total For Service:						156.40		\$112.57

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-COMBINATION LMC-LOOP DS1 FIRST INSTALL mechanized (con't)

7427	Direct Cost							\$112.57
7428								
7429								
7430								
7431								
7432	Directly Assigned							
7433	Product Management Expense							
7434	Sales Expense							
7435	Product Advertising Expense							
7436	Business Fees (Other Operating Taxes)							
7437	Directly Assigned Costs							\$11.29
7438								
7439	Total Direct Costs							\$123.87
7440								
7441	Directly Attributed							
7442	Network Operations							
7443	Network Support Assets							
7444	General Support Assets							
7445	General Purpose Computers							
7446	Uncollectible							
7447	Accounting & Finance Expense							
7448	Human Resources Expense							
7449	Information Management Expense							
7450	Intangibles							
7451	Directly Attributed Costs							\$32.36
7452								
7453	TELRIC							\$156.22
7454								
7455	Common							
7456	Executive Expense							
7457	Planning Expense							
7458	External Relations Expense							
7459	Legal Expense							
7460	Other Procurement Expense							
7461	Research & Development Expense							
7462	Other General and Admin Expense							
7463	Common Costs							\$7.44
7464								
7465	TELRIC + Common Costs							\$163.66

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-COMBINATION LMC-LOOP DS1 FIRST INSTALL manual								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>.6 probability is percent of time this activity will occur.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
<i>No manual times previously filed in this docket, therefore, current Qwest ISC times applied.</i>								
Review LSR for completeness and accuracy, contractual entries	3	1.000			0.700	2.10	\$40.03	\$1.40
Verify Connecting Facility Assignment (CFA) for facility/circuit availability	1	1.000			0.700	0.70	\$40.03	\$0.47
Exchange info, obtain CO, name, address, office type. Access Telephone Address Guide to obtain	4	1.000			0.700	2.80	\$40.03	\$1.87
CPPD look-up billing USOC's for co-provider	2	1.000			0.700	1.40	\$40.03	\$0.93
Summary Bill List-Look up Billing Telephone Number, tax code, and bill date	2	1.000			0.700	1.40	\$40.03	\$0.93
Determine critical dates	1	1.000			0.700	0.70	\$40.03	\$0.47
Populate required fields	3	1.000			0.700	2.10	\$40.03	\$1.40
Type, review and submit to customer the Firm Order Confirmation (FOC)	3	1.000			0.700	2.10	\$40.03	\$1.40
Input order into service order processor. Type and format order for billing and provisioning	10	1.000			0.700	7.00	\$40.03	\$4.67
Ensure order is successfully distributed to the systems and is ready for provisioning	3	1.000			0.700	2.10	\$40.03	\$1.40
Handle calls from other departments working the order	5	0.600			0.700	2.10	\$40.03	\$1.40
Handle issues including conditioning, facility, cable&pair	5	0.600			0.700	2.10	\$40.03	\$1.40
Subtotal - INTERCONNECT SERVICE CENTER						26.60	\$17.75	
-DESIGN								
<i>Probabilities are % manual work required.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ORDER HANDLING/SCREENING	5	0.200			0.700	0.70	\$44.31	\$0.52
GOC ORDER LOG	6	0.200			0.700	0.84	\$44.31	\$0.62
ENTER WA MASK	5	0.800			0.700	2.80	\$44.31	\$2.07
PREP LOOP INPUT/DRI	15	0.750			0.700	7.88	\$44.31	\$5.82
CIRCUIT DESIGN	30	1.000			0.700	21.00	\$44.31	\$15.51
DISTRIBUTE WORD DOC	2	0.900			0.700	1.26	\$44.31	\$0.93
Subtotal - DESIGN						34.48	\$25.46	
-CENTRAL OFFICE FRAMES								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ANALYZE ORDER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE LOOP QUALIFICATION	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CROSS-CONNECT	4	1.000			0.700	2.80	\$43.81	\$2.04
CONTINUITY/STRESS TESTS	15	1.000			0.700	10.50	\$43.81	\$7.67
POST COMPLETE IN WFADI	2	1.000			0.700	1.40	\$43.81	\$1.02
Subtotal - CENTRAL OFFICE FRAMES						21.70	\$15.84	

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-COMBINATION LMC-LOOP DS1 FIRST INSTALL manual (con't)								
-LRAC								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN ORDER	2	1.000			0.700	1.40	\$37.78	\$0.88
LOAD WORK REQUEST TO TECH	5	1.000			0.700	3.50	\$37.78	\$2.20
CLOSE OUT WORK REQUEST	3	1.000			0.700	2.10	\$37.78	\$1.32
COMPLETE WORK IN WFADO	3	1.000			0.700	2.10	\$37.78	\$1.32
Subtotal - LRAC						9.10		\$5.73
-INSTALLATION/FIELD TECHNICIAN								
TRAVEL TIME	21	1.000			0.700	14.70	\$42.68	\$10.46
<i>.02 probability is percent of time access/sac point work required.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
AP/SAC POINT WORK	13	0.200			0.700	1.82	\$42.68	\$1.29
CONTACT CCTI TO WORK ORDER	3	1.000			0.700	2.10	\$42.68	\$1.49
COMPLETE CONTINUITY TESTING	15	1.000			0.700	10.50	\$42.68	\$7.47
REPORT TEST RESULTS TO CCTI	2	1.000			0.700	1.40	\$42.68	\$1.00
COMPLETE WITH LRAC	3	1.000			0.700	2.10	\$42.68	\$1.49
Subtotal - INSTALLATION/FIELD TECHNICIAN						32.62		\$23.20
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	15	1.000			0.700	10.50	\$43.81	\$7.67
VERIFY LNO FOR CIRCUIT	10	1.000			0.700	7.00	\$43.81	\$5.11
TEST CIRCUIT	35	1.000			0.700	24.50	\$43.81	\$17.89
NOTIFY CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WFA/C	10	1.000			0.700	7.00	\$43.81	\$5.11
Subtotal - SERVICE DELIVERY IMPLEMENTOR						52.50		\$38.33
Total For Service:						177.00		\$126.32

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-COMBINATION LMC-LOOP DS1 FIRST INSTALL manual (con't)

7562	Direct Cost							\$126.32
7563								
7564								
7565								
7566								
7567	Directly Assigned							
7568	Product Management Expense					D7568*E7562	0.040393	\$5.10
7569	Sales Expense					D7569*E7562	0.014960	\$1.89
7570	Product Advertising Expense					D7570*E7562	0.000000	\$0.00
7571	Business Fees (Other Operating Taxes)					D7571*Sum(E7562:E7570)	0.042595	\$5.68
7572	Directly Assigned Costs					Sum(E7562:E7571)		\$12.67
7573								
7574	Total Direct Costs					E7562+E7572		\$138.99
7575								
7576	Directly Attributed							
7577	Network Operations					D7577*E7574	0.056129	\$7.80
7578	Network Support Assets					D7578*E7574	0.014074	\$1.96
7579	General Support Assets					D7579*E7574	0.057904	\$8.05
7580	General Purpose Computers					D7580*E7574	0.040926	\$5.69
7581	Uncollectible					D7581*E7574	0.001136	\$0.16
7582	Accounting & Finance Expense					D7582*E7574	0.010471	\$1.46
7583	Human Resources Expense					D7583*E7574	0.009808	\$1.36
7584	Information Management Expense					D7584*E7574	0.068149	\$9.47
7585	Intangibles					D7585*E7574	0.002634	\$0.37
7586	Directly Attributed Costs					Sum(E7577:E7585)		\$36.31
7587								
7588	TELRIC					E7577+E7586		\$175.30
7589								
7590	Common							
7591	Executive Expense					D7591*E7588	0.008052	\$1.41
7592	Planning Expense					D7592*E7588	0.000682	\$0.12
7593	External Relations Expense					D7593*E7588	0.009631	\$1.69
7594	Legal Expense					D7594*E7588	0.007338	\$1.29
7595	Other Procurement Expense					D7595*E7588	0.002772	\$0.49
7596	Research & Development Expense					D7596*E7588	0.000042	\$0.01
7597	Other General and Admin Expense					D7597*E7588	0.019104	\$3.35
7598	Common Costs					Sum(E7591:E7597)		\$8.35
7599								
7600	TELRIC + Common Costs					E7588+E7598		\$183.64

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-COMBINATION LMC-LOOP DS1 FIRST DISCONNECT mechanized								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN								
<i>Probabilities are % manual work required.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ORDER HANDLING/SCREEN	5	0.100			0.700	0.35	\$44.31	\$0.26
GOC ORDER LOG	6	0.100			0.700	0.42	\$44.31	\$0.31
ENTER WA MASK	5	0.100			0.700	0.35	\$44.31	\$0.26
DISCONNECT CIRCUIT	5	0.100			0.700	0.35	\$44.31	\$0.26
DISTRIBUTE WORD DOC	2	0.100			0.700	0.14	\$44.31	\$0.10
Subtotal - DESIGN						1.61		\$1.19
-CENTRAL OFFICE FRAMES								
<i>Time estimate(s) ordered by commission staff.</i>								
ANALYZE ORDER	2	1.000				2.00	\$43.81	\$1.46
REMOVE JUMPER	3	1.000				3.00	\$43.81	\$2.19
Subtotal - CENTRAL OFFICE FRAMES						5.00		\$3.65
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	5	1.000			0.700	3.50	\$43.81	\$2.56
CONTACT CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WFA/C	5	1.000			0.700	3.50	\$43.81	\$2.56
Subtotal - SERVICE DELIVERY IMPLEMENTOR						10.50		\$7.67
Total For Service:						23.11		\$16.51

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-COMBINATION LMC-LOOP DS1 FIRST DISCONNECT mechanized (con't)

7652 Direct Cost								\$16.51
7653								
7654								
7655								
7656								
7657 Directly Assigned								
7658 Product Management Expense								
7659 Sales Expense								
7660 Product Advertising Expense								
7661 Business Fees (Other Operating Taxes)								
7662 Directly Assigned Costs								
7663								
7664 Total Direct Costs								\$18.17
7665								
7666 Directly Attributed								
7667 Network Operations								
7668 Network Support Assets								
7669 General Support Assets								
7670 General Purpose Computers								
7671 Uncollectible								
7672 Accounting & Finance Expense								
7673 Human Resources Expense								
7674 Information Management Expense								
7675 Intangibles								
7676 Directly Attributed Costs								
7677								
7678 TELRIC								\$22.91
7679								
7680 Common								
7681 Executive Expense								
7682 Planning Expense								
7683 External Relations Expense								
7684 Legal Expense								
7685 Other Procurement Expense								
7686 Research & Development Expense								
7687 Other General and Admin Expense								
7688 Common Costs								
7689								
7690 TELRIC + Common Costs								\$24.00

Cost Calculation	Cost Factor	Cost
B	C	E

D7658*E7652	0.040393	\$0.67
D7659*E7652	0.014960	\$0.25
D7660*E7652	0.000000	\$0.00
D7661*Sum(E7652:E7660)	0.042595	\$0.74
Sum(E7652:E7661)		\$1.66

E7652+E7662		\$18.17
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D7667*E7664	0.056129	\$1.02
D7668*E7664	0.014074	\$0.26
D7669*E7664	0.057904	\$1.05
D7670*E7664	0.040926	\$0.74
D7671*E7664	0.001136	\$0.02
D7672*E7664	0.010471	\$0.19
D7673*E7664	0.009808	\$0.18
D7674*E7664	0.068149	\$1.24
D7675*E7664	0.002634	\$0.05
Sum(E7667:E7675)		\$4.75

E7667+E7676		\$22.91
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D7681*E7678	0.008052	\$0.18
D7682*E7678	0.000682	\$0.02
D7683*E7678	0.009631	\$0.22
D7684*E7678	0.007338	\$0.17
D7685*E7678	0.002772	\$0.06
D7686*E7678	0.000042	\$0.00
D7687*E7678	0.019104	\$0.44
Sum(E7681:E7687)		\$1.09

E7678+E7688		\$24.00
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-COMBINATION LMC-LOOP DS1 FIRST DISCONNECT manual								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
<i>No manual times previously filed in this docket, therefore, current Qwest ISC times applied.</i>								
Review LSR for completeness and accuracy, contractual entries	3	1.000			0.700	2.10	\$40.03	\$1.40
Verify existing account (access CSR in BOSS/CARS) and obtain closing bill address.	2	1.000			0.700	1.40	\$40.03	\$0.93
Type, review and submit to customer the Firm Order Confirmation (FOC)	2	1.000			0.700	1.40	\$40.03	\$0.93
Input order into service order processor. Type and format order for billing and provisioning	10	1.000			0.700	7.00	\$40.03	\$4.67
Populate required fields	3	1.000			0.700	2.10	\$40.03	\$1.40
Ensure order is successfully distributed to the systems and is ready for provisioning	3	1.000			0.700	2.10	\$40.03	\$1.40
Subtotal - INTERCONNECT SERVICE CENTER						16.10		\$10.74
-DESIGN								
<i>Probabilities are % manual work required.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ORDER HANDLING/SCREEN	5	0.100			0.700	0.35	\$44.31	\$0.26
GOC ORDER LOG	6	0.100			0.700	0.42	\$44.31	\$0.31
ENTER WA MASK	5	0.100			0.700	0.35	\$44.31	\$0.26
DISCONNECT CIRCUIT	5	0.100			0.700	0.35	\$44.31	\$0.26
DISTRIBUTE WORD DOC	2	0.100			0.700	0.14	\$44.31	\$0.10
Subtotal - DESIGN						1.61		\$1.19
-CENTRAL OFFICE FRAMES								
<i>Time estimate(s) ordered by commission staff.</i>								
ANALYZE ORDER	2	1.000				2.00	\$43.81	\$1.46
REMOVE JUMPER	3	1.000				3.00	\$43.81	\$2.19
Subtotal - CENTRAL OFFICE FRAMES						5.00		\$3.65
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	5	1.000			0.700	3.50	\$43.81	\$2.56
CONTACT CUSTOMER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CIRCUIT IN WFA/C	5	1.000			0.700	3.50	\$43.81	\$2.56
Subtotal - SERVICE DELIVERY IMPLEMENTOR						10.50		\$7.67
Total For Service:						33.21		\$23.25

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-COMBINATION LMC-LOOP DS1 FIRST DISCONNECT manual (con't)

7742	Direct Cost							\$23.25
7743								
7744								
7745								
7746								
7747	Directly Assigned							
7748	Product Management Expense							
7749	Sales Expense							
7750	Product Advertising Expense							
7751	Business Fees (Other Operating Taxes)							
7752	Directly Assigned Costs							\$2.33
7753								
7754	Total Direct Costs							\$25.58
7755								
7756	Directly Attributed							
7757	Network Operations							
7758	Network Support Assets							
7759	General Support Assets							
7760	General Purpose Computers							
7761	Uncollectible							
7762	Accounting & Finance Expense							
7763	Human Resources Expense							
7764	Information Management Expense							
7765	Intangibles							
7766	Directly Attributed Costs							\$6.68
7767								
7768	TELRIC							\$32.26
7769								
7770	Common							
7771	Executive Expense							
7772	Planning Expense							
7773	External Relations Expense							
7774	Legal Expense							
7775	Other Procurement Expense							
7776	Research & Development Expense							
7777	Other General and Admin Expense							
7778	Common Costs							\$1.54
7779								
7780	TELRIC + Common Costs							\$33.80

Cost Calculation	Cost Factor	Cost
B	C	E

D7748*E7742	0.040393	\$0.94
D7749*E7742	0.014960	\$0.35
D7750*E7742	0.000000	\$0.00
D7751*Sum(E7742:E7750)	0.042595	\$1.05
Sum(E7742:E7751)		\$2.33

E7742+E7752		\$25.58
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D7757*E7754	0.056129	\$1.44
D7758*E7754	0.014074	\$0.36
D7759*E7754	0.057904	\$1.48
D7760*E7754	0.040926	\$1.05
D7761*E7754	0.001136	\$0.03
D7762*E7754	0.010471	\$0.27
D7763*E7754	0.009808	\$0.25
D7764*E7754	0.068149	\$1.74
D7765*E7754	0.002634	\$0.07
Sum(E7757:E7765)		\$6.68

E7757+E7766		\$32.26
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D7771*E7768	0.008052	\$0.26
D7772*E7768	0.000682	\$0.02
D7773*E7768	0.009631	\$0.31
D7774*E7768	0.007338	\$0.24
D7775*E7768	0.002772	\$0.09
D7776*E7768	0.000042	\$0.00
D7777*E7768	0.019104	\$0.62
Sum(E7771:E7777)		\$1.54

E7768+E7778		\$33.80
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NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-COMBINATION LMC-LOOP DS1 EACH ADDITIONAL INSTALL mechanized								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN								
<i>Probabilities are % manual work required. Reciprocal is mechanization rate.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ORDER HANDLING/SCREENING	5	0.200			0.700	0.70	\$44.31	\$0.52
GOC ORDER LOG	6	0.200			0.700	0.84	\$44.31	\$0.62
ENTER WA MASK	5	0.800			0.700	2.80	\$44.31	\$2.07
PREP LOOP INPUT/DRI	15	0.750			0.700	7.88	\$44.31	\$5.82
CIRCUIT DESIGN	30	1.000			0.700	21.00	\$44.31	\$15.51
DISTRIBUTE WORD DOC	2	0.900			0.700	1.26	\$44.31	\$0.93
Subtotal - DESIGN						34.48		\$25.46
-CENTRAL OFFICE FRAMES								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ANALYZE ORDER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE LOOP QUALIFICATION	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CROSS-CONNECT	4	1.000			0.700	2.80	\$43.81	\$2.04
CONTINUITY/STRESS TESTS	15	1.000			0.700	10.50	\$43.81	\$7.67
POST COMPLETE IN WFADI	2	1.000			0.700	1.40	\$43.81	\$1.02
Subtotal - CENTRAL OFFICE FRAMES						21.70		\$15.84
-LRAC								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN ORDER	2	1.000			0.700	1.40	\$37.78	\$0.88
LOAD WORK REQUEST TO TECH	5	1.000			0.700	3.50	\$37.78	\$2.20
CLOSE OUT WORK REQUEST	3	1.000			0.700	2.10	\$37.78	\$1.32
COMPLETE WORK IN WFADO	3	1.000			0.700	2.10	\$37.78	\$1.32
Subtotal - LRAC						9.10		\$5.73
-INSTALLATION/FIELD TECHNICIAN								
<i>0.2 probability is percent of time access/sac point work required.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-COMBINATION LMC-LOOP DS1 EACH ADDITIONAL INSTALL mechanized (con't)								
AP/SAC POINT WORK	13	0.200				0.700	1.82	\$42.68
COMPLETE CONTINUITY TESTING	15	1.000				0.700	10.50	\$42.68
REPORT TEST RESULTS TO CCTI	2	1.000				0.700	1.40	\$42.68
COMPLETE WITH LRAC	1	1.000				0.700	0.70	\$42.68
Subtotal - INSTALLATION/FIELD TECHNICIAN						14.42		\$10.26
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	15	1.000				0.700	10.50	\$43.81
VERIFY LNO FOR CIRCUIT	10	1.000				0.700	7.00	\$43.81
TEST CIRCUIT	35	1.000				0.700	24.50	\$43.81
COMPLETE CIRCUIT IN WFA/C	10	1.000				0.700	7.00	\$43.81
Subtotal - SERVICE DELIVERY IMPLEMENTOR						49.00		\$35.78
Total For Service:						134.70		\$97.07

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-COMBINATION LMC-LOOP DS1 EACH ADDITIONAL INSTALL mechanized (con't)

7877	Direct Cost							\$97.07
7878								
7879								
7880								
7881								
7882	Directly Assigned							
7883	Product Management Expense							\$3.92
7884	Sales Expense							\$1.45
7885	Product Advertising Expense							\$0.00
7886	Business Fees (Other Operating Taxes)							\$4.36
7887	Directly Assigned Costs							\$9.74
7888								
7889	Total Direct Costs							\$106.81
7890								
7891	Directly Attributed							
7892	Network Operations							\$6.00
7893	Network Support Assets							\$1.50
7894	General Support Assets							\$6.18
7895	General Purpose Computers							\$4.37
7896	Uncollectible							\$0.12
7897	Accounting & Finance Expense							\$1.12
7898	Human Resources Expense							\$1.05
7899	Information Management Expense							\$7.28
7900	Intangibles							\$0.28
7901	Directly Attributed Costs							\$27.90
7902								
7903	TELRIC							\$134.71
7904								
7905	Common							
7906	Executive Expense							\$1.08
7907	Planning Expense							\$0.09
7908	External Relations Expense							\$1.30
7909	Legal Expense							\$0.99
7910	Other Procurement Expense							\$0.37
7911	Research & Development Expense							\$0.01
7912	Other General and Admin Expense							\$2.57
7913	Common Costs							\$6.42
7914								
7915	TELRIC + Common Costs							\$141.13

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-COMBINATION LMC-LOOP DS1 EACH ADDITIONAL INSTALL manual								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>.6 probability is percent of time this activity will occur.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
<i>No manual times previously filed in this docket, therefore, current Qwest ISC times applied.</i>								
Verify Connecting Facility Assignment (CFA) for facility/circuit availability	1	1.000			0.700	0.70	\$40.03	\$0.47
Populate required fields	3	1.000			0.700	2.10	\$40.03	\$1.40
Input order into service order processor. Type and format order for billing and provisioning	5	1.000			0.700	3.50	\$40.03	\$2.34
Ensure order is successfully distributed to the systems and is ready for provisioning	3	1.000			0.700	2.10	\$40.03	\$1.40
Handle calls from other departments working the order	1	0.600			0.700	0.42	\$40.03	\$0.28
Handle issues including conditioning, facility, cable&pair	1	0.600			0.700	0.42	\$40.03	\$0.28
Subtotal - INTERCONNECT SERVICE CENTER						9.24		\$6.16
-DESIGN								
<i>Probabilities are % manual work required. Reciprocal is mechanization rate.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ORDER HANDLING/SCREENING	5	0.200			0.700	0.70	\$44.31	\$0.52
GOC ORDER LOG	6	0.200			0.700	0.84	\$44.31	\$0.62
ENTER WA MASK	5	0.800			0.700	2.80	\$44.31	\$2.07
PREP LOOP INPUT/DRI	15	0.750			0.700	7.88	\$44.31	\$5.82
CIRCUIT DESIGN	30	1.000			0.700	21.00	\$44.31	\$15.51
DISTRIBUTE WORD DOC	2	0.900			0.700	1.26	\$44.31	\$0.93
Subtotal - DESIGN						34.48		\$25.46
-CENTRAL OFFICE FRAMES								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ANALYZE ORDER	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE LOOP QUALIFICATION	5	1.000			0.700	3.50	\$43.81	\$2.56
COMPLETE CROSS-CONNECT	4	1.000			0.700	2.80	\$43.81	\$2.04
CONTINUITY/STRESS TESTS	15	1.000			0.700	10.50	\$43.81	\$7.67
POST COMPLETE IN WFADI	2	1.000			0.700	1.40	\$43.81	\$1.02
Subtotal - CENTRAL OFFICE FRAMES						21.70		\$15.84
-LRAC								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN ORDER	2	1.000			0.700	1.40	\$37.78	\$0.88
LOAD WORK REQUEST TO TECH	5	1.000			0.700	3.50	\$37.78	\$2.20
CLOSE OUT WORK REQUEST	3	1.000			0.700	2.10	\$37.78	\$1.32

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-COMBINATION LMC-LOOP DS1 EACH ADDITIONAL INSTALL manual (con't)								
COMPLETE WORK IN WFADO	3	1.000			0.700	2.10	\$37.78	\$1.32
Subtotal - LRAC						9.10		\$5.73
-INSTALLATION/FIELD TECHNICIAN								
<i>0.2 probability is percent of time access/sac point work required.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
AP/SAC POINT WORK	13	0.200			0.700	1.82	\$42.68	\$1.29
COMPLETE CONTINUITY TESTING	15	1.000			0.700	10.50	\$42.68	\$7.47
REPORT TEST RESULTS TO CCTI	2	1.000			0.700	1.40	\$42.68	\$1.00
COMPLETE WITH LRAC	1	1.000			0.700	0.70	\$42.68	\$0.50
Subtotal - INSTALLATION/FIELD TECHNICIAN						14.42		\$10.26
-SERVICE DELIVERY IMPLEMENTOR								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
SCREEN WFA FOR CIRCUIT	15	1.000			0.700	10.50	\$43.81	\$7.67
VERIFY LNO FOR CIRCUIT	10	1.000			0.700	7.00	\$43.81	\$5.11
TEST CIRCUIT	35	1.000			0.700	24.50	\$43.81	\$17.89
COMPLETE CIRCUIT IN WFA/C	10	1.000			0.700	7.00	\$43.81	\$5.11
Subtotal - SERVICE DELIVERY IMPLEMENTOR						49.00		\$35.78
Total For Service:						137.94		\$99.23

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-COMBINATION LMC-LOOP DS1 EACH ADDITIONAL INSTALL manual (con't)

8012 Direct Cost								\$99.23
8013								
8014								
8015								
8016								
8017 Directly Assigned								
8018 Product Management Expense								
8019 Sales Expense								
8020 Product Advertising Expense								
8021 Business Fees (Other Operating Taxes)								
8022 Directly Assigned Costs								\$9.95
8023								
8024 Total Direct Costs								\$109.19
8025								
8026 Directly Attributed								
8027 Network Operations								
8028 Network Support Assets								
8029 General Support Assets								
8030 General Purpose Computers								
8031 Uncollectible								
8032 Accounting & Finance Expense								
8033 Human Resources Expense								
8034 Information Management Expense								
8035 Intangibles								
8036 Directly Attributed Costs								\$28.52
8037								
8038 TELRIC								\$137.71
8039								
8040 Common								
8041 Executive Expense								
8042 Planning Expense								
8043 External Relations Expense								
8044 Legal Expense								
8045 Other Procurement Expense								
8046 Research & Development Expense								
8047 Other General and Admin Expense								
8048 Common Costs								\$6.56
8049								
8050 TELRIC + Common Costs								\$144.27

Cost Calculation	Cost Factor	Cost
B	C	E

D8018*E8012	0.040393	\$4.01
D8019*E8012	0.014960	\$1.48
D8020*E8012	0.000000	\$0.00
D8021*Sum(E8012:E8020)	0.042595	\$4.46
Sum(E8012:E8021)		\$9.95

E8012+E8022		\$109.19
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D8027*E8024	0.056129	\$6.13
D8028*E8024	0.014074	\$1.54
D8029*E8024	0.057904	\$6.32
D8030*E8024	0.040926	\$4.47
D8031*E8024	0.001136	\$0.12
D8032*E8024	0.010471	\$1.14
D8033*E8024	0.009808	\$1.07
D8034*E8024	0.068149	\$7.44
D8035*E8024	0.002634	\$0.29
Sum(E8027:E8035)		\$28.52

E8027+E8036		\$137.71
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D8041*E8038	0.008052	\$1.11
D8042*E8038	0.000682	\$0.09
D8043*E8038	0.009631	\$1.33
D8044*E8038	0.007338	\$1.01
D8045*E8038	0.002772	\$0.38
D8046*E8038	0.000042	\$0.01
D8047*E8038	0.019104	\$2.63
Sum(E8041:E8047)		\$6.56

E8038+E8048		\$144.27
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NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-COMBINATION LMC-LOOP DS1 EACH ADDITIONAL DISCONNECT mechanized								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN								
<i>Probabilities are % manual work required. Reciprocal is mechanization rate.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ORDER HANDLING/SCREEN	5	0.100			0.700	0.35	\$44.31	\$0.26
GOC ORDER LOG	6	0.100			0.700	0.42	\$44.31	\$0.31
ENTER WA MASK	5	0.100			0.700	0.35	\$44.31	\$0.26
DISCONNECT CIRCUIT	5	0.100			0.700	0.35	\$44.31	\$0.26
DISTRIBUTE WORD DOC	2	0.100			0.700	0.14	\$44.31	\$0.10
Subtotal - DESIGN						1.61		\$1.19
-CENTRAL OFFICE FRAMES								
<i>Time estimate(s) ordered by commission staff.</i>								
ANALYZE ORDER	2	1.000				2.00	\$43.81	\$1.46
REMOVE JUMPER	3	1.000				3.00	\$43.81	\$2.19
Subtotal - CENTRAL OFFICE FRAMES						5.00		\$3.65
Total For Service:						12.61		\$8.84

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-COMBINATION LMC-LOOP DS1 EACH ADDITIONAL DISCONNECT mechanized (con't)

8102 Direct Cost								\$8.84
8103								
8104								
8105								
8106								
8107 Directly Assigned								
8108 Product Management Expense								
8109 Sales Expense								
8110 Product Advertising Expense								
8111 Business Fees (Other Operating Taxes)								
8112 Directly Assigned Costs								
8113								
8114 Total Direct Costs								\$9.73
8115								
8116 Directly Attributed								
8117 Network Operations								
8118 Network Support Assets								
8119 General Support Assets								
8120 General Purpose Computers								
8121 Uncollectible								
8122 Accounting & Finance Expense								
8123 Human Resources Expense								
8124 Information Management Expense								
8125 Intangibles								
8126 Directly Attributed Costs								
8127								
8128 TELRIC								\$12.27
8129								
8130 Common								
8131 Executive Expense								
8132 Planning Expense								
8133 External Relations Expense								
8134 Legal Expense								
8135 Other Procurement Expense								
8136 Research & Development Expense								
8137 Other General and Admin Expense								
8138 Common Costs								
8139								
8140 TELRIC + Common Costs								\$12.86

Cost Calculation	Cost Factor	Cost
B	C	E

D8108*E8102	0.040393	\$0.36
D8109*E8102	0.014960	\$0.13
D8110*E8102	0.000000	\$0.00
D8111*Sum(E8102:E8110)	0.042595	\$0.40
Sum(E8102:E8111)		\$0.89

E8102+E8112		\$9.73
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D8117*E8114	0.056129	\$0.55
D8118*E8114	0.014074	\$0.14
D8119*E8114	0.057904	\$0.56
D8120*E8114	0.040926	\$0.40
D8121*E8114	0.001136	\$0.01
D8122*E8114	0.010471	\$0.10
D8123*E8114	0.009808	\$0.10
D8124*E8114	0.068149	\$0.66
D8125*E8114	0.002634	\$0.03
Sum(E8117:E8125)		\$2.54

E8117+E8126		\$12.27
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D8131*E8128	0.008052	\$0.10
D8132*E8128	0.000682	\$0.01
D8133*E8128	0.009631	\$0.12
D8134*E8128	0.007338	\$0.09
D8135*E8128	0.002772	\$0.03
D8136*E8128	0.000042	\$0.00
D8137*E8128	0.019104	\$0.23
Sum(E8131:E8137)		\$0.58

E8128+E8138		\$12.86
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UNE-COMBINATION LMC-LOOP DS1 EACH ADDITIONAL DISCONNECT manual								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
<i>No manual times previously filed in this docket, therefore, current Qwest ISC times applied.</i>								
Populate required fields	3	1.000			0.700	2.10	\$40.03	\$1.40
Input order into service order processor. Type and format order for billing and provisioning	5	1.000			0.700	3.50	\$40.03	\$2.34
Ensure order is successfully distributed to the systems and is ready for provisioning	3	1.000			0.700	2.10	\$40.03	\$1.40
Subtotal - INTERCONNECT SERVICE CENTER						7.70		\$5.14
-DESIGN								
<i>Probabilities are % manual work required. Reciprocal is mechanization rate.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ORDER HANDLING/SCREEN	5	0.100			0.700	0.35	\$44.31	\$0.26
GOC ORDER LOG	6	0.100			0.700	0.42	\$44.31	\$0.31
ENTER WA MASK	5	0.100			0.700	0.35	\$44.31	\$0.26
DISCONNECT CIRCUIT	5	0.100			0.700	0.35	\$44.31	\$0.26
DISTRIBUTE WORD DOC	2	0.100			0.700	0.14	\$44.31	\$0.10
Subtotal - DESIGN						1.61		\$1.19
-CENTRAL OFFICE FRAMES								
<i>Time estimate(s) ordered by commission staff.</i>								
ANALYZE ORDER	2	1.000				2.00	\$43.81	\$1.46
REMOVE JUMPER	3	1.000				3.00	\$43.81	\$2.19
Subtotal - CENTRAL OFFICE FRAMES						5.00		\$3.65
Total For Service:						14.31		\$9.98

NONRECURRING COST DETAIL SUMMARY

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Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UNE-COMBINATION LMC-LOOP DS1 EACH ADDITIONAL DISCONNECT manual (con't)

8192 Direct Cost								\$9.98
8193								
8194								
8195								
8196								
8197 Directly Assigned								
8198 Product Management Expense								
8199 Sales Expense								
8200 Product Advertising Expense								
8201 Business Fees (Other Operating Taxes)								
8202 Directly Assigned Costs								
8203								
8204 Total Direct Costs								\$10.98
8205								
8206 Directly Attributed								
8207 Network Operations								
8208 Network Support Assets								
8209 General Support Assets								
8210 General Purpose Computers								
8211 Uncollectible								
8212 Accounting & Finance Expense								
8213 Human Resources Expense								
8214 Information Management Expense								
8215 Intangibles								
8216 Directly Attributed Costs								
8217								
8218 TELRIC								\$13.85
8219								
8220 Common								
8221 Executive Expense								
8222 Planning Expense								
8223 External Relations Expense								
8224 Legal Expense								
8225 Other Procurement Expense								
8226 Research & Development Expense								
8227 Other General and Admin Expense								
8228 Common Costs								
8229								
8230 TELRIC + Common Costs								\$14.50

Cost Calculation	Cost Factor	Cost
B	C	E

D8198*E8192	0.040393	\$0.40
D8199*E8192	0.014960	\$0.15
D8200*E8192	0.000000	\$0.00
D8201*Sum(E8192:E8200)	0.042595	\$0.45
Sum(E8192:E8201)		\$1.00
E8192+E8202		\$10.98
D8207*E8204	0.056129	\$0.62
D8208*E8204	0.014074	\$0.15
D8209*E8204	0.057904	\$0.64
D8210*E8204	0.040926	\$0.45
D8211*E8204	0.001136	\$0.01
D8212*E8204	0.010471	\$0.11
D8213*E8204	0.009808	\$0.11
D8214*E8204	0.068149	\$0.75
D8215*E8204	0.002634	\$0.03
Sum(E8207:E8215)		\$2.87
E8207+E8216		\$13.85
D8221*E8218	0.008052	\$0.11
D8222*E8218	0.000682	\$0.01
D8223*E8218	0.009631	\$0.13
D8224*E8218	0.007338	\$0.10
D8225*E8218	0.002772	\$0.04
D8226*E8218	0.000042	\$0.00
D8227*E8218	0.019104	\$0.26
Sum(E8221:E8227)		\$0.66
E8218+E8228		\$14.50

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DEDICATED PRI 23B+D SERVICE CONFIGURATION INSTALL

ADD

-NROC

.66 probability % BY SWITCH TYPE

.70 probability reflects 30% reduction to work time estimates ordered

PRI INTERFACE GRP PER D CHAN	10	0.660	0.700			4.62	\$41.45	\$3.19
D CHANNEL TRK GROUP	35	0.660	0.700			16.17	\$41.45	\$11.17
PER B CHANNEL TRK GROUP	140	0.660	0.700			64.68	\$41.45	\$44.68
D CHANNEL TRK MEMBER	5	0.660	0.700			2.31	\$41.45	\$1.60
PER B CHANNEL TRK MEMBER	115	0.660	0.700			53.13	\$41.45	\$36.70
PER ROUTE INDEX	45	0.660	0.700			20.79	\$41.45	\$14.36
ALTERNATE RI FOR DATA	45	0.660	0.700			20.79	\$41.45	\$14.36

Subtotal - NROC						182.49		\$126.07
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-TRANSLATIONS - INPUT

.66 probability % BY SWITCH TYPE

.70 probability reflects 30% reduction to work time estimates ordered

PRI INTERFACE GRP PER D CHAN	5	0.660	0.700			2.31	\$41.45	\$1.60
D CHANNEL TRK GROUP	25	0.660	0.700			11.55	\$41.45	\$7.98
PER B CHANNEL TRK GROUP	100	0.660	0.700			46.20	\$41.45	\$31.92
D CHANNEL TRK MEMBER	5	0.660	0.700			2.31	\$41.45	\$1.60
PER B CHANNEL TRK MEMBER	115	0.660	0.700			53.13	\$41.45	\$36.70
PER ROUTE INDEX	30	0.660	0.700			13.86	\$41.45	\$9.57
ALTERNATE RI FOR DATA	30	0.660	0.700			13.86	\$41.45	\$9.57

Subtotal - TRANSLATIONS - INPUT						143.22		\$98.94
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Total For Service:						325.71		\$225.01
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DEDICATED PRI 23B+D SERVICE CONFIGURATION INSTALL (con't)

8282	Direct Cost							\$225.01
8283								
8284								
8285								
8286								
8287	Directly Assigned							
8288	Product Management Expense							\$9.09
8289	Sales Expense							\$3.37
8290	Product Advertising Expense							\$0.00
8291	Business Fees (Other Operating Taxes)							\$10.11
8292	Directly Assigned Costs							\$22.57
8293								
8294	Total Direct Costs							\$247.58
8295								
8296	Directly Attributed							
8297	Network Operations							\$13.90
8298	Network Support Assets							\$3.48
8299	General Support Assets							\$14.34
8300	General Purpose Computers							\$10.13
8301	Uncollectible							\$0.28
8302	Accounting & Finance Expense							\$2.59
8303	Human Resources Expense							\$2.43
8304	Information Management Expense							\$16.87
8305	Intangibles							\$0.65
8306	Directly Attributed Costs							\$64.68
8307								
8308	TELRIC							\$312.26
8309								
8310	Common							
8311	Executive Expense							\$2.51
8312	Planning Expense							\$0.21
8313	External Relations Expense							\$3.01
8314	Legal Expense							\$2.29
8315	Other Procurement Expense							\$0.87
8316	Research & Development Expense							\$0.01
8317	Other General and Admin Expense							\$5.97
8318	Common Costs							\$14.87
8319								
8320	TELRIC + Common Costs							\$327.13

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DEDICATED PRI 23B+D SERVICE CONFIGURATION DISCONNECT

DISCONNECT

-NROC

.66 probability % BY SWITCH TYPE

.70 probability reflects 30% reduction to work time estimates ordered

PRI INTERFACE GRP PER D CHAN	5	0.660	0.700			2.31	\$41.45	\$1.60
D CHANNEL TRK GROUP	10	0.660	0.700			4.62	\$41.45	\$3.19
PER B CHANNEL TRK GROUP	40	0.660	0.700			18.48	\$41.45	\$12.77
D CHANNEL TRK MEMBER	5	0.660	0.700			2.31	\$41.45	\$1.60
PER B CHANNEL TRK MEMBER	115	0.660	0.700			53.13	\$41.45	\$36.70
PER ROUTE INDEX	15	0.660	0.700			6.93	\$41.45	\$4.79
ALTERNATE RI FOR DATA	15	0.660	0.700			6.93	\$41.45	\$4.79

Subtotal - NROC						94.71		\$65.43
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-INPUT

.66 probability % BY SWITCH TYPE

.70 probability reflects 30% reduction to work time estimates ordered

PRI INTERFACE GRP PER D CHAN	5	0.660	0.700			2.31	\$41.45	\$1.60
D CHANNEL TRK GROUP	5	0.660	0.700			2.31	\$41.45	\$1.60
PER B CHANNEL TRK GROUP	20	0.660	0.700			9.24	\$41.45	\$6.38
D CHANNEL TRK MEMBER	5	0.660	0.700			2.31	\$41.45	\$1.60
PER B CHANNEL TRK MEMBER	115	0.660	0.700			53.13	\$41.45	\$36.70
PER ROUTE INDEX	15	0.660	0.700			6.93	\$41.45	\$4.79
ALTERNATE RI FOR DATA	15	0.660	0.700			6.93	\$41.45	\$4.79

Subtotal - INPUT						83.16		\$57.45
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Total For Service:						177.87		\$122.88
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DEDICATED PRI 23B+D SERVICE CONFIGURATION DISCONNECT (con't)

8372	Direct Cost							\$122.88
8373								
8374								
8375								
8376								
8377	Directly Assigned							
8378	Product Management Expense							
8379	Sales Expense							
8380	Product Advertising Expense							
8381	Business Fees (Other Operating Taxes)							
8382	Directly Assigned Costs							\$12.33
8383								
8384	Total Direct Costs							\$135.20
8385								
8386	Directly Attributed							
8387	Network Operations							
8388	Network Support Assets							
8389	General Support Assets							
8390	General Purpose Computers							
8391	Uncollectible							
8392	Accounting & Finance Expense							
8393	Human Resources Expense							
8394	Information Management Expense							
8395	Intangibles							
8396	Directly Attributed Costs							\$35.32
8397								
8398	TELRIC							\$170.52
8399								
8400	Common							
8401	Executive Expense							
8402	Planning Expense							
8403	External Relations Expense							
8404	Legal Expense							
8405	Other Procurement Expense							
8406	Research & Development Expense							
8407	Other General and Admin Expense							
8408	Common Costs							\$8.12
8409								
8410	TELRIC + Common Costs							\$178.64

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P DEDICATED PRI 24B SERVICE CONFIGURATION INSTALL								
ADD								
-NROC								
<i>.66 probability % BY SWITCH TYPE</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
PER B CHANNEL TRK GRP	140	0.660	0.700			64.68	\$41.45	\$44.68
PER B CHANNEL TRK MEMBER	120	0.660	0.700			55.44	\$41.45	\$38.30
PER ROUTE INDEX	45	0.660	0.700			20.79	\$41.45	\$14.36
ALTERNATE RI FOR DATA	45	0.660	0.700			20.79	\$41.45	\$14.36
Subtotal - NROC						161.70		\$111.71
-NROC								
<i>.10 probability OF CUSTOMERS MAKING CHANGES BEFORE SERVICE ORDER COMPLETED</i>								
<i>.20 probability OF THE 10% OF TOTAL CUSTOMERS, 20% ADD B-CHANNEL TRUNK GROUPS AND B-CHANNEL MEMBER CHANGES WHICH IMPACT THE ROUTE INDEX.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
PER B CHANNEL TRK GRP	140	0.100	0.200	0.700		1.96	\$41.45	\$1.35
PER B CHANNEL TRK MEMBER	120	0.100	0.200	0.700		1.68	\$41.45	\$1.16
PER ROUTE INDEX	45	0.100	0.200	0.700		0.63	\$41.45	\$0.44
ALTERNATE RI FOR DATA	45	0.100	0.200	0.700		0.63	\$41.45	\$0.44
Subtotal - NROC						4.90		\$3.39
-INPUT								
<i>.66 probability % BY SWITCH TYPE</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
PER B CHANNEL TRK GRP	100	0.660	0.700			46.20	\$41.45	\$31.92
PER B CHANNEL TRK MEMBER	120	0.660	0.700			55.44	\$41.45	\$38.30
PER ROUTE INDEX	30	0.660	0.700			13.86	\$41.45	\$9.57
ALTERNATE RI FOR DATA	30	0.660	0.700			13.86	\$41.45	\$9.57
Subtotal - INPUT						129.36		\$89.37
-NROC								
<i>.10 probability OF CUSTOMERS MAKING CHANGES BEFORE SERVICE ORDER COMPLETED</i>								
<i>.20 probability OF THE 10% OF TOTAL CUSTOMERS, 20% ADD B-CHANNEL TRUNK GROUPS AND B-CHANNEL MEMBER CHANGES WHICH IMPACT THE ROUTE INDEX.</i>								

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P DEDICATED PRI 24B SERVICE CONFIGURATION INSTALL (con't)								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
PER B CHANNEL TRK GRP	100	0.100	0.200	0.700		1.40	\$41.45	\$0.97
PER B CHANNEL TRK MEMBER	120	0.100	0.200	0.700		1.68	\$41.45	\$1.16
PER ROUTE INDEX	30	0.100	0.200	0.700		0.42	\$41.45	\$0.29
ALTERNATE RI FOR DATA	30	0.100	0.200	0.700		0.42	\$41.45	\$0.29
Subtotal - NROC						3.92		\$2.71
Total For Service:						299.88		\$207.17

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DEDICATED PRI 24B SERVICE CONFIGURATION INSTALL (con't)

8507	Direct Cost							\$207.17
8508								
8509								
8510								
8511								
8512	Directly Assigned							
8513	Product Management Expense							\$8.37
8514	Sales Expense							\$3.10
8515	Product Advertising Expense							\$0.00
8516	Business Fees (Other Operating Taxes)							\$9.31
8517	Directly Assigned Costs							\$20.78
8518								
8519	Total Direct Costs							\$227.95
8520								
8521	Directly Attributed							
8522	Network Operations							\$12.79
8523	Network Support Assets							\$3.21
8524	General Support Assets							\$13.20
8525	General Purpose Computers							\$9.33
8526	Uncollectible							\$0.26
8527	Accounting & Finance Expense							\$2.39
8528	Human Resources Expense							\$2.24
8529	Information Management Expense							\$15.53
8530	Intangibles							\$0.60
8531	Directly Attributed Costs							\$59.55
8532								
8533	TELRIC							\$287.49
8534								
8535	Common							
8536	Executive Expense							\$2.31
8537	Planning Expense							\$0.20
8538	External Relations Expense							\$2.77
8539	Legal Expense							\$2.11
8540	Other Procurement Expense							\$0.80
8541	Research & Development Expense							\$0.01
8542	Other General and Admin Expense							\$5.49
8543	Common Costs							\$13.69
8544								
8545	TELRIC + Common Costs							\$301.18

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P DEDICATED PRI 24B SERVICE CONFIGURATION DISCONNECT								
DISCONNECT								
-NROC								
<i>.66 probability % BY SWITCH TYPE</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
PER B CHANNEL TRK GRP	40	0.660	0.700			18.48	\$41.45	\$12.77
PER B CHANNEL TRK MEMBER	120	0.660	0.700			55.44	\$41.45	\$38.30
PER ROUTE INDEX	15	0.660	0.700			6.93	\$41.45	\$4.79
ALTERNATE RI FOR DATA	15	0.660	0.700			6.93	\$41.45	\$4.79
Subtotal - NROC						87.78		\$60.64
-NROC								
<i>.10 probability is 10% OF CUSTOMERS MAKING CHANGES BEFORE SERVICE ORDER COMPLETED</i>								
<i>.80 probability is OF THE 10% OF TOTAL CUSTOMERS, 80% DISCONNECT B-CHANNEL TRUNK GROUPS AND B-CHANNEL MEMBER CHANGES WHICH IMPACT THE ROUTE INDEX.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
PER B CHANNEL TRK GRP	40	0.100	0.800	0.700		2.24	\$41.45	\$1.55
PER B CHANNEL TRK MEMBER	120	0.100	0.800	0.700		6.72	\$41.45	\$4.64
PER ROUTE INDEX	15	0.100	0.800	0.700		0.84	\$41.45	\$0.58
ALTERNATE RI FOR DATA	15	0.100	0.800	0.700		0.84	\$41.45	\$0.58
Subtotal - NROC						10.64		\$7.35
-INPUT								
<i>.66 probability % BY SWITCH TYPE</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
PER B CHANNEL TRK GRP	20	0.660	0.700			9.24	\$41.45	\$6.38
PER B CHANNEL TRK MEMBER	120	0.660	0.700			55.44	\$41.45	\$38.30
PER ROUTE INDEX	15	0.660	0.700			6.93	\$41.45	\$4.79
ALTERNATE RI FOR DATA	15	0.660	0.700			6.93	\$41.45	\$4.79
NROC								
<i>.10 probability is 10% OF CUSTOMERS MAKING CHANGES BEFORE SERVICE ORDER COMPLETED</i>								
<i>.80 probability is OF THE 10% OF TOTAL CUSTOMERS, 80% DISCONNECT B-CHANNEL TRUNK GROUPS AND B-CHANNEL MEMBER CHANGES WHICH IMPACT THE ROUTE INDEX.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
PER B CHANNEL TRK GRP	20	0.100	0.800	0.700		1.12	\$41.45	\$0.77

NONRECURRING COST DETAIL SUMMARY

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 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P DEDICATED PRI 24B SERVICE CONFIGURATION DISCONNECT (con't)								
PER B CHANNEL TRK MEMBER	120	0.100	0.800	0.700		6.72	\$41.45	\$4.64
PER ROUTE INDEX	15	0.100	0.800	0.700		0.84	\$41.45	\$0.58
ALTERNATE RI FOR DATA	15	0.100	0.800	0.700		0.84	\$41.45	\$0.58
Subtotal - INPUT						88.06		\$60.83
Total For Service:						186.48		\$128.83

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DEDICATED PRI 24B SERVICE CONFIGURATION DISCONNECT (con't)

8642	Direct Cost							\$128.83
8643								
8644								
8645								
8646								
8647	Directly Assigned							
8648	Product Management Expense							
8649	Sales Expense							
8650	Product Advertising Expense							
8651	Business Fees (Other Operating Taxes)							
8652	Directly Assigned Costs							\$12.92
8653								
8654	Total Direct Costs							\$141.75
8655								
8656	Directly Attributed							
8657	Network Operations							
8658	Network Support Assets							
8659	General Support Assets							
8660	General Purpose Computers							
8661	Uncollectible							
8662	Accounting & Finance Expense							
8663	Human Resources Expense							
8664	Information Management Expense							
8665	Intangibles							
8666	Directly Attributed Costs							\$37.03
8667								
8668	TELRIC							\$178.78
8669								
8670	Common							
8671	Executive Expense							
8672	Planning Expense							
8673	External Relations Expense							
8674	Legal Expense							
8675	Other Procurement Expense							
8676	Research & Development Expense							
8677	Other General and Admin Expense							
8678	Common Costs							\$8.51
8679								
8680	TELRIC + Common Costs							\$187.29

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DED PRI - 23B+BACK UP D CONFIGURATION - 5E INSTALL

ADD

-NROC

.70 probability reflects 30% reduction to work time estimates ordered

.66 probability % by switch type

Per B channel trunk group	140	0.660	0.700			64.68	\$41.45	\$44.68
D Channel trunk member	5	0.660	0.700			2.31	\$41.45	\$1.60
Per B Channel trunk member	115	0.660	0.700			53.13	\$41.45	\$36.70
Per route index	45	0.660	0.700			20.79	\$41.45	\$14.36
Alternate route index for data	45	0.660	0.700			20.79	\$41.45	\$14.36

Subtotal - NROC						161.70		\$111.71
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-NROC

.70 probability reflects 30% reduction to work time estimates ordered

.10 probability 10% of total customers

.20 probability of the 10% of total customers, 20% add b-Channel trunk groups and B-channel member changes which impact the route index

Per B Channel trunk group	140	0.100	0.200	0.700		1.96	\$41.45	\$1.35
Per B Channel trunk member	115	0.100	0.200	0.700		1.61	\$41.45	\$1.11
Per route index	45	0.100	0.200	0.700		0.63	\$41.45	\$0.44
Alternate route index for data	45	0.100	0.200	0.700		0.63	\$41.45	\$0.44

Subtotal - NROC						4.83		\$3.34
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-INPUT

.70 probability reflects 30% reduction to work time estimates ordered

.66 probability % by switch type

Per B channel trunk group	100	0.660	0.700			46.20	\$41.45	\$31.92
D Channel trunk member	5	0.660	0.700			2.31	\$41.45	\$1.60
Per B Channel trunk member	115	0.660	0.700			53.13	\$41.45	\$36.70
Per route index	30	0.660	0.700			13.86	\$41.45	\$9.57
Alternate route index for data	30	0.660	0.700			13.86	\$41.45	\$9.57

Subtotal - INPUT						129.36		\$89.37
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-NROC

.70 probability reflects 30% reduction to work time estimates ordered

.10 probability 10% of customers making changes before service order completed

.20 probability of the 10% of total customers, 20% add b-Channel trunk groups and B-channel member changes which impact the route index

NONRECURRING COST DETAIL SUMMARY

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 Analyst: Deffley/Eoriatti
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P DED PRI - 23B+BACK UP D CONFIGURATION - 5E INSTALL (con't)								
Per B Channel trunk group	100	0.100	0.200	0.700		1.40	\$41.45	\$0.97
Per B Channel trunk member	115	0.100	0.200	0.700		1.61	\$41.45	\$1.11
Per route index	30	0.100	0.200	0.700		0.42	\$41.45	\$0.29
Alternate route index for data	30	0.100	0.200	0.700		0.42	\$41.45	\$0.29
Subtotal - NROC						3.85		\$2.66
Total For Service:						299.74		\$207.07

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DED PRI - 23B+BACK UP D CONFIGURATION - 5E INSTALL (con't)

8777	Direct Cost							\$207.07
8778								
8779								
8780								
8781								
8782	Directly Assigned							
8783	Product Management Expense							
8784	Sales Expense							
8785	Product Advertising Expense							
8786	Business Fees (Other Operating Taxes)							
8787	Directly Assigned Costs							\$20.77
8788								
8789	Total Direct Costs							\$227.84
8790								
8791	Directly Attributed							
8792	Network Operations							
8793	Network Support Assets							
8794	General Support Assets							
8795	General Purpose Computers							
8796	Uncollectible							
8797	Accounting & Finance Expense							
8798	Human Resources Expense							
8799	Information Management Expense							
8800	Intangibles							
8801	Directly Attributed Costs							\$59.52
8802								
8803	TELRIC							\$287.36
8804								
8805	Common							
8806	Executive Expense							
8807	Planning Expense							
8808	External Relations Expense							
8809	Legal Expense							
8810	Other Procurement Expense							
8811	Research & Development Expense							
8812	Other General and Admin Expense							
8813	Common Costs							\$13.68
8814								
8815	TELRIC + Common Costs							\$301.04

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
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 Analyst: Deffley/Eoriatti
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 State: Washington

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Work Item A	Time Minutes B	Prob #1 C	Prob #2 D	Prob #3 E	Prob #4 F	Applied Time (Minutes) G	Labor /Hour H	Cost I
						B * (C Thru F)		H * (G/60)
NEW UNE-P DED PRI - 23B+BACK UP D CONFIGURATION - 5E DISCONNECT								
DISCONNECT								
-NROC								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.66 % by switch type</i>								
Per B channel trunk group	40	0.660	0.700			18.48	\$41.45	\$12.77
D Channel trunk member	5	0.660	0.700			2.31	\$41.45	\$1.60
Per B Channel trunk member	115	0.660	0.700			53.13	\$41.45	\$36.70
Per route index	15	0.660	0.700			6.93	\$41.45	\$4.79
Alternate route index for data	15	0.660	0.700			6.93	\$41.45	\$4.79
Subtotal - NROC						87.78		\$60.64
-NROC								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.10 probability 10% of customers making changes before service order completed</i>								
<i>.80 probability of the 10% of total customers, 80% disconnect B-Channel trunk groups and B-Channel member changes which impact the route index.</i>								
Per B channel trunk group	40	0.100	0.800	0.700		2.24	\$41.45	\$1.55
Per B Channel trunk member	115	0.100	0.800	0.700		6.44	\$41.45	\$4.45
Per route index	15	0.100	0.800	0.700		0.84	\$41.45	\$0.58
Alternate route index for data	15	0.100	0.800	0.700		0.84	\$41.45	\$0.58
Subtotal - NROC						10.36		\$7.16
-INPUT								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.66 probability % by switch type</i>								
Per B Channel trunk group	20	0.660	0.700			9.24	\$41.45	\$6.38
D Channel trunk member	5	0.660	0.700			2.31	\$41.45	\$1.60
Per B Channel trunk member	115	0.660	0.700			53.13	\$41.45	\$36.70
Per route index	15	0.660	0.700			6.93	\$41.45	\$4.79
Alternate route index for data	15	0.660	0.700			6.93	\$41.45	\$4.79
Subtotal - INPUT						78.54		\$54.26
-NROC								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.10 probability 10% of customers making changes before service order completed</i>								
<i>.80 probability of the 10% of total customers, 80% disconnect B-Channel trunk groups and B-Channel member changes which impact the route index.</i>								
Per B Channel trunk group	20	0.100	0.800	0.700		1.12	\$41.45	\$0.77

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P DED PRI - 23B+BACK UP D CONFIGURATION - 5E DISCONNECT (con't)								
Per B Channel trunk member	115	0.100	0.800	0.700		6.44	\$41.45	\$4.45
Per route index	15	0.100	0.800	0.700		0.84	\$41.45	\$0.58
Alternate route index for data	15	0.100	0.800	0.700		0.84	\$41.45	\$0.58
Subtotal - NROC						9.24		\$6.38
Total For Service:						185.92		\$128.44

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DED PRI - 23B+BACK UP D CONFIGURATION - 5E DISCONNECT (con't)

8912	Direct Cost							\$128.44
8913								
8914								
8915								
8916								
8917	Directly Assigned							
8918	Product Management Expense							
8919	Sales Expense							
8920	Product Advertising Expense							
8921	Business Fees (Other Operating Taxes)							
8922	Directly Assigned Costs							\$12.88
8923								
8924	Total Direct Costs							\$141.32
8925								
8926	Directly Attributed							
8927	Network Operations							
8928	Network Support Assets							
8929	General Support Assets							
8930	General Purpose Computers							
8931	Uncollectible							
8932	Accounting & Finance Expense							
8933	Human Resources Expense							
8934	Information Management Expense							
8935	Intangibles							
8936	Directly Attributed Costs							\$36.92
8937								
8938	TELRIC							\$178.24
8939								
8940	Common							
8941	Executive Expense							
8942	Planning Expense							
8943	External Relations Expense							
8944	Legal Expense							
8945	Other Procurement Expense							
8946	Research & Development Expense							
8947	Other General and Admin Expense							
8948	Common Costs							\$8.49
8949								
8950	TELRIC + Common Costs							\$186.73

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P DSS BASIC TRUNKS - IN-ONLY TRUNK INSTALL - MECHANIZED								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN SERVICE CENTER - DESIGN								
<i>.042 probability average number per trunk order</i>								
<i>.042 based on average of 24 members</i>								
<i>per group (1/24)</i>								
<i>.05, .95, .20, .80 = % of manual probability</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Order handling/screening	10	0.042	1.000	0.700		0.29	\$44.31	\$0.22
Validate DRI (Design Related Information) & WA (Work Authorization)	10	0.042	0.050	0.700		0.01	\$44.31	\$0.01
Validate DRI (Design Related Information) & WA (Work Authorization)	4	0.042	0.950	0.700		0.11	\$44.31	\$0.08
Build/Verify CD (Circuit Detail)	15	0.042	0.200	0.700		0.09	\$44.31	\$0.07
Build/Verify CD (Circuit Detail)	3	0.042	0.800	0.700		0.07	\$44.31	\$0.05
Distribute Documents	2	0.042	1.000	0.700		0.06	\$44.31	\$0.04
TAS	15	0.042	1.000	0.700		0.44	\$44.31	\$0.33
Subtotal - DESIGN SERVICE CENTER - DESIGN						1.08		\$0.80
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.042 probability average number per trunk order</i>								
<i>.042 based on average of 24 members</i>								
<i>per group (1/24)</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen WFA (Work Force Administration) for circuit	5	0.042	0.700			0.15	\$43.81	\$0.11
Verify LNO (Local Network Operation) completion	5	0.042	0.700			0.15	\$43.81	\$0.11
Notify customer	5	0.042	0.700			0.15	\$43.81	\$0.11
Complete circuit in WFA/C (Work Force Administration - Control Module)	10	0.042	0.700			0.29	\$43.81	\$0.21
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						0.74		\$0.54
-COMPLEX TRANSLATIONS								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Administrative	10	0.700				7.00	\$41.45	\$4.84
Maintenance	10	0.700				7.00	\$41.45	\$4.84
Subtotal - COMPLEX TRANSLATIONS						14.00		\$9.67

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DSS BASIC TRUNKS - IN-ONLY TRUNK INSTALL - MECHANIZED (con't)

Total For Service:						21.81		\$15.01
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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 Date: 01/17/03

Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DSS BASIC TRUNKS - IN-ONLY TRUNK INSTALL - MECHANIZED (con't)

9047 Direct Cost								\$15.01
9048								
9049								
9050								
9051								
9052 Directly Assigned								
9053 Product Management Expense								
9054 Sales Expense								
9055 Product Advertising Expense								
9056 Business Fees (Other Operating Taxes)								
9057 Directly Assigned Costs								\$1.51
9058								
9059 Total Direct Costs								\$16.51
9060								
9061 Directly Attributed								
9062 Network Operations								
9063 Network Support Assets								
9064 General Support Assets								
9065 General Purpose Computers								
9066 Uncollectible								
9067 Accounting & Finance Expense								
9068 Human Resources Expense								
9069 Information Management Expense								
9070 Intangibles								
9071 Directly Attributed Costs								\$4.31
9072								
9073 TELRIC								\$20.83
9074								
9075 Common								
9076 Executive Expense								
9077 Planning Expense								
9078 External Relations Expense								
9079 Legal Expense								
9080 Other Procurement Expense								
9081 Research & Development Expense								
9082 Other General and Admin Expense								
9083 Common Costs								\$0.99
9084								
9085 TELRIC + Common Costs								\$21.82

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DSS BASIC TRUNKS - IN-ONLY TRUNK INSTALL - MANUAL

ADD

-INTERCONNECT SERVICE CENTER

NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.

*.70 probability reflects 30% reduction to work time estimates ordered
 Column 2 = occurrence*

Reviews LSR for completeness and accuracy, contractual entries (analyze request to determine co-provider, type of order and installation option)

Receive and screen LSR	5	1.000	0.700			3.50	\$39.16	\$2.28
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Verifies CFA or facility/circuit availability

Verify CFA	4	1.000	0.700			2.80	\$39.16	\$1.83
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Exchange Info-Obtain Central Office, name, address and office type, Access Telephone Address Guide to obtain the central office address and validate end user address

Obtain Central Office info	1	1.000	0.700			0.70	\$39.16	\$0.46
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CPPD-lookup billing USOCs for co-provider

CPPD-lookup billing USOCs for co-provider	2	1.000	0.700			1.40	\$39.16	\$0.91
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Summary Bill List look up BTN#, tax code and bill date

Summary bill look up	2	1.000	0.700			1.40	\$39.16	\$0.91
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Determine Critical Dates

Determine Critical Dates	1	1.000	0.700			0.70	\$39.16	\$0.46
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Type, review and submit to customer the Firm Order Confirmation (FOC)

Review FOC	3	1.000	0.700			2.10	\$39.16	\$1.37
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Input order into service order processor (manually typing and formatting of all order for billing and provisioning)

Issue service order	10	1.000	0.700			7.00	\$39.16	\$4.57
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Ensure order is successfully distributed to the systems and is ready for provisioning

Service order Analysis & Control (SOAC)	3	1.000	0.700			2.10	\$39.16	\$1.37
---	---	-------	-------	--	--	------	---------	--------

Includes handling calls from other departments working the order

Call Handling	5	0.600	0.700			2.10	\$39.16	\$1.37
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Handling of problems on the LSR, provisioning issues such as conditioning, facility problems, cable & pair, and typing problems handled by the center

Error on Service Order (ESOI)	5	0.600	0.700			2.10	\$39.16	\$1.37
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Subtotal - INTERCONNECT SERVICE CENTER						25.90		\$16.90
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-DESIGN SERVICE CENTER - DESIGN

.042 probability average number per trunk order

.042 based on average of 24 members

per group (1/24)

.05, .95, .20, .80 = % of manual probability

.70 probability reflects 30% reduction to work time estimates ordered

Order handling/screening	10	0.042	1.000	0.700		0.29	\$44.31	\$0.22
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P DSS BASIC TRUNKS - IN-ONLY TRUNK INSTALL - MANUAL (con't)								
Validate DRI (Design Related Information) & WA (Work Authorization)	10	0.042	0.050	0.700		0.01	\$44.31	\$0.01
Validate DRI (Design Related Information) & WA (Work Authorization)	4	0.042	0.950	0.700		0.11	\$44.31	\$0.08
Build/Verify CD (Circuit Detail)	15	0.042	0.200	0.700		0.09	\$44.31	\$0.07
Build/Verify CD (Circuit Detail)	3	0.042	0.800	0.700		0.07	\$44.31	\$0.05
Distribute Documents	2	0.042	1.000	0.700		0.06	\$44.31	\$0.04
TAS	15	0.042	1.000	0.700		0.44	\$44.31	\$0.33
Subtotal - DESIGN SERVICE CENTER - DESIGN						1.08		\$0.80
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.042 probability average number per trunk order</i>								
<i>.042 based on average of 24 members</i>								
<i>per group (1/24)</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen WFA (Work Force Administration) for circuit	5	0.042	0.700			0.15	\$43.81	\$0.11
Verify LNO (Local Network Operation) completion	5	0.042	0.700			0.15	\$43.81	\$0.11
Notify customer	5	0.042	0.700			0.15	\$43.81	\$0.11
Complete circuit in WFA/C (Work Force Administration - Control Module)	10	0.042	0.700			0.29	\$43.81	\$0.21
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						0.74		\$0.54
-COMPLEX TRANSLATIONS								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Administrative	10	0.700				7.00	\$41.45	\$4.84
Maintenance	10	0.700				7.00	\$41.45	\$4.84
Subtotal - COMPLEX TRANSLATIONS						14.00		\$9.67
Total For Service:						41.71		\$27.91

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DSS BASIC TRUNKS - IN-ONLY TRUNK INSTALL - MANUAL (con't)

9182	Direct Cost							\$27.91
9183								
9184								
9185								
9186								
9187	Directly Assigned							
9188	Product Management Expense							\$1.13
9189	Sales Expense							\$0.42
9190	Product Advertising Expense							\$0.00
9191	Business Fees (Other Operating Taxes)							\$1.25
9192	Directly Assigned Costs							\$2.80
9193								
9194	Total Direct Costs							\$30.71
9195								
9196	Directly Attributed							
9197	Network Operations							\$1.72
9198	Network Support Assets							\$0.43
9199	General Support Assets							\$1.78
9200	General Purpose Computers							\$1.26
9201	Uncollectible							\$0.03
9202	Accounting & Finance Expense							\$0.32
9203	Human Resources Expense							\$0.30
9204	Information Management Expense							\$2.09
9205	Intangibles							\$0.08
9206	Directly Attributed Costs							\$8.02
9207								
9208	TELRIC							\$38.73
9209								
9210	Common							
9211	Executive Expense							\$0.31
9212	Planning Expense							\$0.03
9213	External Relations Expense							\$0.37
9214	Legal Expense							\$0.28
9215	Other Procurement Expense							\$0.11
9216	Research & Development Expense							\$0.00
9217	Other General and Admin Expense							\$0.74
9218	Common Costs							\$1.84
9219								
9220	TELRIC + Common Costs							\$40.58

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P DSS BASIC TRUNKS - IN-ONLY TRUNK DISCONNECT - MECHANIZED								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN SERVICE CENTER - DESIGN								
<i>.042 based on average of 24 members per group (1/24)</i>								
<i>.05, .95 = % of manual probability</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Order handling/screening	10	0.042	1.000	0.700		0.29	\$44.31	\$0.22
PCList Trunks	2	0.042	1.000	0.700		0.06	\$44.31	\$0.04
Build/validate Work Authorization	5	0.042	0.050	0.700		0.01	\$44.31	\$0.01
Build/validate Work Authorization	2	0.042	0.950	0.700		0.06	\$44.31	\$0.04
Build/Verify CD (Circuit Detail)	10	0.042	0.050	0.700		0.01	\$44.31	\$0.01
Build/Verify CD (Circuit Detail)	2	0.042	0.950	0.700		0.06	\$44.31	\$0.04
Distribute Documents	2	0.042	1.000	0.700		0.06	\$44.31	\$0.04
Subtotal - DESIGN SERVICE CENTER - DESIGN						0.55		\$0.40
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.042 based on average of 24 members per group (1/24)</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen WFA (Work Force Administration) for circuit	10	0.042	0.700			0.29	\$43.81	\$0.21
Verify LNO (Local Network Operation) completion	10	0.042	0.700			0.29	\$43.81	\$0.21
Test Circuit	25	0.042	0.700			0.74	\$43.81	\$0.54
Contact Customer	5	0.042	0.700			0.15	\$43.81	\$0.11
Complete circuit in WFA/C (Work Force Administration - Control Module)	10	0.042	0.700			0.29	\$43.81	\$0.21
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						1.76		\$1.29
Total For Service:						8.31		\$5.69

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DSS BASIC TRUNKS - IN-ONLY TRUNK DISCONNECT - MECHANIZED (con't)

9272	Direct Cost							\$5.69
9273								
9274								
9275								
9276								
9277	Directly Assigned							
9278	Product Management Expense							\$0.23
9279	Sales Expense							\$0.09
9280	Product Advertising Expense							\$0.00
9281	Business Fees (Other Operating Taxes)							\$0.26
9282	Directly Assigned Costs							\$0.57
9283								
9284	Total Direct Costs							\$6.26
9285								
9286	Directly Attributed							
9287	Network Operations							\$0.35
9288	Network Support Assets							\$0.09
9289	General Support Assets							\$0.36
9290	General Purpose Computers							\$0.26
9291	Uncollectible							\$0.01
9292	Accounting & Finance Expense							\$0.07
9293	Human Resources Expense							\$0.06
9294	Information Management Expense							\$0.43
9295	Intangibles							\$0.02
9296	Directly Attributed Costs							\$1.64
9297								
9298	TELRIC							\$7.90
9299								
9300	Common							
9301	Executive Expense							\$0.06
9302	Planning Expense							\$0.01
9303	External Relations Expense							\$0.08
9304	Legal Expense							\$0.06
9305	Other Procurement Expense							\$0.02
9306	Research & Development Expense							\$0.00
9307	Other General and Admin Expense							\$0.15
9308	Common Costs							\$0.38
9309								
9310	TELRIC + Common Costs							\$8.28

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DSS BASIC TRUNKS - IN-ONLY TRUNK DISCONNECT - MANUAL

DISCONNECT

-INTERCONNECT SERVICE CENTER

NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.

.70 probability reflects 30% reduction to work time estimates ordered

Reviews LSR for completeness and accuracy, validate circuit/trunks belongs to the co-provider

Receive LSR

3 1.000 0.700 2.10 \$39.16 \$1.37

Verifies existing account (access CSR in BOSS/CARS) and obtains closing bill address if applicable

Verify existing account

2 1.000 0.700 1.40 \$39.16 \$0.91

Type, review and submit to customer the Firm Order Confirmation (FOC)

Review FOC

2 1.000 0.700 1.40 \$39.16 \$0.91

Input disconnect order into the service order processor (manually typing and formatting of all order for billing and provisioning)

Issue service order

10 1.000 0.700 7.00 \$39.16 \$4.57

Customer Request Management (CRM)

3 1.000 0.700 2.10 \$39.16 \$1.37

Ensure order is successfully distributed to the systems and is ready for provisioning

Service order Analysis & Control (SOAC)

3 1.000 0.700 2.10 \$39.16 \$1.37

Subtotal - INTERCONNECT SERVICE CENTER	16.10						\$10.51
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-DESIGN SERVICE CENTER - DESIGN

.042 based on average of 24 members

per group (1/24)

.05, .95 = % of manual probability

.70 probability reflects 30% reduction to work time estimates ordered

Order handling/screening

10 0.042 1.000 0.700 0.29 \$44.31 \$0.22

PCList Trunks

2 0.042 1.000 0.700 0.06 \$44.31 \$0.04

Build/validate Work Authorization

5 0.042 0.050 0.700 0.01 \$44.31 \$0.01

Build/validate Work Authorization

2 0.042 0.950 0.700 0.06 \$44.31 \$0.04

Build/Verify CD (Circuit Detail)

10 0.042 0.050 0.700 0.01 \$44.31 \$0.01

Build/Verify CD (Circuit Detail)

2 0.042 0.950 0.700 0.06 \$44.31 \$0.04

Distribute Documents

2 0.042 1.000 0.700 0.06 \$44.31 \$0.04

Subtotal - DESIGN SERVICE CENTER - DESIGN	0.55						\$0.40
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-DESIGN SERVICE CENTER - IMPLEMENTOR

.042 based on average of 24 members

per group (1/24)

.70 probability reflects 30% reduction to work time estimates ordered

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P DSS BASIC TRUNKS - IN-ONLY TRUNK DISCONNECT - MANUAL (con't)								
Screen WFA (Work Force Administration) for circuit	10	0.042	0.700			0.29	\$43.81	\$0.21
Verify LNO (Local Network Operation) completion	10	0.042	0.700			0.29	\$43.81	\$0.21
Test Circuit	25	0.042	0.700			0.74	\$43.81	\$0.54
Contact Customer	5	0.042	0.700			0.15	\$43.81	\$0.11
Complete circuit in WFA/C (Work Force Administration - Control Module)	10	0.042	0.700			0.29	\$43.81	\$0.21
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						1.76		\$1.29
Total For Service:						18.41		\$12.20

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DSS BASIC TRUNKS - IN-ONLY TRUNK DISCONNECT - MANUAL (con't)

9407 Direct Cost								\$12.20
9408								
9409								
9410								
9411								
9412 Directly Assigned								
9413 Product Management Expense								
9414 Sales Expense								
9415 Product Advertising Expense								
9416 Business Fees (Other Operating Taxes)								
9417 Directly Assigned Costs								
9418								
9419 Total Direct Costs								\$13.42
9420								
9421 Directly Attributed								
9422 Network Operations								
9423 Network Support Assets								
9424 General Support Assets								
9425 General Purpose Computers								
9426 Uncollectible								
9427 Accounting & Finance Expense								
9428 Human Resources Expense								
9429 Information Management Expense								
9430 Intangibles								
9431 Directly Attributed Costs								
9432								
9433 TELRIC								\$16.93
9434								
9435 Common								
9436 Executive Expense								
9437 Planning Expense								
9438 External Relations Expense								
9439 Legal Expense								
9440 Other Procurement Expense								
9441 Research & Development Expense								
9442 Other General and Admin Expense								
9443 Common Costs								
9444								
9445 TELRIC + Common Costs								\$17.73

Cost Calculation	Cost Factor	Cost
B	C	E

D9413*E9407	0.040393	\$0.49
D9414*E9407	0.014960	\$0.18
D9415*E9407	0.000000	\$0.00
D9416*Sum(E9407:E9415)	0.042595	\$0.55
Sum(E9407:E9416)		\$1.22

E9407+E9417		\$13.42
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D9422*E9419	0.056129	\$0.75
D9423*E9419	0.014074	\$0.19
D9424*E9419	0.057904	\$0.78
D9425*E9419	0.040926	\$0.55
D9426*E9419	0.001136	\$0.02
D9427*E9419	0.010471	\$0.14
D9428*E9419	0.009808	\$0.13
D9429*E9419	0.068149	\$0.91
D9430*E9419	0.002634	\$0.04
Sum(E9422:E9430)		\$3.51

E9422+E9431		\$16.93
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D9436*E9433	0.008052	\$0.14
D9437*E9433	0.000682	\$0.01
D9438*E9433	0.009631	\$0.16
D9439*E9433	0.007338	\$0.12
D9440*E9433	0.002772	\$0.05
D9441*E9433	0.000042	\$0.00
D9442*E9433	0.019104	\$0.32
Sum(E9436:E9442)		\$0.81

E9433+E9443		\$17.73
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P BASIC TRUNKS - OUT-ONLY TRUNK INSTALL - MECHANIZED								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN SERVICE CENTER - DESIGN								
<i>PROB #1 = average number per trunk order</i>								
<i>.042 based on average of 24 members</i>								
<i>per group (1/24)</i>								
<i>.05, .95, .20, .80 = % of manual probability</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Order handling/screening	10	0.042	1.000	0.700		0.29	\$44.31	\$0.22
Validate DRI (Design Related Information) & WA (Work Authorization)	10	0.042	0.050	0.700		0.01	\$44.31	\$0.01
Validate DRI (Design Related Information) & WA (Work Authorization)	4	0.042	0.950	0.700		0.11	\$44.31	\$0.08
Build/Verify CD (Circuit Detail)	15	0.042	0.200	0.700		0.09	\$44.31	\$0.07
Build/Verify CD (Circuit Detail)	3	0.042	0.800	0.700		0.07	\$44.31	\$0.05
Distribute Documents	2	0.042	1.000	0.700		0.06	\$44.31	\$0.04
TAS	15	0.042	1.000	0.700		0.44	\$44.31	\$0.33
Subtotal - DESIGN SERVICE CENTER - DESIGN						1.08		\$0.80
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>PROB #1 = average number per trunk order</i>								
<i>.042 based on average of 24 members</i>								
<i>per group (1/24)</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen WFA (Work Force Administration) for circuit	5	0.042	0.700			0.15	\$43.81	\$0.11
Verify LNO (Local Network Operation) completion	5	0.042	0.700			0.15	\$43.81	\$0.11
Notify customer	5	0.042	0.700			0.15	\$43.81	\$0.11
Complete circuit in WFA/C (Work Force Administration - Control Module)	10	0.042	0.700			0.29	\$43.81	\$0.21
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						0.74		\$0.54
-COMPLEX TRANSLATIONS								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>work is required</i>								
Administrative	10	0.700				7.00	\$41.45	\$4.84
Maintenance	10	0.700				7.00	\$41.45	\$4.84

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P BASIC TRUNKS - OUT-ONLY TRUNK INSTALL - MECHANIZED (con't)

Subtotal - COMPLEX TRANSLATIONS	14.00	\$9.67
Total For Service:	21.81	\$15.01

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P BASIC TRUNKS - OUT-ONLY TRUNK INSTALL - MECHANIZED (con't)

9542	Direct Cost							\$15.01
9543								
9544								
9545								
9546								
9547	Directly Assigned							
9548	Product Management Expense			0.040393				\$0.61
9549	Sales Expense			0.014960				\$0.22
9550	Product Advertising Expense			0.000000				\$0.00
9551	Business Fees (Other Operating Taxes)			0.042595				\$0.67
9552	Directly Assigned Costs							\$1.51
9553								
9554	Total Direct Costs							\$16.51
9555								
9556	Directly Attributed							
9557	Network Operations			0.056129				\$0.93
9558	Network Support Assets			0.014074				\$0.23
9559	General Support Assets			0.057904				\$0.96
9560	General Purpose Computers			0.040926				\$0.68
9561	Uncollectible			0.001136				\$0.02
9562	Accounting & Finance Expense			0.010471				\$0.17
9563	Human Resources Expense			0.009808				\$0.16
9564	Information Management Expense			0.068149				\$1.13
9565	Intangibles			0.002634				\$0.04
9566	Directly Attributed Costs							\$4.31
9567								
9568	TELRIC							\$20.83
9569								
9570	Common							
9571	Executive Expense			0.008052				\$0.17
9572	Planning Expense			0.000682				\$0.01
9573	External Relations Expense			0.009631				\$0.20
9574	Legal Expense			0.007338				\$0.15
9575	Other Procurement Expense			0.002772				\$0.06
9576	Research & Development Expense			0.000042				\$0.00
9577	Other General and Admin Expense			0.019104				\$0.40
9578	Common Costs							\$0.99
9579								
9580	TELRIC + Common Costs							\$21.82

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P BASIC TRUNKS - OUT-ONLY TRUNK INSTALL - MANUAL

ADD

-INTERCONNECT SERVICE CENTER

NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.

.70 probability reflects 30% reduction to work time estimates ordered

Column 2 = occurrence

Reviews LSR for completeness and accuracy, contractual entries (analyze request to determine co-provider, type of order and installation option)

Receive and screen LSR

5 1.000 0.700 3.50 \$39.16 \$2.28

Verifies CFA or facility/circuit availability

Verify CFA

4 1.000 0.700 2.80 \$39.16 \$1.83

Exchange Info-Obtain Central Office, name, address and office type, Access Telephone Address Guide to obtain the central office address and validate end user address

Obtain Central Office info

1 1.000 0.700 0.70 \$39.16 \$0.46

CPPD-lookup billing USOCs for co-provider

2 1.000 0.700 1.40 \$39.16 \$0.91

Summary Bill List look up BTN#, tax code and bill date

Summary bill look up

2 1.000 0.700 1.40 \$39.16 \$0.91

Determine Critical Dates

1 1.000 0.700 0.70 \$39.16 \$0.46

Type, review and submit to customer the Firm Order Confirmation (FOC)

Review FOC

3 1.000 0.700 2.10 \$39.16 \$1.37

Input order into service order processor (manually typing and formatting of all order for billing and provisioning)

Issue service order

10 1.000 0.700 7.00 \$39.16 \$4.57

Ensure order is successfully distributed to the systems and is ready for provisioning

Service order Analysis & Control (SOAC)

3 1.000 0.700 2.10 \$39.16 \$1.37

Includes handling calls from other departments working the order

Call Handling

5 0.600 0.700 2.10 \$39.16 \$1.37

Handling of problems on the LSR, provisioning issues such as conditioning, facility problems, cable & pair, and typing problems handled by the center

Error on Service Order (ESO)

5 0.600 0.700 2.10 \$39.16 \$1.37

Subtotal - INTERCONNECT SERVICE CENTER						25.90		\$16.90
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-DESIGN SERVICE CENTER - DESIGN

.042 based on average of 24 members

per group (1/24)

.05, .95, .20, .80 = % of manual probability

.70 probability reflects 30% reduction to work time estimates ordered

Order handling/screening

10 0.042 1.000 0.700 0.29 \$44.31 \$0.22

Validate DRI (Design Related Information) & WA (Work Authorization)

10 0.042 0.050 0.700 0.01 \$44.31 \$0.01

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P BASIC TRUNKS - OUT-ONLY TRUNK INSTALL - MANUAL (con't)								
Validate DRI (Design Related Information) & WA (Work Authorization)	4	0.042	0.950	0.700		0.11	\$44.31	\$0.08
Build/Verify CD (Circuit Detail)	15	0.042	0.200	0.700		0.09	\$44.31	\$0.07
Build/Verify CD (Circuit Detail)	3	0.042	0.800	0.700		0.07	\$44.31	\$0.05
Distribute Documents	2	0.042	1.000	0.700		0.06	\$44.31	\$0.04
TAS	15	0.042	1.000	0.700		0.44	\$44.31	\$0.33
Subtotal - DESIGN SERVICE CENTER - DESIGN						1.08		\$0.80
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.042 based on average of 24 members per group (1/24)</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen WFA (Work Force Administration) for circuit	5	0.042	0.700			0.15	\$43.81	\$0.11
Verify LNO (Local Network Operation) completion	5	0.042	0.700			0.15	\$43.81	\$0.11
Notify customer	5	0.042	0.700			0.15	\$43.81	\$0.11
Complete circuit in WFA/C (Work Force Administration - Control Module)	10	0.042	0.700			0.29	\$43.81	\$0.21
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						0.74		\$0.54
-COMPLEX TRANSLATIONS								
<i>.70 probability reflects 30% reduction to work time estimates ordered work is required</i>								
Administrative	10	0.700				7.00	\$41.45	\$4.84
Maintenance	10	0.700				7.00	\$41.45	\$4.84
Subtotal - COMPLEX TRANSLATIONS						14.00		\$9.67
Total For Service:						41.71		\$27.91

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P BASIC TRUNKS - OUT-ONLY TRUNK INSTALL - MANUAL (con't)

9677	Direct Cost							\$27.91
9678								
9679								
9680								
9681								
9682	Directly Assigned							
9683	Product Management Expense							
9684	Sales Expense							
9685	Product Advertising Expense							
9686	Business Fees (Other Operating Taxes)							
9687	Directly Assigned Costs							\$2.80
9688								
9689	Total Direct Costs							\$30.71
9690								
9691	Directly Attributed							
9692	Network Operations							
9693	Network Support Assets							
9694	General Support Assets							
9695	General Purpose Computers							
9696	Uncollectible							
9697	Accounting & Finance Expense							
9698	Human Resources Expense							
9699	Information Management Expense							
9700	Intangibles							
9701	Directly Attributed Costs							\$8.02
9702								
9703	TELRIC							\$38.73
9704								
9705	Common							
9706	Executive Expense							
9707	Planning Expense							
9708	External Relations Expense							
9709	Legal Expense							
9710	Other Procurement Expense							
9711	Research & Development Expense							
9712	Other General and Admin Expense							
9713	Common Costs							\$1.84
9714								
9715	TELRIC + Common Costs							\$40.58

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P BASIC TRUNKS - OUT-ONLY TRUNK DISCONNECT - MECHANIZED								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN SERVICE CENTER - DESIGN								
<i>.042 based on average of 24 members per group (1/24)</i>								
<i>.05, .95 = % of manual probability</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Order handling/screening	10	0.042	1.000	0.700		0.29	\$44.31	\$0.22
PCList Trunks	2	0.042	1.000	0.700		0.06	\$44.31	\$0.04
Build/validate Work Authorization	5	0.042	0.050	0.700		0.01	\$44.31	\$0.01
Build/validate Work Authorization	2	0.042	0.950	0.700		0.06	\$44.31	\$0.04
Build/Verify CD (Circuit Detail)	10	0.042	0.050	0.700		0.01	\$44.31	\$0.01
Build/Verify CD (Circuit Detail)	2	0.042	0.950	0.700		0.06	\$44.31	\$0.04
Distribute Documents	2	0.042	1.000	0.700		0.06	\$44.31	\$0.04
Subtotal - DESIGN SERVICE CENTER - DESIGN						0.55		\$0.40
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.042 based on average of 24 members per group (1/24)</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen WFA (Work Force Administration) for circuit	10	0.042	0.700			0.29	\$43.81	\$0.21
Verify LNO (Local Network Operation) completion	10	0.042	0.700			0.29	\$43.81	\$0.21
Test Circuit	25	0.042	0.700			0.74	\$43.81	\$0.54
Contact Customer	5	0.042	0.700			0.15	\$43.81	\$0.11
Complete circuit in WFA/C (Work Force Administration - Control Module)	10	0.042	0.700			0.29	\$43.81	\$0.21
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						1.76		\$1.29
Total For Service:						8.31		\$5.69

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P BASIC TRUNKS - OUT-ONLY TRUNK DISCONNECT - MECHANIZED (con't)

9767	Direct Cost							\$5.69
9768								
9769								
9770								
9771								
9772	Directly Assigned							
9773	Product Management Expense							\$0.23
9774	Sales Expense							\$0.09
9775	Product Advertising Expense							\$0.00
9776	Business Fees (Other Operating Taxes)							\$0.26
9777	Directly Assigned Costs							\$0.57
9778								
9779	Total Direct Costs							\$6.26
9780								
9781	Directly Attributed							
9782	Network Operations							\$0.35
9783	Network Support Assets							\$0.09
9784	General Support Assets							\$0.36
9785	General Purpose Computers							\$0.26
9786	Uncollectible							\$0.01
9787	Accounting & Finance Expense							\$0.07
9788	Human Resources Expense							\$0.06
9789	Information Management Expense							\$0.43
9790	Intangibles							\$0.02
9791	Directly Attributed Costs							\$1.64
9792								
9793	TELRIC							\$7.90
9794								
9795	Common							
9796	Executive Expense							\$0.06
9797	Planning Expense							\$0.01
9798	External Relations Expense							\$0.08
9799	Legal Expense							\$0.06
9800	Other Procurement Expense							\$0.02
9801	Research & Development Expense							\$0.00
9802	Other General and Admin Expense							\$0.15
9803	Common Costs							\$0.38
9804								
9805	TELRIC + Common Costs							\$8.28

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P BASIC TRUNKS - OUT-ONLY TRUNK DISCONNECT - MANUAL

DISCONNECT

-INTERCONNECT SERVICE CENTER

NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.

.70 probability reflects 30% reduction to work time estimates ordered

Reviews LSR for completeness and accuracy, validate circuit/trunks belongs to the co-provider

Receive LSR

3 1.000 0.700 2.10 \$39.16 \$1.37

Verifies existing account (access CSR in BOSS/CARS) and obtains closing bill address if applicable

Verify existing account

2 1.000 0.700 1.40 \$39.16 \$0.91

Type, review and submit to customer the Firm Order Confirmation (FOC)

Review FOC

2 1.000 0.700 1.40 \$39.16 \$0.91

Input disconnect order into the service order processor (manually typing and formatting of all order for billing and provisioning)

Issue service order

10 1.000 0.700 7.00 \$39.16 \$4.57

Customer Request Management (CRM)

3 1.000 0.700 2.10 \$39.16 \$1.37

Ensure order is successfully distributed to the systems and is ready for provisioning

Service order Analysis & Control (SOAC)

3 1.000 0.700 2.10 \$39.16 \$1.37

Subtotal - INTERCONNECT SERVICE CENTER							16.10		\$10.51
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-DESIGN SERVICE CENTER - DESIGN

.70 probability reflects 30% reduction to work time estimates ordered

.042 based on average of 24 members

per group (1/24)

.05, .95 = % of manual probability

Order handling/screening

10 0.042 1.000 0.700 0.29 \$44.31 \$0.22

PCList Trunks

2 0.042 1.000 0.700 0.06 \$44.31 \$0.04

Build/validate Work Authorization

5 0.042 0.050 0.700 0.01 \$44.31 \$0.01

Build/validate Work Authorization

2 0.042 0.950 0.700 0.06 \$44.31 \$0.04

Build/Verify CD (Circuit Detail)

10 0.042 0.050 0.700 0.01 \$44.31 \$0.01

Build/Verify CD (Circuit Detail)

2 0.042 0.950 0.700 0.06 \$44.31 \$0.04

Distribute Documents

2 0.042 1.000 0.700 0.06 \$44.31 \$0.04

Subtotal - DESIGN SERVICE CENTER - DESIGN							0.55		\$0.40
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-DESIGN SERVICE CENTER - IMPLEMENTOR

.70 probability reflects 30% reduction to work time estimates ordered

.042 based on average of 24 members

per group (1/24)

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P BASIC TRUNKS - OUT-ONLY TRUNK DISCONNECT - MANUAL (con't)								
Screen WFA (Work Force Administration) for circuit	10	0.042	0.700			0.29	\$43.81	\$0.21
Verify LNO (Local Network Operation) completion	10	0.042	0.700			0.29	\$43.81	\$0.21
Test Circuit	25	0.042	0.700			0.74	\$43.81	\$0.54
Contact Customer	5	0.042	0.700			0.15	\$43.81	\$0.11
Complete circuit in WFA/C (Work Force Administration - Control Module)	10	0.042	0.700			0.29	\$43.81	\$0.21
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						1.76		\$1.29
Total For Service:						18.41		\$12.20

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P BASIC TRUNKS - OUT-ONLY TRUNK DISCONNECT - MANUAL (con't)

9902 Direct Cost								\$12.20
9903								
9904								
9905								
9906								
9907 Directly Assigned								
9908 Product Management Expense								
9909 Sales Expense								
9910 Product Advertising Expense								
9911 Business Fees (Other Operating Taxes)								
9912 Directly Assigned Costs								
9913								
9914 Total Direct Costs								\$13.42
9915								
9916 Directly Attributed								
9917 Network Operations								
9918 Network Support Assets								
9919 General Support Assets								
9920 General Purpose Computers								
9921 Uncollectible								
9922 Accounting & Finance Expense								
9923 Human Resources Expense								
9924 Information Management Expense								
9925 Intangibles								
9926 Directly Attributed Costs								
9927								
9928 TELRIC								\$16.93
9929								
9930 Common								
9931 Executive Expense								
9932 Planning Expense								
9933 External Relations Expense								
9934 Legal Expense								
9935 Other Procurement Expense								
9936 Research & Development Expense								
9937 Other General and Admin Expense								
9938 Common Costs								
9939								
9940 TELRIC + Common Costs								\$17.73

Cost Calculation	Cost Factor	Cost
B	C	E

D9908*E9902	0.040393	\$0.49
D9909*E9902	0.014960	\$0.18
D9910*E9902	0.000000	\$0.00
D9911*Sum(E9902:E9910)	0.042595	\$0.55
Sum(E9902:E9911)		\$1.22

E9902+E9912		\$13.42
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D9917*E9914	0.056129	\$0.75
D9918*E9914	0.014074	\$0.19
D9919*E9914	0.057904	\$0.78
D9920*E9914	0.040926	\$0.55
D9921*E9914	0.001136	\$0.02
D9922*E9914	0.010471	\$0.14
D9923*E9914	0.009808	\$0.13
D9924*E9914	0.068149	\$0.91
D9925*E9914	0.002634	\$0.04
Sum(E9917:E9925)		\$3.51

E9917+E9926		\$16.93
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D9931*E9928	0.008052	\$0.14
D9932*E9928	0.000682	\$0.01
D9933*E9928	0.009631	\$0.16
D9934*E9928	0.007338	\$0.12
D9935*E9928	0.002772	\$0.05
D9936*E9928	0.000042	\$0.00
D9937*E9928	0.019104	\$0.32
Sum(E9931:E9937)		\$0.81

E9928+E9938		\$17.73
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P BASIC TRUNKS - TWO-WAY TRUNK INSTALL - MECHANIZED								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN SERVICE CENTER - DESIGN								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.042 based on average of 24 members</i>								
<i>per group (1/24)</i>								
<i>.05, .95, .20, .80 = % of manual probability</i>								
Order handling/screening	10	0.042	1.000	0.700		0.29	\$44.31	\$0.22
Validate DRI (Design Related Information) & WA (Work Authorization)	10	0.042	0.050	0.700		0.01	\$44.31	\$0.01
Validate DRI (Design Related Information) & WA (Work Authorization)	4	0.042	0.950	0.700		0.11	\$44.31	\$0.08
Build/Verify CD (Circuit Detail)	15	0.042	0.200	0.700		0.09	\$44.31	\$0.07
Build/Verify CD (Circuit Detail)	3	0.042	0.800	0.700		0.07	\$44.31	\$0.05
Distribute Documents	2	0.042	1.000	0.700		0.06	\$44.31	\$0.04
TAS	15	0.042	1.000	0.700		0.44	\$44.31	\$0.33
Subtotal - DESIGN SERVICE CENTER - DESIGN						1.08		\$0.80
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.042 based on average of 24 members</i>								
<i>per group (1/24).</i>								
Screen WFA (Work Force Administration) for circuit	5	0.042	0.700			0.15	\$43.81	\$0.11
Verify LNO (Local Network Operation) completion	5	0.042	0.700			0.15	\$43.81	\$0.11
Notify customer	5	0.042	0.700			0.15	\$43.81	\$0.11
Complete circuit in WFA/C (Work Force Administration - Control Module)	10	0.042	0.700			0.29	\$43.81	\$0.21
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						0.74		\$0.54
-COMPLEX TRANSLATIONS								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Administrative	10	0.700				7.00	\$41.45	\$4.84
Maintenance	10	0.700				7.00	\$41.45	\$4.84
Subtotal - COMPLEX TRANSLATIONS						14.00		\$9.67
Total For Service:						21.81		\$15.01

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

NEW UNE-P BASIC TRUNKS - TWO-WAY TRUNK INSTALL - MECHANIZED (con't)

9992 Direct Cost								\$15.01
9993								
9994								
9995								
9996								
9997 Directly Assigned								
9998 Product Management Expense								
9999 Sales Expense								
10000 Product Advertising Expense								
10001 Business Fees (Other Operating Taxes)								
10002 Directly Assigned Costs								
10003								
10004 Total Direct Costs								\$16.51
10005								
10006 Directly Attributed								
10007 Network Operations								
10008 Network Support Assets								
10009 General Support Assets								
10010 General Purpose Computers								
10011 Uncollectible								
10012 Accounting & Finance Expense								
10013 Human Resources Expense								
10014 Information Management Expense								
10015 Intangibles								
10016 Directly Attributed Costs								
10017								
10018 TELRIC								\$20.83
10019								
10020 Common								
10021 Executive Expense								
10022 Planning Expense								
10023 External Relations Expense								
10024 Legal Expense								
10025 Other Procurement Expense								
10026 Research & Development Expense								
10027 Other General and Admin Expense								
10028 Common Costs								
10029								
10030 TELRIC + Common Costs								\$21.82

Cost Calculation	Cost Factor	Cost
B	C	E
D9998*E9992	0.040393	\$0.61
D9999*E9992	0.014960	\$0.22
D10000*E9992	0.000000	\$0.00
D10001*Sum(E9992:E10000)	0.042595	\$0.67
Sum(E9992:E10001)		\$1.51

E9992+E10002		\$16.51
D10007*E10004	0.056129	\$0.93
D10008*E10004	0.014074	\$0.23
D10009*E10004	0.057904	\$0.96
D10010*E10004	0.040926	\$0.68
D10011*E10004	0.001136	\$0.02
D10012*E10004	0.010471	\$0.17
D10013*E10004	0.009808	\$0.16
D10014*E10004	0.068149	\$1.13
D10015*E10004	0.002634	\$0.04
Sum(E10007:E10015)		\$4.31

E10007+E10016		\$20.83
D10021*E10018	0.008052	\$0.17
D10022*E10018	0.000682	\$0.01
D10023*E10018	0.009631	\$0.20
D10024*E10018	0.007338	\$0.15
D10025*E10018	0.002772	\$0.06
D10026*E10018	0.000042	\$0.00
D10027*E10018	0.019104	\$0.40
Sum(E10021:E10027)		\$0.99

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P BASIC TRUNKS - TWO-WAY TRUNK INSTALL - MANUAL

ADD

-INTERCONNECT SERVICE CENTER

NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.

.70 probability reflects 30% reduction to work time estimates ordered

Column 2 = occurrence

Reviews LSR for completeness and accuracy, contractual entries (analyze request to determine co-provider, type of order and installation option)

Receive and screen LSR

5 1.000 0.700 3.50 \$39.16 \$2.28

Verifies CFA or facility/circuit availability

Verify CFA

4 1.000 0.700 2.80 \$39.16 \$1.83

Exchange Info-Obtain Central Office, name, address and office type, Access Telephone Address Guide to obtain the central office address and validate end user address

Obtain Central Office info

1 1.000 0.700 0.70 \$39.16 \$0.46

CPPD-lookup billing USOCs for co-provider

2 1.000 0.700 1.40 \$39.16 \$0.91

Summary Bill List look up BTN#, tax code and bill date

Summary bill look up

2 1.000 0.700 1.40 \$39.16 \$0.91

Determine Critical Dates

1 1.000 0.700 0.70 \$39.16 \$0.46

Type, review and submit to customer the Firm Order Confirmation (FOC)

Review FOC

3 1.000 0.700 2.10 \$39.16 \$1.37

Input order into service order processor (manually typing and formatting of all order for billing and provisioning)

Issue service order

10 1.000 0.700 7.00 \$39.16 \$4.57

Ensure order is successfully distributed to the systems and is ready for provisioning

Service order Analysis & Control (SOAC)

3 1.000 0.700 2.10 \$39.16 \$1.37

Includes handling calls from other departments working the order

Call Handling

5 0.600 0.700 2.10 \$39.16 \$1.37

Handling of problems on the LSR, provisioning issues such as conditioning, facility problems, cable & pair, and typing problems handled by the center

Error on Service Order (ESO)

5 0.600 0.700 2.10 \$39.16 \$1.37

Subtotal - INTERCONNECT SERVICE CENTER						25.90		\$16.90
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-DESIGN SERVICE CENTER - DESIGN

.70 probability reflects 30% reduction to work time estimates ordered

.042 based on average of 24 members

per group (1/24)

.05, .95, .20, .80 = % of manual probability

Order handling/screening

10 0.042 1.000 0.700 0.29 \$44.31 \$0.22

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P BASIC TRUNKS - TWO-WAY TRUNK INSTALL - MANUAL (con't)								
Validate DRI (Design Related Information) & WA (Work Authorization)	10	0.042	0.050	0.700		0.01	\$44.31	\$0.01
Validate DRI (Design Related Information) & WA (Work Authorization)	4	0.042	0.950	0.700		0.11	\$44.31	\$0.08
Build/Verify CD (Circuit Detail)	15	0.042	0.200	0.700		0.09	\$44.31	\$0.07
Build/Verify CD (Circuit Detail)	3	0.042	0.800	0.700		0.07	\$44.31	\$0.05
Distribute Documents	2	0.042	1.000	0.700		0.06	\$44.31	\$0.04
TAS	15	0.042	1.000	0.700		0.44	\$44.31	\$0.33
Subtotal - DESIGN SERVICE CENTER - DESIGN						1.08		\$0.80
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.042 based on average of 24 members per group (1/24).</i>								
Screen WFA (Work Force Administration) for circuit	5	0.042	0.700			0.15	\$43.81	\$0.11
Verify LNO (Local Network Operation) completion	5	0.042	0.700			0.15	\$43.81	\$0.11
Notify customer	5	0.042	0.700			0.15	\$43.81	\$0.11
Complete circuit in WFA/C (Work Force Administration - Control Module)	10	0.042	0.700			0.29	\$43.81	\$0.21
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						0.74		\$0.54
-COMPLEX TRANSLATIONS								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Administrative	10	0.700				7.00	\$41.45	\$4.84
Maintenance	10	0.700				7.00	\$41.45	\$4.84
Subtotal - COMPLEX TRANSLATIONS						14.00		\$9.67
Total For Service:						41.71		\$27.91

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P BASIC TRUNKS - TWO-WAY TRUNK INSTALL - MANUAL (con't)

10127	Direct Cost							\$27.91
10128								
10129								
10130								
10131								
10132	Directly Assigned							
10133	Product Management Expense					D10133*E10127	0.040393	\$1.13
10134	Sales Expense					D10134*E10127	0.014960	\$0.42
10135	Product Advertising Expense					D10135*E10127	0.000000	\$0.00
10136	Business Fees (Other Operating Taxes)					D10136*Sum(E10127:E10135)	0.042595	\$1.25
10137	Directly Assigned Costs					Sum(E10127:E10136)		\$2.80
10138								
10139	Total Direct Costs					E10127+E10137		\$30.71
10140								
10141	Directly Attributed							
10142	Network Operations					D10142*E10139	0.056129	\$1.72
10143	Network Support Assets					D10143*E10139	0.014074	\$0.43
10144	General Support Assets					D10144*E10139	0.057904	\$1.78
10145	General Purpose Computers					D10145*E10139	0.040926	\$1.26
10146	Uncollectible					D10146*E10139	0.001136	\$0.03
10147	Accounting & Finance Expense					D10147*E10139	0.010471	\$0.32
10148	Human Resources Expense					D10148*E10139	0.009808	\$0.30
10149	Information Management Expense					D10149*E10139	0.068149	\$2.09
10150	Intangibles					D10150*E10139	0.002634	\$0.08
10151	Directly Attributed Costs					Sum(E10142:E10150)		\$8.02
10152								
10153	TELRIC					E10142+E10151		\$38.73
10154								
10155	Common							
10156	Executive Expense					D10156*E10153	0.008052	\$0.31
10157	Planning Expense					D10157*E10153	0.000682	\$0.03
10158	External Relations Expense					D10158*E10153	0.009631	\$0.37
10159	Legal Expense					D10159*E10153	0.007338	\$0.28
10160	Other Procurement Expense					D10160*E10153	0.002772	\$0.11
10161	Research & Development Expense					D10161*E10153	0.000042	\$0.00
10162	Other General and Admin Expense					D10162*E10153	0.019104	\$0.74
10163	Common Costs					Sum(E10156:E10162)		\$1.84
10164								
10165	TELRIC + Common Costs					E10153+E10163		\$40.58

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P BASIC TRUNKS - TWO-WAY TRUNK DISCONNECT - MECHANIZED								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN SERVICE CENTER - DESIGN								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.042 based on average of 24 members</i>								
<i>per group (1/24)</i>								
<i>.05, .95 = % of manual probability</i>								
Order handling/screening	10	0.042	1.000	0.700		0.29	\$44.31	\$0.22
PCList Trunks	2	0.042	1.000	0.700		0.06	\$44.31	\$0.04
Build/validate Work Authorization	5	0.042	0.050	0.700		0.01	\$44.31	\$0.01
Build/validate Work Authorization	2	0.042	0.950	0.700		0.06	\$44.31	\$0.04
Build/Verify CD (Circuit Detail)	10	0.042	0.050	0.700		0.01	\$44.31	\$0.01
Build/Verify CD (Circuit Detail)	2	0.042	0.950	0.700		0.06	\$44.31	\$0.04
Distribute Documents	2	0.042	1.000	0.700		0.06	\$44.31	\$0.04
Subtotal - DESIGN SERVICE CENTER - DESIGN						0.55		\$0.40
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.042 based on average of 24 members</i>								
<i>per group (1/24).</i>								
Screen WFA (Work Force Administration) for circuit	10	0.042	0.700			0.29	\$43.81	\$0.21
Verify LNO (Local Network Operation) completion	10	0.042	0.700			0.29	\$43.81	\$0.21
Test Circuit	25	0.042	0.700			0.74	\$43.81	\$0.54
Contact Customer	5	0.042	0.700			0.15	\$43.81	\$0.11
Complete circuit in WFA/C (Work Force Administration - Control Module)	10	0.042	0.700			0.29	\$43.81	\$0.21
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						1.76		\$1.29
Total For Service:						8.31		\$5.69

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P BASIC TRUNKS - TWO-WAY TRUNK DISCONNECT - MECHANIZED (con't)

10217	Direct Cost							\$5.69
10218								
10219								
10220								
10221								
10222	Directly Assigned							
10223	Product Management Expense					D10223*E10217	0.040393	\$0.23
10224	Sales Expense					D10224*E10217	0.014960	\$0.09
10225	Product Advertising Expense					D10225*E10217	0.000000	\$0.00
10226	Business Fees (Other Operating Taxes)					D10226*Sum(E10217:E10225)	0.042595	\$0.26
10227	Directly Assigned Costs					Sum(E10217:E10226)		\$0.57
10228								
10229	Total Direct Costs					E10217+E10227		\$6.26
10230								
10231	Directly Attributed							
10232	Network Operations					D10232*E10229	0.056129	\$0.35
10233	Network Support Assets					D10233*E10229	0.014074	\$0.09
10234	General Support Assets					D10234*E10229	0.057904	\$0.36
10235	General Purpose Computers					D10235*E10229	0.040926	\$0.26
10236	Uncollectible					D10236*E10229	0.001136	\$0.01
10237	Accounting & Finance Expense					D10237*E10229	0.010471	\$0.07
10238	Human Resources Expense					D10238*E10229	0.009808	\$0.06
10239	Information Management Expense					D10239*E10229	0.068149	\$0.43
10240	Intangibles					D10240*E10229	0.002634	\$0.02
10241	Directly Attributed Costs					Sum(E10232:E10240)		\$1.64
10242								
10243	TELRIC					E10232+E10241		\$7.90
10244								
10245	Common							
10246	Executive Expense					D10246*E10243	0.008052	\$0.06
10247	Planning Expense					D10247*E10243	0.000682	\$0.01
10248	External Relations Expense					D10248*E10243	0.009631	\$0.08
10249	Legal Expense					D10249*E10243	0.007338	\$0.06
10250	Other Procurement Expense					D10250*E10243	0.002772	\$0.02
10251	Research & Development Expense					D10251*E10243	0.000042	\$0.00
10252	Other General and Admin Expense					D10252*E10243	0.019104	\$0.15
10253	Common Costs					Sum(E10246:E10252)		\$0.38
10254								
10255	TELRIC + Common Costs					E10243+E10253		\$8.28

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P BASIC TRUNKS - TWO-WAY TRUNK DISCONNECT - MANUAL

DISCONNECT

-INTERCONNECT SERVICE CENTER

NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.

.70 probability reflects 30% reduction to work time estimates ordered

Reviews LSR for completeness and accuracy, validate circuit/trunks belongs to the co-provider

Receive LSR

3 1.000 0.700 2.10 \$39.16 \$1.37

Verifies existing account (access CSR in BOSS/CARS) and obtains closing bill address if applicable

Verify existing account

2 1.000 0.700 1.40 \$39.16 \$0.91

Type, review and submit to customer the Firm Order Confirmation (FOC)

Review FOC

2 1.000 0.700 1.40 \$39.16 \$0.91

Input disconnect order into the service order processor (manually typing and formatting of all order for billing and provisioning)

Issue service order

10 1.000 0.700 7.00 \$39.16 \$4.57

Customer Request Management (CRM)

3 1.000 0.700 2.10 \$39.16 \$1.37

Ensure order is successfully distributed to the systems and is ready for provisioning

Service order Analysis & Control (SOAC)

3 1.000 0.700 2.10 \$39.16 \$1.37

Subtotal - INTERCONNECT SERVICE CENTER	16.10						\$10.51
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-DESIGN SERVICE CENTER - DESIGN

.70 probability reflects 30% reduction to work time estimates ordered

.042 based on average of 24 members

per group (1/24)

.05, .95 = % of manual probability

Order handling/screening

10 0.042 1.000 0.700 0.29 \$44.31 \$0.22

PCList Trunks

2 0.042 1.000 0.700 0.06 \$44.31 \$0.04

Build/validate Work Authorization

5 0.042 0.050 0.700 0.01 \$44.31 \$0.01

Build/validate Work Authorization

2 0.042 0.950 0.700 0.06 \$44.31 \$0.04

Build/Verify CD (Circuit Detail)

10 0.042 0.050 0.700 0.01 \$44.31 \$0.01

Build/Verify CD (Circuit Detail)

2 0.042 0.950 0.700 0.06 \$44.31 \$0.04

Distribute Documents

2 0.042 1.000 0.700 0.06 \$44.31 \$0.04

Subtotal - DESIGN SERVICE CENTER - DESIGN	0.55						\$0.40
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-DESIGN SERVICE CENTER - IMPLEMENTOR

.70 probability reflects 30% reduction to work time estimates ordered

.042 based on average of 24 members

per group (1/24).

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P BASIC TRUNKS - TWO-WAY TRUNK DISCONNECT - MANUAL (con't)								
Screen WFA (Work Force Administration) for circuit	10	0.042	0.700			0.29	\$43.81	\$0.21
Verify LNO (Local Network Operation) completion	10	0.042	0.700			0.29	\$43.81	\$0.21
Test Circuit	25	0.042	0.700			0.74	\$43.81	\$0.54
Contact Customer	5	0.042	0.700			0.15	\$43.81	\$0.11
Complete circuit in WFA/C (Work Force Administration - Control Module)	10	0.042	0.700			0.29	\$43.81	\$0.21
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						1.76		\$1.29
Total For Service:						18.41		\$12.20

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P BASIC TRUNKS - TWO-WAY TRUNK DISCONNECT - MANUAL (con't)

10352 Direct Cost								\$12.20
10353								
10354								
10355								
10356								
10357 Directly Assigned								
10358 Product Management Expense								
10359 Sales Expense								
10360 Product Advertising Expense								
10361 Business Fees (Other Operating Taxes)								
10362 Directly Assigned Costs								
10363								
10364 Total Direct Costs								\$13.42
10365								
10366 Directly Attributed								
10367 Network Operations								
10368 Network Support Assets								
10369 General Support Assets								
10370 General Purpose Computers								
10371 Uncollectible								
10372 Accounting & Finance Expense								
10373 Human Resources Expense								
10374 Information Management Expense								
10375 Intangibles								
10376 Directly Attributed Costs								
10377								
10378 TELRIC								\$16.93
10379								
10380 Common								
10381 Executive Expense								
10382 Planning Expense								
10383 External Relations Expense								
10384 Legal Expense								
10385 Other Procurement Expense								
10386 Research & Development Expense								
10387 Other General and Admin Expense								
10388 Common Costs								
10389								
10390 TELRIC + Common Costs								\$17.73

Cost Calculation	Cost Factor	Cost
B	C	E

D10358*E10352	0.040393	\$0.49
D10359*E10352	0.014960	\$0.18
D10360*E10352	0.000000	\$0.00
D10361*Sum(E10352:E10360)	0.042595	\$0.55
Sum(E10352:E10361)		\$1.22

E10352+E10362		\$13.42
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D10367*E10364	0.056129	\$0.75
D10368*E10364	0.014074	\$0.19
D10369*E10364	0.057904	\$0.78
D10370*E10364	0.040926	\$0.55
D10371*E10364	0.001136	\$0.02
D10372*E10364	0.010471	\$0.14
D10373*E10364	0.009808	\$0.13
D10374*E10364	0.068149	\$0.91
D10375*E10364	0.002634	\$0.04
Sum(E10367:E10375)		\$3.51

E10367+E10376		\$16.93
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D10381*E10378	0.008052	\$0.14
D10382*E10378	0.000682	\$0.01
D10383*E10378	0.009631	\$0.16
D10384*E10378	0.007338	\$0.12
D10385*E10378	0.002772	\$0.05
D10386*E10378	0.000042	\$0.00
D10387*E10378	0.019104	\$0.32
Sum(E10381:E10387)		\$0.81

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P DSS ADVANCED TRUNK - IN-ONLY WITH DID AND HUNTING INSTALL - MECHANIZED								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-MECHANIZED PROVISIONING ASGMNT CENTER								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.98 probability % of activity that requires assignment of multiline hunt group</i>								
<i>.13 probability average # of lines in a multiline hunt group</i>								
Add term to DSS Trunk Group Multiline Hunt	8	0.980	0.130	0.700		0.71	\$37.78	\$0.45
Assign screen tele number & 1st DSS Adv	6	0.980	0.130	0.700		0.54	\$37.78	\$0.34
Subtotal - MECHANIZED PROVISIONING ASGMNT CENTER						1.25		\$0.79
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.042 based on average of 24 members per group (1/24)</i>								
Screen WFA (Work Force Administration) for circuit	5	0.042	0.700			0.15	\$43.81	\$0.11
Verify LNO (Local Network Operation) completion	5	0.042	0.700			0.15	\$43.81	\$0.11
Notify customer	5	0.042	0.700			0.15	\$43.81	\$0.11
Complete circuit in WFA/C (Work Force Administration - Control Module)	10	0.042	0.700			0.29	\$43.81	\$0.21
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						0.74		\$0.54
-COMPLEX TRANSLATIONS								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Administrative	10	0.700				7.00	\$41.45	\$4.84
Maintenance	10	0.700				7.00	\$41.45	\$4.84
Subtotal - COMPLEX TRANSLATIONS						14.00		\$9.67
Total For Service:						21.98		\$15.00

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DSS ADVANCED TRUNK - IN-ONLY WITH DID AND HUNTING INSTALL - MECHANIZED (con't)

10442	Direct Cost							\$15.00
10443								
10444								
10445								
10446								
10447	Directly Assigned							
10448	Product Management Expense							
10449	Sales Expense							
10450	Product Advertising Expense							
10451	Business Fees (Other Operating Taxes)							
10452	Directly Assigned Costs							
10453								
10454	Total Direct Costs							\$16.50
10455								
10456	Directly Attributed							
10457	Network Operations							
10458	Network Support Assets							
10459	General Support Assets							
10460	General Purpose Computers							
10461	Uncollectible							
10462	Accounting & Finance Expense							
10463	Human Resources Expense							
10464	Information Management Expense							
10465	Intangibles							
10466	Directly Attributed Costs							
10467								
10468	TELRIC							\$20.81
10469								
10470	Common							
10471	Executive Expense							
10472	Planning Expense							
10473	External Relations Expense							
10474	Legal Expense							
10475	Other Procurement Expense							
10476	Research & Development Expense							
10477	Other General and Admin Expense							
10478	Common Costs							
10479								
10480	TELRIC + Common Costs							\$21.80

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DSS ADVANCED TRUNK - IN-ONLY WITH DID AND HUNTING INSTALL - MANUAL

ADD

-INTERCONNECT SERVICE CENTER

NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.

.70 probability reflects 30% reduction to work time estimates ordered

Column 2 = occurrence

Reviews LSR for completeness and accuracy, contractual entries (analyze request to determine co-provider, type of order and installation option)

Receive and screen LSR

5 1.000 0.700 3.50 \$39.16 \$2.28

Verifies CFA or facility/circuit availability

Verify CFA

4 1.000 0.700 2.80 \$39.16 \$1.83

Exchange Info-Obtain Central Office, name, address and office type, Access Telephone Address Guide to obtain the central office address and validate end user address

Obtain Central Office info

1 1.000 0.700 0.70 \$39.16 \$0.46

CPPD-lookup billing USOCs for co-provider

2 1.000 0.700 1.40 \$39.16 \$0.91

Summary Bill List look up BTN#, tax code and bill date

Summary bill look up

2 1.000 0.700 1.40 \$39.16 \$0.91

Determine Critical Dates

1 1.000 0.700 0.70 \$39.16 \$0.46

Type, review and submit to customer the Firm Order Confirmation (FOC)

Review FOC

3 1.000 0.700 2.10 \$39.16 \$1.37

Input order into service order processor (manually typing and formatting of all order for billing and provisioning)

Issue service order

10 1.000 0.700 7.00 \$39.16 \$4.57

Ensure order is successfully distributed to the systems and is ready for provisioning

Service order Analysis & Control (SOAC)

3 1.000 0.700 2.10 \$39.16 \$1.37

Includes handling calls from other departments working the order

Call Handling

5 0.600 0.700 2.10 \$39.16 \$1.37

Handling of problems on the LSR, provisioning issues such as conditioning, facility problems, cable & pair, and typing problems handled by the center

Error on Service Order (ESO)

5 0.600 0.700 2.10 \$39.16 \$1.37

Subtotal - INTERCONNECT SERVICE CENTER						25.90		\$16.90
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-MECHANIZED PROVISIONING ASGMNT CENTER

.70 probability reflects 30% reduction to work time estimates ordered

Column 2 = % of activity that requires assignment of multiline hunt group

Column 3 = average # of lines in a multiline hunt group

Add term to DSS Trunk Group Multiline Hunt

8 0.980 0.130 0.700 0.71 \$37.78 \$0.45

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P DSS ADVANCED TRUNK - IN-ONLY WITH DID AND HUNTING INSTALL - MANUAL (con't)								
Assign screen tele number & 1st DSS Adv	6	0.980	0.130	0.700		0.54	\$37.78	\$0.34
Subtotal - MECHANIZED PROVISIONING ASGMNT CENTER						1.25		\$0.79
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.042 based on average of 24 members per group (1/24)</i>								
Screen WFA (Work Force Administration) for circuit	5	0.042	0.700			0.15	\$43.81	\$0.11
Verify LNO (Local Network Operation) completion	5	0.042	0.700			0.15	\$43.81	\$0.11
Notify customer	5	0.042	0.700			0.15	\$43.81	\$0.11
Complete circuit in WFA/C (Work Force Administration - Control Module)	10	0.042	0.700			0.29	\$43.81	\$0.21
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						0.74		\$0.54
-COMPLEX TRANSLATIONS								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Administrative	10	0.700				7.00	\$41.45	\$4.84
Maintenance	10	0.700				7.00	\$41.45	\$4.84
Subtotal - COMPLEX TRANSLATIONS						14.00		\$9.67
Total For Service:						41.88		\$27.90

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DSS ADVANCED TRUNK - IN-ONLY WITH DID AND HUNTING INSTALL - MANUAL (con't)

10577 Direct Cost								\$27.90
10578								
10579								
10580								
10581								
10582 Directly Assigned								
10583 Product Management Expense								
10584 Sales Expense								
10585 Product Advertising Expense								
10586 Business Fees (Other Operating Taxes)								
10587 Directly Assigned Costs								
10588								
10589 Total Direct Costs								\$30.70
10590								
10591 Directly Attributed								
10592 Network Operations								
10593 Network Support Assets								
10594 General Support Assets								
10595 General Purpose Computers								
10596 Uncollectible								
10597 Accounting & Finance Expense								
10598 Human Resources Expense								
10599 Information Management Expense								
10600 Intangibles								
10601 Directly Attributed Costs								
10602								
10603 TELRIC								\$38.72
10604								
10605 Common								
10606 Executive Expense								
10607 Planning Expense								
10608 External Relations Expense								
10609 Legal Expense								
10610 Other Procurement Expense								
10611 Research & Development Expense								
10612 Other General and Admin Expense								
10613 Common Costs								
10614								
10615 TELRIC + Common Costs								\$40.56

Cost Calculation	Cost Factor	Cost
B	C	E

D10583*E10577	0.040393	\$1.13
D10584*E10577	0.014960	\$0.42
D10585*E10577	0.000000	\$0.00
D10586*Sum(E10577:E10585)	0.042595	\$1.25
Sum(E10577:E10586)		\$2.80
E10577+E10587		\$30.70
D10592*E10589	0.056129	\$1.72
D10593*E10589	0.014074	\$0.43
D10594*E10589	0.057904	\$1.78
D10595*E10589	0.040926	\$1.26
D10596*E10589	0.001136	\$0.03
D10597*E10589	0.010471	\$0.32
D10598*E10589	0.009808	\$0.30
D10599*E10589	0.068149	\$2.09
D10600*E10589	0.002634	\$0.08
Sum(E10592:E10600)		\$8.02

E10592+E10601		\$38.72
D10606*E10603	0.008052	\$0.31
D10607*E10603	0.000682	\$0.03
D10608*E10603	0.009631	\$0.37
D10609*E10603	0.007338	\$0.28
D10610*E10603	0.002772	\$0.11
D10611*E10603	0.000042	\$0.00
D10612*E10603	0.019104	\$0.74
Sum(E10606:E10612)		\$1.84

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P DSS ADVANCED TRUNK - IN-ONLY WITH DID AND HUNTING DISCONNECT - MECH								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.042 based on average of 24 members</i>								
<i>per group (1/24)</i>								
Screen WFA (Work Force Administration) for circuit	10	0.042	0.700			0.29	\$43.81	\$0.21
Verify LNO (Local Network Operation) completion	10	0.042	0.700			0.29	\$43.81	\$0.21
Test Circuit	25	0.042	0.700			0.74	\$43.81	\$0.54
Contact Customer	5	0.042	0.700			0.15	\$43.81	\$0.11
Complete circuit in WFA/C (Work Force Administration - Control Module)	10	0.042	0.700			0.29	\$43.81	\$0.21
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						1.76		\$1.29
Total For Service:						7.76		\$5.29

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DSS ADVANCED TRUNK - IN-ONLY WITH DID AND HUNTING DISCONNECT - MECH (con't)

10667	Direct Cost							\$5.29
10668								
10669								
10670								
10671								
10672	Directly Assigned							
10673	Product Management Expense							
10674	Sales Expense							
10675	Product Advertising Expense							
10676	Business Fees (Other Operating Taxes)							
10677	Directly Assigned Costs							
10678								
10679	Total Direct Costs							\$5.82
10680								
10681	Directly Attributed							
10682	Network Operations							
10683	Network Support Assets							
10684	General Support Assets							
10685	General Purpose Computers							
10686	Uncollectible							
10687	Accounting & Finance Expense							
10688	Human Resources Expense							
10689	Information Management Expense							
10690	Intangibles							
10691	Directly Attributed Costs							
10692								
10693	TELRIC							\$7.34
10694								
10695	Common							
10696	Executive Expense							
10697	Planning Expense							
10698	External Relations Expense							
10699	Legal Expense							
10700	Other Procurement Expense							
10701	Research & Development Expense							
10702	Other General and Admin Expense							
10703	Common Costs							
10704								
10705	TELRIC + Common Costs							\$7.69

NONRECURRING COST DETAIL SUMMARY

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 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DSS ADVANCED TRUNK - IN-ONLY WITH DID AND HUNTING DISCONNECT - MANUAL

DISCONNECT

-INTERCONNECT SERVICE CENTER

NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.

.70 probability reflects 30% reduction to work time estimates ordered

Reviews LSR for completeness and accuracy, validate circuit/trunks belongs to the co-provider

Receive LSR

3 1.000 0.700 2.10 \$39.16 \$1.37

Verifies existing account (access CSR in BOSS/CARS) and obtains closing bill address if applicable

Verify existing account

2 1.000 0.700 1.40 \$39.16 \$0.91

Type, review and submit to customer the Firm Order Confirmation (FOC)

Review FOC

2 1.000 0.700 1.40 \$39.16 \$0.91

Input disconnect order into the service order processor (manually typing and formatting of all order for billing and provisioning)

Issue service order

10 1.000 0.700 7.00 \$39.16 \$4.57

Customer Request Management (CRM)

3 1.000 0.700 2.10 \$39.16 \$1.37

Ensure order is successfully distributed to the systems and is ready for provisioning

Service order Analysis & Control (SOAC)

3 1.000 0.700 2.10 \$39.16 \$1.37

Subtotal - INTERCONNECT SERVICE CENTER	16.10	\$10.51
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-DESIGN SERVICE CENTER - IMPLEMENTOR

.70 probability reflects 30% reduction to work time estimates ordered

.042 based on average of 24 members

per group (1/24)

Screen WFA (Work Force Administration) for circuit

10 0.042 0.700 0.29 \$43.81 \$0.21

Verify LNO (Local Network Operation) completion

10 0.042 0.700 0.29 \$43.81 \$0.21

Test Circuit

25 0.042 0.700 0.74 \$43.81 \$0.54

Contact Customer

5 0.042 0.700 0.15 \$43.81 \$0.11

Complete circuit in WFA/C (Work Force Administration - Control Module)

10 0.042 0.700 0.29 \$43.81 \$0.21

Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR	1.76	\$1.29
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Total For Service:	17.86	\$11.80
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NONRECURRING COST DETAIL SUMMARY

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 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DSS ADVANCED TRUNK - IN-ONLY WITH DID AND HUNTING DISCONNECT - MANUAL (con't)

10757	Direct Cost							\$11.80
10758								
10759								
10760								
10761								
10762	Directly Assigned							
10763	Product Management Expense							
10764	Sales Expense							
10765	Product Advertising Expense							
10766	Business Fees (Other Operating Taxes)							
10767	Directly Assigned Costs							
10768								
10769	Total Direct Costs							\$12.98
10770								
10771	Directly Attributed							
10772	Network Operations							
10773	Network Support Assets							
10774	General Support Assets							
10775	General Purpose Computers							
10776	Uncollectible							
10777	Accounting & Finance Expense							
10778	Human Resources Expense							
10779	Information Management Expense							
10780	Intangibles							
10781	Directly Attributed Costs							
10782								
10783	TELRIC							\$16.37
10784								
10785	Common							
10786	Executive Expense							
10787	Planning Expense							
10788	External Relations Expense							
10789	Legal Expense							
10790	Other Procurement Expense							
10791	Research & Development Expense							
10792	Other General and Admin Expense							
10793	Common Costs							
10794								
10795	TELRIC + Common Costs							\$17.15

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P ADVANCED TRUNKS - OUT-ONLY TRUNK WITH ANS SUPV INSTALL -MECHANIZED								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-MECHANIZED PROVISIONING ASGMT CENTER								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.08 probability average # of trunks</i>								
<i>per N & T order</i>								
Assign screen telephone number	6	0.080	0.700			0.34	\$37.78	\$0.21
Subtotal - MECHANIZED PROVISIONING ASGMT CENTER						0.34		\$0.21
-DESIGN SERVICE CENTER - DESIGN								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.042 based on average of 24 members</i>								
<i>per group (1/24)</i>								
<i>.05, .95, .20, .80 = % of manual probability</i>								
Order handling/screening	10	0.042	1.000	0.700		0.29	\$44.31	\$0.22
Validate DRI (Design Related Information) & WA (Work Authorization)	10	0.042	0.050	0.700		0.01	\$44.31	\$0.01
Validate DRI (Design Related Information) & WA (Work Authorization)	4	0.042	0.950	0.700		0.11	\$44.31	\$0.08
Build/Verify CD (Circuit Detail)	15	0.042	0.200	0.700		0.09	\$44.31	\$0.07
Build/Verify CD (Circuit Detail)	3	0.042	0.800	0.700		0.07	\$44.31	\$0.05
Distribute Documents	2	0.042	1.000	0.700		0.06	\$44.31	\$0.04
TAS	15	0.042	1.000	0.700		0.44	\$44.31	\$0.33
Subtotal - DESIGN SERVICE CENTER - DESIGN						1.08		\$0.80
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.042 based on average of 24 members</i>								
<i>per group (1/24)</i>								
Screen WFA (Work Force Administration) for circuit	5	0.042	0.700			0.15	\$43.81	\$0.11
Verify LNO (Local Network Operation) completion	5	0.042	0.700			0.15	\$43.81	\$0.11
Notify customer	5	0.042	0.700			0.15	\$43.81	\$0.11
Complete circuit in WFA/C (Work Force Administration - Control Module)	10	0.042	0.700			0.29	\$43.81	\$0.21
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						0.74		\$0.54

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P ADVANCED TRUNKS - OUT-ONLY TRUNK WITH ANS SUPV INSTALL -MECHANIZED (con't)								
-COMPLEX TRANSLATIONS								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Administrative	10	0.700				7.00	\$41.45	\$4.84
Maintenance	10	0.700				7.00	\$41.45	\$4.84
Subtotal - COMPLEX TRANSLATIONS						14.00		\$9.67
Total For Service:						22.15		\$15.22

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

NEW UNE-P ADVANCED TRUNKS - OUT-ONLY TRUNK WITH ANS SUPV INSTALL -MECHANIZED (con't)

10892	Direct Cost							\$15.22
10893								
10894								
10895								
10896								
10897	Directly Assigned							
10898	Product Management Expense							
10899	Sales Expense							
10900	Product Advertising Expense							
10901	Business Fees (Other Operating Taxes)							
10902	Directly Assigned Costs							
10903								
10904	Total Direct Costs							\$16.75
10905								
10906	Directly Attributed							
10907	Network Operations							
10908	Network Support Assets							
10909	General Support Assets							
10910	General Purpose Computers							
10911	Uncollectible							
10912	Accounting & Finance Expense							
10913	Human Resources Expense							
10914	Information Management Expense							
10915	Intangibles							
10916	Directly Attributed Costs							
10917								
10918	TELRIC							\$21.12
10919								
10920	Common							
10921	Executive Expense							
10922	Planning Expense							
10923	External Relations Expense							
10924	Legal Expense							
10925	Other Procurement Expense							
10926	Research & Development Expense							
10927	Other General and Admin Expense							
10928	Common Costs							
10929								
10930	TELRIC + Common Costs							\$22.13

Cost Calculation	Cost Factor	Cost
B	C	E

D10898*E10892	0.040393	\$0.61
D10899*E10892	0.014960	\$0.23
D10900*E10892	0.000000	\$0.00
D10901*Sum(E10892:E10900)	0.042595	\$0.68
Sum(E10892:E10901)		\$1.53

E10892+E10902		\$16.75
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D10907*E10904	0.056129	\$0.94
D10908*E10904	0.014074	\$0.24
D10909*E10904	0.057904	\$0.97
D10910*E10904	0.040926	\$0.69
D10911*E10904	0.001136	\$0.02
D10912*E10904	0.010471	\$0.18
D10913*E10904	0.009808	\$0.16
D10914*E10904	0.068149	\$1.14
D10915*E10904	0.002634	\$0.04
Sum(E10907:E10915)		\$4.37

E10907+E10916		\$21.12
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D10921*E10918	0.008052	\$0.17
D10922*E10918	0.000682	\$0.01
D10923*E10918	0.009631	\$0.20
D10924*E10918	0.007338	\$0.15
D10925*E10918	0.002772	\$0.06
D10926*E10918	0.000042	\$0.00
D10927*E10918	0.019104	\$0.40
Sum(E10921:E10927)		\$1.01

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P ADVANCED TRUNKS - OUT-ONLY TRUNK WITH ANS SUPV INSTALL -MANUAL

ADD

-INTERCONNECT SERVICE CENTER

NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.

.70 probability reflects 30% reduction to work time estimates ordered

Column 2 = occurrence

Reviews LSR for completeness and accuracy, contractual entries (analyze request to determine co-provider, type of order and installation option)

Receive and screen LSR

5 1.000 0.700 3.50 \$39.16 \$2.28

Verifies CFA or facility/circuit availability

Verify CFA

4 1.000 0.700 2.80 \$39.16 \$1.83

Exchange Info-Obtain Central Office, name, address and office type, Access Telephone Address Guide to obtain the central office address and validate end user address

Obtain Central Office info

1 1.000 0.700 0.70 \$39.16 \$0.46

CPPD-lookup billing USOCs for co-provider

2 1.000 0.700 1.40 \$39.16 \$0.91

Summary Bill List look up BTN#, tax code and bill date

Summary bill look up

2 1.000 0.700 1.40 \$39.16 \$0.91

Determine Critical Dates

1 1.000 0.700 0.70 \$39.16 \$0.46

Type, review and submit to customer the Firm Order Confirmation (FOC)

Review FOC

3 1.000 0.700 2.10 \$39.16 \$1.37

Input order into service order processor (manually typing and formatting of all order for billing and provisioning)

Issue service order

10 1.000 0.700 7.00 \$39.16 \$4.57

Ensure order is successfully distributed to the systems and is ready for provisioning

Service order Analysis & Control (SOAC)

3 1.000 0.700 2.10 \$39.16 \$1.37

Includes handling calls from other departments working the order

Call Handling

5 0.600 0.700 2.10 \$39.16 \$1.37

Handling of problems on the LSR, provisioning issues such as conditioning, facility problems, cable & pair, and typing problems handled by the center

Error on Service Order (ESO)

5 0.600 0.700 2.10 \$39.16 \$1.37

Subtotal - INTERCONNECT SERVICE CENTER						25.90		\$16.90
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-MECHANIZED PROVISIONING ASGMT CENTER

.70 probability reflects 30% reduction to work time estimates ordered

Column 2 = % manually handled

COLUMN 3 = average # of trunks

per N & T order

Assign screen telephone number

6 1.000 0.080 0.700 0.34 \$37.78 \$0.21

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P ADVANCED TRUNKS - OUT-ONLY TRUNK WITH ANS SUPV INSTALL -MANUAL (con't)								
Subtotal - MECHANIZED PROVISIONING ASGMT CENTER						0.34		\$0.21
-DESIGN SERVICE CENTER - DESIGN								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.042 based on average of 24 members</i>								
<i>per group (1/24)</i>								
<i>.05, .95, .20, .80 = % of manual probability</i>								
Order handling/screening	10	0.042	1.000	0.700		0.29	\$44.31	\$0.22
Validate DRI (Design Related Information) & WA (Work Authorization)	10	0.042	0.050	0.700		0.01	\$44.31	\$0.01
Validate DRI (Design Related Information) & WA (Work Authorization)	4	0.042	0.950	0.700		0.11	\$44.31	\$0.08
Build/Verify CD (Circuit Detail)	15	0.042	0.200	0.700		0.09	\$44.31	\$0.07
Build/Verify CD (Circuit Detail)	3	0.042	0.800	0.700		0.07	\$44.31	\$0.05
Distribute Documents	2	0.042	1.000	0.700		0.06	\$44.31	\$0.04
TAS	15	0.042	1.000	0.700		0.44	\$44.31	\$0.33
Subtotal - DESIGN SERVICE CENTER - DESIGN						1.08		\$0.80
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.042 based on average of 24 members</i>								
<i>per group (1/24)</i>								
Screen WFA (Work Force Administration) for circuit	5	0.042	0.700			0.15	\$43.81	\$0.11
Verify LNO (Local Network Operation) completion	5	0.042	0.700			0.15	\$43.81	\$0.11
Notify customer	5	0.042	0.700			0.15	\$43.81	\$0.11
Complete circuit in WFA/C (Work Force Administration - Control Module)	10	0.042	0.700			0.29	\$43.81	\$0.21
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						0.74		\$0.54
-COMPLEX TRANSLATIONS								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Administrative	10	0.700				7.00	\$41.45	\$4.84
Maintenance	10	0.700				7.00	\$41.45	\$4.84
Subtotal - COMPLEX TRANSLATIONS						14.00		\$9.67
Total For Service:						42.05		\$28.12

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P ADVANCED TRUNKS - OUT-ONLY TRUNK WITH ANS SUPV INSTALL -MANUAL (con't)

11027	Direct Cost							\$28.12
11028								
11029								
11030								
11031								
11032	Directly Assigned							
11033	Product Management Expense							
11034	Sales Expense							
11035	Product Advertising Expense							
11036	Business Fees (Other Operating Taxes)							
11037	Directly Assigned Costs							
11038								
11039	Total Direct Costs							\$30.94
11040								
11041	Directly Attributed							
11042	Network Operations							
11043	Network Support Assets							
11044	General Support Assets							
11045	General Purpose Computers							
11046	Uncollectible							
11047	Accounting & Finance Expense							
11048	Human Resources Expense							
11049	Information Management Expense							
11050	Intangibles							
11051	Directly Attributed Costs							
11052								
11053	TELRIC							\$39.02
11054								
11055	Common							
11056	Executive Expense							
11057	Planning Expense							
11058	External Relations Expense							
11059	Legal Expense							
11060	Other Procurement Expense							
11061	Research & Development Expense							
11062	Other General and Admin Expense							
11063	Common Costs							
11064								
11065	TELRIC + Common Costs							\$40.88

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P ADVANCED TRUNKS - OUT-ONLY TRUNK WITH ANS SUPV DISCONNECT - MECH								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN SERVICE CENTER - DESIGN								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.042 based on average of 24 members</i>								
<i>per group (1/24)</i>								
<i>.05, .95 = % of manual probability</i>								
Order handling/screening	10	0.042	1.000	0.700		0.29	\$44.31	\$0.22
PCList Trunks	2	0.042	1.000	0.700		0.06	\$44.31	\$0.04
Build/validate Work Authorization	5	0.042	0.050	0.700		0.01	\$44.31	\$0.01
Build/validate Work Authorization	2	0.042	0.950	0.700		0.06	\$44.31	\$0.04
Build/Verify CD (Circuit Detail)	10	0.042	0.050	0.700		0.01	\$44.31	\$0.01
Build/Verify CD (Circuit Detail)	2	0.042	0.950	0.700		0.06	\$44.31	\$0.04
Distribute Documents	2	0.042	1.000	0.700		0.06	\$44.31	\$0.04
Subtotal - DESIGN SERVICE CENTER - DESIGN						0.55		\$0.40
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.042 based on average of 24 members</i>								
<i>per group (1/24)</i>								
Screen WFA (Work Force Administration) for circuit	10	0.042	0.700			0.29	\$43.81	\$0.21
Verify LNO (Local Network Operation) completion	10	0.042	0.700			0.29	\$43.81	\$0.21
Test Circuit	25	0.042	0.700			0.74	\$43.81	\$0.54
Contact Customer	5	0.042	0.700			0.15	\$43.81	\$0.11
Complete circuit in WFA/C (Work Force Administration - Control Module)	10	0.042	0.700			0.29	\$43.81	\$0.21
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						1.76		\$1.29
Total For Service:						8.31		\$5.69

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P ADVANCED TRUNKS - OUT-ONLY TRUNK WITH ANS SUPV DISCONNECT - MECH (con't)

11117 Direct Cost								\$5.69
11118								
11119								
11120								
11121								
11122 Directly Assigned								
11123 Product Management Expense								
11124 Sales Expense								
11125 Product Advertising Expense								
11126 Business Fees (Other Operating Taxes)								
11127 Directly Assigned Costs								
11128								
11129 Total Direct Costs								\$6.26
11130								
11131 Directly Attributed								
11132 Network Operations								
11133 Network Support Assets								
11134 General Support Assets								
11135 General Purpose Computers								
11136 Uncollectible								
11137 Accounting & Finance Expense								
11138 Human Resources Expense								
11139 Information Management Expense								
11140 Intangibles								
11141 Directly Attributed Costs								
11142								
11143 TELRIC								\$7.90
11144								
11145 Common								
11146 Executive Expense								
11147 Planning Expense								
11148 External Relations Expense								
11149 Legal Expense								
11150 Other Procurement Expense								
11151 Research & Development Expense								
11152 Other General and Admin Expense								
11153 Common Costs								
11154								
11155 TELRIC + Common Costs								\$8.28

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P ADVANCED TRUNKS - OUT-ONLY TRUNK WITH ANS SUPV DISCONNECT - MANUAL

DISCONNECT

-INTERCONNECT SERVICE CENTER

NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.

.70 probability reflects 30% reduction to work time estimates ordered

Reviews LSR for completeness and accuracy, validate circuit/trunks belongs to the co-provider

Receive LSR

3 1.000 0.700 2.10 \$39.16 \$1.37

Verifies existing account (access CSR in BOSS/CARS) and obtains closing bill address if applicable

Verify existing account

2 1.000 0.700 1.40 \$39.16 \$0.91

Type, review and submit to customer the Firm Order Confirmation (FOC)

Review FOC

2 1.000 0.700 1.40 \$39.16 \$0.91

Input disconnect order into the service order processor (manually typing and formatting of all order for billing and provisioning)

Issue service order

10 1.000 0.700 7.00 \$39.16 \$4.57

Customer Request Management (CRM)

3 1.000 0.700 2.10 \$39.16 \$1.37

Ensure order is successfully distributed to the systems and is ready for provisioning

Service order Analysis & Control (SOAC)

3 1.000 0.700 2.10 \$39.16 \$1.37

Subtotal - INTERCONNECT SERVICE CENTER	16.10	\$10.51
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-DESIGN SERVICE CENTER - DESIGN

.70 probability reflects 30% reduction to work time estimates ordered

.042 based on average of 24 members

per group (1/24)

.05, .95 = % of manual probability

Order handling/screening

10 0.042 1.000 0.700 0.29 \$44.31 \$0.22

PCList Trunks

2 0.042 1.000 0.700 0.06 \$44.31 \$0.04

Build/validate Work Authorization

5 0.042 0.050 0.700 0.01 \$44.31 \$0.01

Build/validate Work Authorization

2 0.042 0.950 0.700 0.06 \$44.31 \$0.04

Build/Verify CD (Circuit Detail)

10 0.042 0.050 0.700 0.01 \$44.31 \$0.01

Build/Verify CD (Circuit Detail)

2 0.042 0.950 0.700 0.06 \$44.31 \$0.04

Distribute Documents

2 0.042 1.000 0.700 0.06 \$44.31 \$0.04

Subtotal - DESIGN SERVICE CENTER - DESIGN	0.55	\$0.40
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-DESIGN SERVICE CENTER - IMPLEMENTOR

.70 probability reflects 30% reduction to work time estimates ordered

.042 based on average of 24 members

per group (1/24)

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P ADVANCED TRUNKS - OUT-ONLY TRUNK WITH ANS SUPV DISCONNECT - MANUAL (con't)								
Screen WFA (Work Force Administration) for circuit	10	0.042	0.700			0.29	\$43.81	\$0.21
Verify LNO (Local Network Operation) completion	10	0.042	0.700			0.29	\$43.81	\$0.21
Test Circuit	25	0.042	0.700			0.74	\$43.81	\$0.54
Contact Customer	5	0.042	0.700			0.15	\$43.81	\$0.11
Complete circuit in WFA/C (Work Force Administration - Control Module)	10	0.042	0.700			0.29	\$43.81	\$0.21
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						1.76		\$1.29
Total For Service:						18.41		\$12.20

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P ADVANCED TRUNKS - OUT-ONLY TRUNK WITH ANS SUPV DISCONNECT - MANUAL (con't)

11252	Direct Cost							\$12.20
11253								
11254								
11255								
11256								
11257	Directly Assigned							
11258	Product Management Expense							D11258*E11252 0.040393 \$0.49
11259	Sales Expense							D11259*E11252 0.014960 \$0.18
11260	Product Advertising Expense							D11260*E11252 0.000000 \$0.00
11261	Business Fees (Other Operating Taxes)							D11261*Sum(E11252:E11260) 0.042595 \$0.55
11262	Directly Assigned Costs							Sum(E11252:E11261) \$1.22
11263								
11264	Total Direct Costs							E11252+E11262 \$13.42
11265								
11266	Directly Attributed							
11267	Network Operations							D11267*E11264 0.056129 \$0.75
11268	Network Support Assets							D11268*E11264 0.014074 \$0.19
11269	General Support Assets							D11269*E11264 0.057904 \$0.78
11270	General Purpose Computers							D11270*E11264 0.040926 \$0.55
11271	Uncollectible							D11271*E11264 0.001136 \$0.02
11272	Accounting & Finance Expense							D11272*E11264 0.010471 \$0.14
11273	Human Resources Expense							D11273*E11264 0.009808 \$0.13
11274	Information Management Expense							D11274*E11264 0.068149 \$0.91
11275	Intangibles							D11275*E11264 0.002634 \$0.04
11276	Directly Attributed Costs							Sum(E11267:E11275) \$3.51
11277								
11278	TELRIC							E11267+E11276 \$16.93
11279								
11280	Common							
11281	Executive Expense							D11281*E11278 0.008052 \$0.14
11282	Planning Expense							D11282*E11278 0.000682 \$0.01
11283	External Relations Expense							D11283*E11278 0.009631 \$0.16
11284	Legal Expense							D11284*E11278 0.007338 \$0.12
11285	Other Procurement Expense							D11285*E11278 0.002772 \$0.05
11286	Research & Development Expense							D11286*E11278 0.000042 \$0.00
11287	Other General and Admin Expense							D11287*E11278 0.019104 \$0.32
11288	Common Costs							Sum(E11281:E11287) \$0.81
11289								
11290	TELRIC + Common Costs							E11278+E11288 \$17.73

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P ADVANCED TRKS - TWO-WAY TRK W/DID, HUNTING & ANS SUPV INSTALL - MECH								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-MECHANIZED PROVISIONING ASGMNT CENTER								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.98 probability % of activity that requires assignment of multiline hunt group</i>								
<i>.13 probability average # of lines in a multiline hunt group</i>								
Add term to DSS Trunk Group Multiline Hunt	8	0.980	0.130	0.700		0.71	\$37.78	\$0.45
Assign screen tele number & 1st DSS Adv	6	0.980	0.130	0.700		0.54	\$37.78	\$0.34
Subtotal - MECHANIZED PROVISIONING ASGMNT CENTER						1.25		\$0.79
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.042 based on average of 24 members per group (1/24)</i>								
Screen WFA (Work Force Administration) for circuit	5	0.042	0.700			0.15	\$43.81	\$0.11
Verify LNO (Local Network Operation) completion	5	0.042	0.700			0.15	\$43.81	\$0.11
Notify customer	5	0.042	0.700			0.15	\$43.81	\$0.11
Complete circuit in WFA/C (Work Force Administration - Control Module)	10	0.042	0.700			0.29	\$43.81	\$0.21
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						0.74		\$0.54
-COMPLEX TRANSLATIONS								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Administrative	10	0.700				7.00	\$41.45	\$4.84
Maintenance	10	0.700				7.00	\$41.45	\$4.84
Subtotal - COMPLEX TRANSLATIONS						14.00		\$9.67
Total For Service:						21.98		\$15.00

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

NEW UNE-P ADVANCED TRKS - TWO-WAY TRK W/DID, HUNTING & ANS SUPV INSTALL - MECH (con't)

11342	Direct Cost							\$15.00
11343								
11344								
11345								
11346								
11347	Directly Assigned							
11348	Product Management Expense							
11349	Sales Expense							
11350	Product Advertising Expense							
11351	Business Fees (Other Operating Taxes)							
11352	Directly Assigned Costs							
11353								
11354	Total Direct Costs							\$16.50
11355								
11356	Directly Attributed							
11357	Network Operations							
11358	Network Support Assets							
11359	General Support Assets							
11360	General Purpose Computers							
11361	Uncollectible							
11362	Accounting & Finance Expense							
11363	Human Resources Expense							
11364	Information Management Expense							
11365	Intangibles							
11366	Directly Attributed Costs							
11367								
11368	TELRIC							\$20.81
11369								
11370	Common							
11371	Executive Expense							
11372	Planning Expense							
11373	External Relations Expense							
11374	Legal Expense							
11375	Other Procurement Expense							
11376	Research & Development Expense							
11377	Other General and Admin Expense							
11378	Common Costs							
11379								
11380	TELRIC + Common Costs							\$21.80

Cost Calculation	Cost Factor	Cost
B	C	E

D11348*E11342	0.040393	\$0.61
D11349*E11342	0.014960	\$0.22
D11350*E11342	0.000000	\$0.00
D11351*Sum(E11342:E11350)	0.042595	\$0.67
Sum(E11342:E11351)		\$1.50

E11342+E11352		\$16.50
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D11357*E11354	0.056129	\$0.93
D11358*E11354	0.014074	\$0.23
D11359*E11354	0.057904	\$0.96
D11360*E11354	0.040926	\$0.68
D11361*E11354	0.001136	\$0.02
D11362*E11354	0.010471	\$0.17
D11363*E11354	0.009808	\$0.16
D11364*E11354	0.068149	\$1.12
D11365*E11354	0.002634	\$0.04
Sum(E11357:E11365)		\$4.31

E11357+E11366		\$20.81
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D11371*E11368	0.008052	\$0.17
D11372*E11368	0.000682	\$0.01
D11373*E11368	0.009631	\$0.20
D11374*E11368	0.007338	\$0.15
D11375*E11368	0.002772	\$0.06
D11376*E11368	0.000042	\$0.00
D11377*E11368	0.019104	\$0.40
Sum(E11371:E11377)		\$0.99

E11368+E11378		\$21.80
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NONRECURRING COST DETAIL SUMMARY

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 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P ADVANCED TRKS - TWO-WAY TRK W/DID, HUNTING & ANS SUPV INSTALL - MANUAL

ADD

-INTERCONNECT SERVICE CENTER

NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.

*.70 probability reflects 30% reduction to work time estimates ordered
 Column 2 = occurrence*

Reviews LSR for completeness and accuracy, contractual entries (analyze request to determine co-provider, type of order and installation option)

Receive and screen LSR	5	1.000	0.700			3.50	\$39.16	\$2.28
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Verifies CFA or facility/circuit availability

Verify CFA	4	1.000	0.700			2.80	\$39.16	\$1.83
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Exchange Info-Obtain Central Office, name, address and office type, Access Telephone Address Guide to obtain the central office address and validate end user address

Obtain Central Office info	1	1.000	0.700			0.70	\$39.16	\$0.46
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CPPD-lookup billing USOCs for co-provider

Summary Bill List look up BTN#, tax code and bill date	2	1.000	0.700			1.40	\$39.16	\$0.91
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Summary bill look up

Determine Critical Dates	2	1.000	0.700			1.40	\$39.16	\$0.91
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Type, review and submit to customer the Firm Order Confirmation (FOC)

Review FOC	1	1.000	0.700			0.70	\$39.16	\$0.46
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Input order into service order processor (manually typing and formatting of all order for billing and provisioning)

Issue service order	3	1.000	0.700			2.10	\$39.16	\$1.37
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Ensure order is successfully distributed to the systems and is ready for provisioning

Service order Analysis & Control (SOAC)	10	1.000	0.700			7.00	\$39.16	\$4.57
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Includes handling calls from other departments working the order

Call Handling	3	1.000	0.700			2.10	\$39.16	\$1.37
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Handling of problems on the LSR, provisioning issues such as conditioning, facility problems, cable & pair, and typing problems handled by the center

Error on Service Order (ESOI)	5	0.600	0.700			2.10	\$39.16	\$1.37
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Subtotal - INTERCONNECT SERVICE CENTER						25.90		\$16.90
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-MECHANIZED PROVISIONING ASGMNT CENTER

.70 probability reflects 30% reduction to work time estimates ordered

.98 probability % of activity that requires assignment of multiline hunt group

.13 probability = average # of lines in a multiline hunt group

Add term to DSS Trunk Group Multiline Hunt	8	0.980	0.130	0.700		0.71	\$37.78	\$0.45
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
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 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P ADVANCED TRKS - TWO-WAY TRK W/DID, HUNTING & ANS SUPV INSTALL - MANUAL (con't)								
Assign screen tele number & 1st DSS Adv	6	0.980	0.130	0.700		0.54	\$37.78	\$0.34
Subtotal - MECHANIZED PROVISIONING ASGMNT CENTER						1.25		\$0.79
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.042 based on average of 24 members per group (1/24)</i>								
Screen WFA (Work Force Administration) for circuit	5	0.042	0.700			0.15	\$43.81	\$0.11
Verify LNO (Local Network Operation) completion	5	0.042	0.700			0.15	\$43.81	\$0.11
Notify customer	5	0.042	0.700			0.15	\$43.81	\$0.11
Complete circuit in WFA/C (Work Force Administration - Control Module)	10	0.042	0.700			0.29	\$43.81	\$0.21
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						0.74		\$0.54
-COMPLEX TRANSLATIONS								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Administrative	10	0.700				7.00	\$41.45	\$4.84
Maintenance	10	0.700				7.00	\$41.45	\$4.84
Subtotal - COMPLEX TRANSLATIONS						14.00		\$9.67
Total For Service:						41.88		\$27.90

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

NEW UNE-P ADVANCED TRKS - TWO-WAY TRK W/DID, HUNTING & ANS SUPV INSTALL - MANUAL (con't)

11477	Direct Cost							\$27.90
11478								
11479								
11480								
11481								
11482	Directly Assigned							
11483	Product Management Expense			D11483*E11477	0.040393			\$1.13
11484	Sales Expense			D11484*E11477	0.014960			\$0.42
11485	Product Advertising Expense			D11485*E11477	0.000000			\$0.00
11486	Business Fees (Other Operating Taxes)			D11486*Sum(E11477:E11485)	0.042595			\$1.25
11487	Directly Assigned Costs			Sum(E11477:E11486)				\$2.80
11488								
11489	Total Direct Costs			E11477+E11487				\$30.70
11490								
11491	Directly Attributed							
11492	Network Operations			D11492*E11489	0.056129			\$1.72
11493	Network Support Assets			D11493*E11489	0.014074			\$0.43
11494	General Support Assets			D11494*E11489	0.057904			\$1.78
11495	General Purpose Computers			D11495*E11489	0.040926			\$1.26
11496	Uncollectible			D11496*E11489	0.001136			\$0.03
11497	Accounting & Finance Expense			D11497*E11489	0.010471			\$0.32
11498	Human Resources Expense			D11498*E11489	0.009808			\$0.30
11499	Information Management Expense			D11499*E11489	0.068149			\$2.09
11500	Intangibles			D11500*E11489	0.002634			\$0.08
11501	Directly Attributed Costs			Sum(E11492:E11500)				\$8.02
11502								
11503	TELRIC			E11492+E11501				\$38.72
11504								
11505	Common							
11506	Executive Expense			D11506*E11503	0.008052			\$0.31
11507	Planning Expense			D11507*E11503	0.000682			\$0.03
11508	External Relations Expense			D11508*E11503	0.009631			\$0.37
11509	Legal Expense			D11509*E11503	0.007338			\$0.28
11510	Other Procurement Expense			D11510*E11503	0.002772			\$0.11
11511	Research & Development Expense			D11511*E11503	0.000042			\$0.00
11512	Other General and Admin Expense			D11512*E11503	0.019104			\$0.74
11513	Common Costs			Sum(E11506:E11512)				\$1.84
11514								
11515	TELRIC + Common Costs			E11503+E11513				\$40.56

NONRECURRING COST DETAIL SUMMARY

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 Analyst: Deffley/Eoriatti
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 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P ADV TRUNKS - TWO-WAY TRK W/DID, HUNTING & ANS SUPV DISCONNECT - MECH								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.042 based on average of 24 members</i>								
<i>per group (1/24)</i>								
Screen WFA (Work Force Administration) for circuit	10	0.042	0.700			0.29	\$43.81	\$0.21
Verify LNO (Local Network Operation) completion	10	0.042	0.700			0.29	\$43.81	\$0.21
Test Circuit	25	0.042	0.700			0.74	\$43.81	\$0.54
Contact Customer	5	0.042	0.700			0.15	\$43.81	\$0.11
Complete circuit in WFA/C (Work Force Administration - Control Module)	10	0.042	0.700			0.29	\$43.81	\$0.21
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						1.76		\$1.29
Total For Service:						7.76		\$5.29

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P ADV TRUNKS - TWO-WAY TRK W/DID, HUNTING & ANS SUPV DISCONNECT - MECH (con't)

11567 Direct Cost								\$5.29
11568								
11569								
11570								
11571								
11572 Directly Assigned								
11573 Product Management Expense								
11574 Sales Expense								
11575 Product Advertising Expense								
11576 Business Fees (Other Operating Taxes)								
11577 Directly Assigned Costs								
11578								
11579 Total Direct Costs								\$5.82
11580								
11581 Directly Attributed								
11582 Network Operations								
11583 Network Support Assets								
11584 General Support Assets								
11585 General Purpose Computers								
11586 Uncollectible								
11587 Accounting & Finance Expense								
11588 Human Resources Expense								
11589 Information Management Expense								
11590 Intangibles								
11591 Directly Attributed Costs								
11592								
11593 TELRIC								\$7.34
11594								
11595 Common								
11596 Executive Expense								
11597 Planning Expense								
11598 External Relations Expense								
11599 Legal Expense								
11600 Other Procurement Expense								
11601 Research & Development Expense								
11602 Other General and Admin Expense								
11603 Common Costs								
11604								
11605 TELRIC + Common Costs								\$7.69

NONRECURRING COST DETAIL SUMMARY

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 Study Year: 2001
 Analyst: Deffley/Eoriatti
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P ADV TRUNKS - TWO-WAY TRK W/DID, HUNTING & ANS SUPV DISCONNECT - MANUAL								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>Reviews LSR for completeness and accuracy, validate circuit/trunks belongs to the co-provider</i>								
Receive LSR	3	1.000	0.700			2.10	\$39.16	\$1.37
<i>Verifies existing account (access CSR in BOSS/CARS) and obtains closing bill address if applicable</i>								
Verify existing account	2	1.000	0.700			1.40	\$39.16	\$0.91
<i>Type, review and submit to customer the Firm Order Confirmation (FOC)</i>								
Review FOC	2	1.000	0.700			1.40	\$39.16	\$0.91
<i>Input disconnect order into the service order processor (manually typing and formatting of all order for billing and provisioning)</i>								
Issue service order	10	1.000	0.700			7.00	\$39.16	\$4.57
Customer Request Management (CRM)	3	1.000	0.700			2.10	\$39.16	\$1.37
<i>Ensure order is successfully distributed to the systems and is ready for provisioning</i>								
Service order Analysis & Control (SOAC)	3	1.000	0.700			2.10	\$39.16	\$1.37
Subtotal - INTERCONNECT SERVICE CENTER						16.10		\$10.51
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.042 based on average of 24 members per group (1/24)</i>								
Screen WFA (Work Force Administration) for circuit	10	0.042	0.700			0.29	\$43.81	\$0.21
Verify LNO (Local Network Operation) completion	10	0.042	0.700			0.29	\$43.81	\$0.21
Test Circuit	25	0.042	0.700			0.74	\$43.81	\$0.54
Contact Customer	5	0.042	0.700			0.15	\$43.81	\$0.11
Complete circuit in WFA/C (Work Force Administration - Control Module)	10	0.042	0.700			0.29	\$43.81	\$0.21
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						1.76		\$1.29
Total For Service:						17.86		\$11.80

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P ADV TRUNKS - TWO-WAY TRK W/DID, HUNTING & ANS SUPV DISCONNECT - MANUAL (con't)

11657 Direct Cost								\$11.80
11658								
11659								
11660								
11661								
11662 Directly Assigned								
11663 Product Management Expense								
11664 Sales Expense								
11665 Product Advertising Expense								
11666 Business Fees (Other Operating Taxes)								
11667 Directly Assigned Costs								
11668								
11669 Total Direct Costs								\$12.98
11670								
11671 Directly Attributed								
11672 Network Operations								
11673 Network Support Assets								
11674 General Support Assets								
11675 General Purpose Computers								
11676 Uncollectible								
11677 Accounting & Finance Expense								
11678 Human Resources Expense								
11679 Information Management Expense								
11680 Intangibles								
11681 Directly Attributed Costs								
11682								
11683 TELRIC								\$16.37
11684								
11685 Common								
11686 Executive Expense								
11687 Planning Expense								
11688 External Relations Expense								
11689 Legal Expense								
11690 Other Procurement Expense								
11691 Research & Development Expense								
11692 Other General and Admin Expense								
11693 Common Costs								
11694								
11695 TELRIC + Common Costs								\$17.15

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P COMPLEX TRANSLATIONS DIGITS OUTPUTED CHANGE SIGNALING

ADD

-ADMINISTRATION

PER CHANGE SIGNALING

.66 & .34 probability % by switch type

.70 probability reflects 30% reduction to work time estimates ordered

TRANSLATIONS - SW1

15 0.660 0.700

6.93 \$41.45 \$4.79

TRANSLATIONS - SW2

15 0.340 0.700

3.57 \$41.45 \$2.47

Subtotal - ADMINISTRATION						10.50		\$7.25
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Total For Service:						10.50		\$7.25
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P COMPLEX TRANSLATIONS DIGITS OUTPUTTED CHANGE SIGNALING (con't)

11747 Direct Cost								\$7.25
11748								
11749								
11750								
11751								
11752 Directly Assigned								
11753 Product Management Expense								
11754 Sales Expense								
11755 Product Advertising Expense								
11756 Business Fees (Other Operating Taxes)								
11757 Directly Assigned Costs								
11758								
11759 Total Direct Costs								\$7.98
11760								
11761 Directly Attributed								
11762 Network Operations								
11763 Network Support Assets								
11764 General Support Assets								
11765 General Purpose Computers								
11766 Uncollectible								
11767 Accounting & Finance Expense								
11768 Human Resources Expense								
11769 Information Management Expense								
11770 Intangibles								
11771 Directly Attributed Costs								
11772								
11773 TELRIC								\$10.07
11774								
11775 Common								
11776 Executive Expense								
11777 Planning Expense								
11778 External Relations Expense								
11779 Legal Expense								
11780 Other Procurement Expense								
11781 Research & Development Expense								
11782 Other General and Admin Expense								
11783 Common Costs								
11784								
11785 TELRIC + Common Costs								\$10.55

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DID COMPLEX TRANSLATIONS SIGNALING CHANGE

ADD

-ADMINISTRATION

PER SIGNALING CHANGE

.66 & .34 probability % by switch type

.70 probability reflects 30% reduction to work time estimates ordered

TRANSLATIONS - SW1

35 0.660 0.700

16.17 \$41.45 \$11.17

TRANSLATIONS - SW2

35 0.340 0.700

8.33 \$41.45 \$5.75

Subtotal - ADMINISTRATION						24.50		\$16.93
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Total For Service:						24.50		\$16.93
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

NEW UNE-P DID COMPLEX TRANSLATIONS SIGNALING CHANGE (con't)

11837 Direct Cost								\$16.93
11838								
11839								
11840								
11841								
11842 Directly Assigned								
11843 Product Management Expense								
11844 Sales Expense								
11845 Product Advertising Expense								
11846 Business Fees (Other Operating Taxes)								
11847 Directly Assigned Costs								
11848								
11849 Total Direct Costs								\$18.62
11850								
11851 Directly Attributed								
11852 Network Operations								
11853 Network Support Assets								
11854 General Support Assets								
11855 General Purpose Computers								
11856 Uncollectible								
11857 Accounting & Finance Expense								
11858 Human Resources Expense								
11859 Information Management Expense								
11860 Intangibles								
11861 Directly Attributed Costs								
11862								
11863 TELRIC								\$23.49
11864								
11865 Common								
11866 Executive Expense								
11867 Planning Expense								
11868 External Relations Expense								
11869 Legal Expense								
11870 Other Procurement Expense								
11871 Research & Development Expense								
11872 Other General and Admin Expense								
11873 Common Costs								
11874								
11875 TELRIC + Common Costs								\$24.61

Cost Calculation	Cost Factor	Cost
B	C	E

D11843*E11837	0.040393	\$0.68
D11844*E11837	0.014960	\$0.25
D11845*E11837	0.000000	\$0.00
D11846*Sum(E11837:E11845)	0.042595	\$0.76
Sum(E11837:E11846)		\$1.70

E11837+E11847		\$18.62
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D11852*E11849	0.056129	\$1.05
D11853*E11849	0.014074	\$0.26
D11854*E11849	0.057904	\$1.08
D11855*E11849	0.040926	\$0.76
D11856*E11849	0.001136	\$0.02
D11857*E11849	0.010471	\$0.20
D11858*E11849	0.009808	\$0.18
D11859*E11849	0.068149	\$1.27
D11860*E11849	0.002634	\$0.05
Sum(E11852:E11860)		\$4.86

E11852+E11861		\$23.49
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D11866*E11863	0.008052	\$0.19
D11867*E11863	0.000682	\$0.02
D11868*E11863	0.009631	\$0.23
D11869*E11863	0.007338	\$0.17
D11870*E11863	0.002772	\$0.07
D11871*E11863	0.000042	\$0.00
D11872*E11863	0.019104	\$0.45
Sum(E11866:E11872)		\$1.12

E11863+E11873		\$24.61
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
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 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P DID BLOCK COMPROMISE - MECHANIZED								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-NSAC								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
HNDL REQ FOR BLK COMPROMISE	6	0.700				4.20	\$37.78	\$2.64
Subtotal - NSAC						4.20		\$2.64
-RCMAC								
<i>TIME INCLUDED IN DID REQUEST INCLUDES THE FOLLOWING: RUNNING MARCH PAC TRANSACTION, TRANSACTION PRINTING PAC FILE, SORTING PAC FILE BY SWITCH AND DUE DATE, CHANGING TO APPROPRIATE MARCH SWITCH PENDING FILE, ORDER ANALYSIS AND RUNNING ORI TRANSACTION.</i>								
<i>.20 probability AVG NUMBER OF LINES (5)</i>								
<i>.66 & .34 probability % BY SWITCH TYPE</i>								
<i>.15 probability % manual handled</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
RCMAC FOR SW1	5	0.200	0.660	0.150	0.700	0.07	\$43.81	\$0.05
RCMAC FOR SW2	5	0.200	0.340	0.150	0.700	0.04	\$43.81	\$0.03
Subtotal - RCMAC						0.11		\$0.08
Total For Service:						10.31		\$6.72

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DID BLOCK COMPROMISE - MECHANIZED (con't)

11927	Direct Cost							\$6.72
11928								
11929								
11930								
11931								
11932	Directly Assigned							
11933	Product Management Expense					D11933*E11927	0.040393	\$0.27
11934	Sales Expense					D11934*E11927	0.014960	\$0.10
11935	Product Advertising Expense					D11935*E11927	0.000000	\$0.00
11936	Business Fees (Other Operating Taxes)					D11936*Sum(E11927:E11935)	0.042595	\$0.30
11937	Directly Assigned Costs					Sum(E11927:E11936)		\$0.67
11938								
11939	Total Direct Costs					E11927+E11937		\$7.40
11940								
11941	Directly Attributed							
11942	Network Operations					D11942*E11939	0.056129	\$0.42
11943	Network Support Assets					D11943*E11939	0.014074	\$0.10
11944	General Support Assets					D11944*E11939	0.057904	\$0.43
11945	General Purpose Computers					D11945*E11939	0.040926	\$0.30
11946	Uncollectible					D11946*E11939	0.001136	\$0.01
11947	Accounting & Finance Expense					D11947*E11939	0.010471	\$0.08
11948	Human Resources Expense					D11948*E11939	0.009808	\$0.07
11949	Information Management Expense					D11949*E11939	0.068149	\$0.50
11950	Intangibles					D11950*E11939	0.002634	\$0.02
11951	Directly Attributed Costs					Sum(E11942:E11950)		\$1.93
11952								
11953	TELRIC					E11942+E11951		\$9.33
11954								
11955	Common							
11956	Executive Expense					D11956*E11953	0.008052	\$0.08
11957	Planning Expense					D11957*E11953	0.000682	\$0.01
11958	External Relations Expense					D11958*E11953	0.009631	\$0.09
11959	Legal Expense					D11959*E11953	0.007338	\$0.07
11960	Other Procurement Expense					D11960*E11953	0.002772	\$0.03
11961	Research & Development Expense					D11961*E11953	0.000042	\$0.00
11962	Other General and Admin Expense					D11962*E11953	0.019104	\$0.18
11963	Common Costs					Sum(E11956:E11962)		\$0.44
11964								
11965	TELRIC + Common Costs					E11953+E11963		\$9.78

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P DID BLOCK COMPROMISE - MANUAL								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>SOA (Service Order Administrator) receives firm LSR (Local Service Request) via fax, screens for fatal rejects and log LSR</i>								
Receive & screen LSR	5	1.000	0.700			3.50	\$39.16	\$2.28
<i>SDC (Service Delivery Coordinator) verifies address, and trunk info from LSR and manually enters the service order into the SOP (Service Order Processor)</i>								
Type order into SOP	10	1.000	0.700			7.00	\$39.16	\$4.57
<i>SDC faxes FOC (Firm Order Confirmation) to the co-provider and logs for tracking</i>								
Fax FOC	2	1.000	0.700			1.40	\$39.16	\$0.91
<i>SDC accesses the order in the SOP and completes it</i>								
Completes order in SOP	5	1.000	0.700			3.50	\$39.16	\$2.28
Subtotal - INTERCONNECT SERVICE CENTER						15.40		\$10.05
-NSAC								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>HN DL REQ FOR BLK COMPROMISE</i>								
	6	0.700				4.20	\$37.78	\$2.64
Subtotal - NSAC						4.20		\$2.64
-RCMAC								
<i>TIME INCLUDED IN DID REQUEST INCLUDES THE FOLLOWING: RUNNING MARCH PAC TRANSACTION, TRANSACTION PRINTING PAC FILE, SORTING PAC FILE BY SWITCH AND DUE DATE, CHANGING TO APPROPRIATE MARCH SWITCH PENDING FILE, ORDER ANALYSIS AND RUNNING ORI TRANSACTION.</i>								
<i>.20 probability AVG NUMBER OF LINES (5)</i>								
<i>.66 & .34 probability % BY SWITCH TYPE</i>								
<i>.15 probability % manual handled</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
RCMAC FOR SW1	5	0.200	0.660	0.150	0.700	0.07	\$43.81	\$0.05
RCMAC FOR SW2	5	0.200	0.340	0.150	0.700	0.04	\$43.81	\$0.03
Subtotal - RCMAC						0.11		\$0.08
Total For Service:						19.71		\$12.77

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
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 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DID BLOCK COMPROMISE - MANUAL (con't)

12017	Direct Cost							\$12.77
12018								
12019								
12020								
12021								
12022	Directly Assigned							
12023	Product Management Expense							
12024	Sales Expense							
12025	Product Advertising Expense							
12026	Business Fees (Other Operating Taxes)							
12027	Directly Assigned Costs							
12028								
12029	Total Direct Costs							\$14.05
12030								
12031	Directly Attributed							
12032	Network Operations							
12033	Network Support Assets							
12034	General Support Assets							
12035	General Purpose Computers							
12036	Uncollectible							
12037	Accounting & Finance Expense							
12038	Human Resources Expense							
12039	Information Management Expense							
12040	Intangibles							
12041	Directly Attributed Costs							
12042								
12043	TELRIC							\$17.72
12044								
12045	Common							
12046	Executive Expense							
12047	Planning Expense							
12048	External Relations Expense							
12049	Legal Expense							
12050	Other Procurement Expense							
12051	Research & Development Expense							
12052	Other General and Admin Expense							
12053	Common Costs							
12054								
12055	TELRIC + Common Costs							\$18.57

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P DID GROUP OF 20 NUMBERS INSTALL - MECHANIZED								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-NSAC								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.11 probability AVERAGE # OF BLOCKS OF 20 DID NUMBERS PER ORDER</i>								
ASSGN BLOCK OF DID # PER TK GP	6	0.700	0.110			0.46	\$37.78	\$0.29
Subtotal - NSAC						0.46		\$0.29
-RCMAC								
<i>TIME INCLUDED IN DID REQUEST INCLUDES THE FOLLOWING: RUNNING MARCH PAC TRANSACTION, PRINTING PAC FILE, SORTING PAC FILE BY SWITCH AND DUE DATE, CHANGING TO APPROPRIATE MARCH SWITCH PENDING FILE, ORDER ANALYSIS AND RUNNING ORI TRANSACTION.</i>								
<i>.66 & .34 probability % OF ACTIVITY BY SWITCH TYPE</i>								
<i>.15 probability % manual handled</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
RCMAC TRANS 20 SEQ DID #'S 5E	10	0.660	0.150	0.700		0.69	\$43.81	\$0.51
RCMAC TRANS 20 SEQ DID #'S DMS	5	0.340	0.150	0.700		0.18	\$43.81	\$0.13
Subtotal - RCMAC						0.87		\$0.64
Total For Service:						7.33		\$4.93

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P DID GROUP OF 20 NUMBERS INSTALL - MANUAL								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>SOA (Service Order Administrator) receives firm LSR (Local Service Request) via fax, screens for fatal rejects and log LSR</i>								
Receive & screen LSR	5	1.000	0.700			3.50	\$39.16	\$2.28
<i>SDC (Service Delivery Coordinator) verifies address, and trunk info from LSR and manually enters the service order into the SOP (Service Order Processor)</i>								
Type order into SOP	10	1.000	0.700			7.00	\$39.16	\$4.57
<i>SDC faxes FOC (Firm Order Confirmation) to the co-provider and logs for tracking</i>								
Fax FOC	2	1.000	0.700			1.40	\$39.16	\$0.91
<i>SDC accesses the order in the SOP and completes it</i>								
Completes order in SOP	5	1.000	0.700			3.50	\$39.16	\$2.28
Subtotal - INTERCONNECT SERVICE CENTER						15.40		\$10.05
-NSAC								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.11 probability AVERAGE # OF BLOCKS OF 20 DID NUMBERS PER ORDER</i>								
ASSGN BLOCK OF DID # PER TK GP	6	0.700	0.110			0.46	\$37.78	\$0.29
Subtotal - NSAC						0.46		\$0.29
-RCMAC								
<i>TIME INCLUDED IN DID REQUEST INCLUDES THE FOLLOWING: RUNNING MARCH PAC TRANSACTION, PRINTING PAC FILE, SORTING PAC FILE BY SWITCH AND DUE DATE, CHANGING TO APPROPRIATE MARCH SWITCH PENDING FILE, ORDER ANALYSIS AND RUNNING ORI TRANSACTION.</i>								
<i>.66 & .34 probability % OF ACTIVITY BY SWITCH TYPE</i>								
<i>.15 probability % manual handled</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
RCMAC TRANS 20 SEQ DID #S 5E	10	0.660	0.150	0.700		0.69	\$43.81	\$0.51
RCMAC TRANS 20 SEQ DID #S DMS	5	0.340	0.150	0.700		0.18	\$43.81	\$0.13
Subtotal - RCMAC						0.87		\$0.64
Total For Service:						16.73		\$10.98

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DID GROUP OF 20 NUMBERS INSTALL - MANUAL (con't)

12197	Direct Cost							\$10.98
12198								
12199								
12200								
12201								
12202	Directly Assigned							
12203	Product Management Expense					D12203*E12197	0.040393	\$0.44
12204	Sales Expense					D12204*E12197	0.014960	\$0.16
12205	Product Advertising Expense					D12205*E12197	0.000000	\$0.00
12206	Business Fees (Other Operating Taxes)					D12206*Sum(E12197:E12205)	0.042595	\$0.49
12207	Directly Assigned Costs					Sum(E12197:E12206)		\$1.10
12208								
12209	Total Direct Costs					E12197+E12207		\$12.08
12210								
12211	Directly Attributed							
12212	Network Operations					D12212*E12209	0.056129	\$0.68
12213	Network Support Assets					D12213*E12209	0.014074	\$0.17
12214	General Support Assets					D12214*E12209	0.057904	\$0.70
12215	General Purpose Computers					D12215*E12209	0.040926	\$0.49
12216	Uncollectible					D12216*E12209	0.001136	\$0.01
12217	Accounting & Finance Expense					D12217*E12209	0.010471	\$0.13
12218	Human Resources Expense					D12218*E12209	0.009808	\$0.12
12219	Information Management Expense					D12219*E12209	0.068149	\$0.82
12220	Intangibles					D12220*E12209	0.002634	\$0.03
12221	Directly Attributed Costs					Sum(E12212:E12220)		\$3.16
12222								
12223	TELRIC					E12212+E12221		\$15.24
12224								
12225	Common							
12226	Executive Expense					D12226*E12223	0.008052	\$0.12
12227	Planning Expense					D12227*E12223	0.000682	\$0.01
12228	External Relations Expense					D12228*E12223	0.009631	\$0.15
12229	Legal Expense					D12229*E12223	0.007338	\$0.11
12230	Other Procurement Expense					D12230*E12223	0.002772	\$0.04
12231	Research & Development Expense					D12231*E12223	0.000042	\$0.00
12232	Other General and Admin Expense					D12232*E12223	0.019104	\$0.29
12233	Common Costs					Sum(E12226:E12232)		\$0.73
12234								
12235	TELRIC + Common Costs					E12223+E12233		\$15.96

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item A	Time Minutes B	Prob #1 C	Prob #2 D	Prob #3 E	Prob #4 F	Applied Time (Minutes) G	Labor /Hour H	Cost I
						B * (C Thru F)		H * (G/60)
NEW UNE-P DID GROUP OF 20 NUMBERS DISCONNECT - MECHANIZED								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-RCMAC								
<i>.66 & .34 probability % OF ACTIVITY BY SWITCH TYPE</i>								
<i>.15 probability % manual handled</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
RCMAC TRANS 20 SEQ DID #S 5E	1	0.660	0.150	0.700		0.07	\$43.81	\$0.05
RCMAC TRANS 20 SEQ DID #S DMS	1	0.340	0.150	0.700		0.04	\$43.81	\$0.03
Subtotal - RCMAC						0.11		\$0.08
Total For Service:						6.11		\$4.08

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

NEW UNE-P DID GROUP OF 20 NUMBERS DISCONNECT - MECHANIZED (con't)

12287 Direct Cost								\$4.08
12288								
12289								
12290								
12291								
12292 Directly Assigned								
12293 Product Management Expense								
12294 Sales Expense								
12295 Product Advertising Expense								
12296 Business Fees (Other Operating Taxes)								
12297 Directly Assigned Costs								
12298								
12299 Total Direct Costs								\$4.49
12300								
12301 Directly Attributed								
12302 Network Operations								
12303 Network Support Assets								
12304 General Support Assets								
12305 General Purpose Computers								
12306 Uncollectible								
12307 Accounting & Finance Expense								
12308 Human Resources Expense								
12309 Information Management Expense								
12310 Intangibles								
12311 Directly Attributed Costs								
12312								
12313 TELRIC								\$5.66
12314								
12315 Common								
12316 Executive Expense								
12317 Planning Expense								
12318 External Relations Expense								
12319 Legal Expense								
12320 Other Procurement Expense								
12321 Research & Development Expense								
12322 Other General and Admin Expense								
12323 Common Costs								
12324								
12325 TELRIC + Common Costs								\$5.93

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P DID GROUP OF 20 NUMBERS DISCONNECT - MANUAL								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Receive request & Screen LSR	3	0.700				2.10	\$39.16	\$1.37
<i>Order Screener rreceives frim LSR (via fax) screens for fatal rejects faxes LSR to appropriate center for logging and typing</i>								
Receive & Screen LSR	5	0.700				3.50	\$39.16	\$2.28
<i>Order Writer using LSR manually enters order in SOP and sends a FOC to the reseller. Logs minimal data in CRM</i>								
Type change of Service provider	5	0.700				3.50	\$39.16	\$2.28
Subtotal - INTERCONNECT SERVICE CENTER						9.10		\$5.94
-RCMAC								
<i>.66 & .34 probability % OF ACTIVITY BY SWITCH TYPE</i>								
<i>.15 probability % manual handled</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
RCMAC TRANS 20 SEQ DID #'S 5E	1	0.660	0.150	0.700		0.07	\$43.81	\$0.05
RCMAC TRANS 20 SEQ DID #'S DMS	1	0.340	0.150	0.700		0.04	\$43.81	\$0.03
Subtotal - RCMAC						0.11		\$0.08
Total For Service:						9.21		\$6.02

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

NEW UNE-P DID GROUP OF 20 NUMBERS DISCONNECT - MANUAL (con't)

12377	Direct Cost							\$6.02
12378								
12379								
12380								
12381								
12382	Directly Assigned							
12383	Product Management Expense			D12383*E12377			0.040393	\$0.24
12384	Sales Expense			D12384*E12377			0.014960	\$0.09
12385	Product Advertising Expense			D12385*E12377			0.000000	\$0.00
12386	Business Fees (Other Operating Taxes)			D12386*Sum(E12377:E12385)			0.042595	\$0.27
12387	Directly Assigned Costs			Sum(E12377:E12386)				\$0.60
12388								
12389	Total Direct Costs			E12377+E12387				\$6.62
12390								
12391	Directly Attributed							
12392	Network Operations			D12392*E12389			0.056129	\$0.37
12393	Network Support Assets			D12393*E12389			0.014074	\$0.09
12394	General Support Assets			D12394*E12389			0.057904	\$0.38
12395	General Purpose Computers			D12395*E12389			0.040926	\$0.27
12396	Uncollectible			D12396*E12389			0.001136	\$0.01
12397	Accounting & Finance Expense			D12397*E12389			0.010471	\$0.07
12398	Human Resources Expense			D12398*E12389			0.009808	\$0.06
12399	Information Management Expense			D12399*E12389			0.068149	\$0.45
12400	Intangibles			D12400*E12389			0.002634	\$0.02
12401	Directly Attributed Costs			Sum(E12392:E12400)				\$1.73
12402								
12403	TELRIC			E12392+E12401				\$8.35
12404								
12405	Common							
12406	Executive Expense			D12406*E12403			0.008052	\$0.07
12407	Planning Expense			D12407*E12403			0.000682	\$0.01
12408	External Relations Expense			D12408*E12403			0.009631	\$0.08
12409	Legal Expense			D12409*E12403			0.007338	\$0.06
12410	Other Procurement Expense			D12410*E12403			0.002772	\$0.02
12411	Research & Development Expense			D12411*E12403			0.000042	\$0.00
12412	Other General and Admin Expense			D12412*E12403			0.019104	\$0.16
12413	Common Costs			Sum(E12406:E12412)				\$0.40
12414								
12415	TELRIC + Common Costs			E12403+E12413				\$8.75

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P DID RESERVE SEQUENTIAL # BLOCK - MECHANIZED								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-NSAC								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
ASSGN BLOCK OF DID # PER TK GP	6	0.700				4.20	\$37.78	\$2.64
Subtotal - NSAC						4.20		\$2.64
Total For Service:						10.20		\$6.65

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DID RESERVE SEQUENTIAL # BLOCK - MECHANIZED (con't)

12467 Direct Cost								\$6.65
12468								
12469								
12470								
12471								
12472 Directly Assigned								
12473 Product Management Expense								
12474 Sales Expense								
12475 Product Advertising Expense								
12476 Business Fees (Other Operating Taxes)								
12477 Directly Assigned Costs								
12478								
12479 Total Direct Costs								\$7.31
12480								
12481 Directly Attributed								
12482 Network Operations								
12483 Network Support Assets								
12484 General Support Assets								
12485 General Purpose Computers								
12486 Uncollectible								
12487 Accounting & Finance Expense								
12488 Human Resources Expense								
12489 Information Management Expense								
12490 Intangibles								
12491 Directly Attributed Costs								
12492								
12493 TELRIC								\$9.23
12494								
12495 Common								
12496 Executive Expense								
12497 Planning Expense								
12498 External Relations Expense								
12499 Legal Expense								
12500 Other Procurement Expense								
12501 Research & Development Expense								
12502 Other General and Admin Expense								
12503 Common Costs								
12504								
12505 TELRIC + Common Costs								\$9.66

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P DID RESERVE SEQUENTIAL # BLOCK - MANUAL								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>SOA (Service Order Administrator) receives firm LSR (Local Service Request) via fax, screens for fatal rejects and log LSR</i>								
Receive & screen LSR	5	0.700				3.50	\$39.16	\$2.28
<i>SDC (Service Delivery Coordinator) verifies address, and trunk info from LSR and manually enters the service order into the SOP (Service Order Processor)</i>								
Type order into SOP	10	0.700				7.00	\$39.16	\$4.57
<i>SDC faxes FOC (Firm Order Confirmation) to the co-provider and logs for tracking</i>								
Fax FOC	2	0.700				1.40	\$39.16	\$0.91
<i>SDC accesses the order in the SOP and completes it</i>								
Completes order in SOP	5	0.700				3.50	\$39.16	\$2.28
Subtotal - INTERCONNECT SERVICE CENTER						15.40		\$10.05
-NSAC								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>ASSGN BLOCK OF DID # PER TK GP</i>								
	6	0.700				4.20	\$37.78	\$2.64
Subtotal - NSAC						4.20		\$2.64
Total For Service:						19.60		\$12.70

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DID RESERVE SEQUENTIAL # BLOCK - MANUAL (con't)

12557 Direct Cost								\$12.70
12558								
12559								
12560								
12561								
12562 Directly Assigned								
12563 Product Management Expense								
12564 Sales Expense								
12565 Product Advertising Expense								
12566 Business Fees (Other Operating Taxes)								
12567 Directly Assigned Costs								
12568								
12569 Total Direct Costs								\$13.97
12570								
12571 Directly Attributed								
12572 Network Operations								
12573 Network Support Assets								
12574 General Support Assets								
12575 General Purpose Computers								
12576 Uncollectible								
12577 Accounting & Finance Expense								
12578 Human Resources Expense								
12579 Information Management Expense								
12580 Intangibles								
12581 Directly Attributed Costs								
12582								
12583 TELRIC								\$17.62
12584								
12585 Common								
12586 Executive Expense								
12587 Planning Expense								
12588 External Relations Expense								
12589 Legal Expense								
12590 Other Procurement Expense								
12591 Research & Development Expense								
12592 Other General and Admin Expense								
12593 Common Costs								
12594								
12595 TELRIC + Common Costs								\$18.46

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P DID RESERVE NONSEQUENTIAL TN - MECHANIZED								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-NSAC								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
RESRV NONSEQ DID # PER #	4	1.000	0.700			2.80	\$37.78	\$1.76
Subtotal - NSAC						2.80		\$1.76
-RCMAC								
<i>.66 & .34 probability % OF ACTIVITY BY SWITCH TYPE</i>								
<i>.15 probability % manual handled</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
RCMAC TRANS 20 SEQ DID #S 5E	0.5	0.660	0.150	0.700		0.03	\$43.81	\$0.03
RCMAC TRANS 20 SEQ DID #S DMS	0.5	0.340	0.150	0.700		0.02	\$43.81	\$0.01
Subtotal - RCMAC						0.05		\$0.04
Total For Service:						8.85		\$5.80

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DID RESERVE NONSEQUENTIAL TN - MECHANIZED (con't)

12647 Direct Cost								\$5.80
12648								
12649								
12650								
12651								
12652 Directly Assigned								
12653 Product Management Expense								
12654 Sales Expense								
12655 Product Advertising Expense								
12656 Business Fees (Other Operating Taxes)								
12657 Directly Assigned Costs								
12658								
12659 Total Direct Costs								\$6.39
12660								
12661 Directly Attributed								
12662 Network Operations								
12663 Network Support Assets								
12664 General Support Assets								
12665 General Purpose Computers								
12666 Uncollectible								
12667 Accounting & Finance Expense								
12668 Human Resources Expense								
12669 Information Management Expense								
12670 Intangibles								
12671 Directly Attributed Costs								
12672								
12673 TELRIC								\$8.05
12674								
12675 Common								
12676 Executive Expense								
12677 Planning Expense								
12678 External Relations Expense								
12679 Legal Expense								
12680 Other Procurement Expense								
12681 Research & Development Expense								
12682 Other General and Admin Expense								
12683 Common Costs								
12684								
12685 TELRIC + Common Costs								\$8.44

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P DID RESERVE NONSEQUENTIAL TN - MANUAL								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered SOA (Service Order Administrator) receives firm LSR (Local Service Request) via fax, screens for fatal rejects and log LSR</i>								
Receive & screen LSR	5	0.700				3.50	\$39.16	\$2.28
<i>SDC (Service Delivery Coordinator) verifies address, and trunk info from LSR and manually enters the service order into the SOP (Service Order Processor)</i>								
Type order into SOP	10	0.700				7.00	\$39.16	\$4.57
<i>SDC faxes FOC (Firm Order Confirmation) to the co-provider and logs for tracking</i>								
Fax FOC	2	0.700				1.40	\$39.16	\$0.91
<i>SDC accesses the order in the SOP and completes it</i>								
Completes order in SOP	5	0.700				3.50	\$39.16	\$2.28
Subtotal - INTERCONNECT SERVICE CENTER						15.40		\$10.05
-NSAC								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
RESRV NONSEQ DID # PER #	4	0.700				2.80	\$37.78	\$1.76
Subtotal - NSAC						2.80		\$1.76
-RCMAC								
<i>.66 & .34 probability % OF ACTIVITY BY SWITCH TYPE</i>								
<i>.15 probability % manual handled</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
RCMAC TRANS 20 SEQ DID #'S 5E	0.5	0.660	0.150	0.700		0.03	\$43.81	\$0.03
RCMAC TRANS 20 SEQ DID #'S DMS	0.5	0.340	0.150	0.700		0.02	\$43.81	\$0.01
Subtotal - RCMAC						0.05		\$0.04
Total For Service:						18.25		\$11.85

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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 Date: 01/17/03

Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

NEW UNE-P DID RESERVE NONSEQUENTIAL TN - MANUAL (con't)

12737	Direct Cost							\$11.85
12738								
12739								
12740								
12741								
12742	Directly Assigned							
12743	Product Management Expense			D12743*E12737			0.040393	\$0.48
12744	Sales Expense			D12744*E12737			0.014960	\$0.18
12745	Product Advertising Expense			D12745*E12737			0.000000	\$0.00
12746	Business Fees (Other Operating Taxes)			D12746*Sum(E12737:E12745)			0.042595	\$0.53
12747	Directly Assigned Costs			Sum(E12737:E12746)				\$1.19
12748								
12749	Total Direct Costs			E12737+E12747				\$13.04
12750								
12751	Directly Attributed							
12752	Network Operations			D12752*E12749			0.056129	\$0.73
12753	Network Support Assets			D12753*E12749			0.014074	\$0.18
12754	General Support Assets			D12754*E12749			0.057904	\$0.76
12755	General Purpose Computers			D12755*E12749			0.040926	\$0.53
12756	Uncollectible			D12756*E12749			0.001136	\$0.01
12757	Accounting & Finance Expense			D12757*E12749			0.010471	\$0.14
12758	Human Resources Expense			D12758*E12749			0.009808	\$0.13
12759	Information Management Expense			D12759*E12749			0.068149	\$0.89
12760	Intangibles			D12760*E12749			0.002634	\$0.03
12761	Directly Attributed Costs			Sum(E12752:E12760)				\$3.41
12762								
12763	TELRIC			E12752+E12761				\$16.45
12764								
12765	Common							
12766	Executive Expense			D12766*E12763			0.008052	\$0.13
12767	Planning Expense			D12767*E12763			0.000682	\$0.01
12768	External Relations Expense			D12768*E12763			0.009631	\$0.16
12769	Legal Expense			D12769*E12763			0.007338	\$0.12
12770	Other Procurement Expense			D12770*E12763			0.002772	\$0.05
12771	Research & Development Expense			D12771*E12763			0.000042	\$0.00
12772	Other General and Admin Expense			D12772*E12763			0.019104	\$0.31
12773	Common Costs			Sum(E12766:E12772)				\$0.78
12774								
12775	TELRIC + Common Costs			E12763+E12773				\$17.23

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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 Date: 01/17/03

<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P DID TRUNK TERMINATIONS INSTALL - MECHANIZED								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN SERVICE CENTER - DESIGN								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.042 based on average of 24 members</i>								
<i>per group (1/24)</i>								
<i>.05, .95, .20, .80 = % of manual probability</i>								
Order handling/screening	10	0.042	1.000	0.700		0.29	\$44.31	\$0.22
Validate DRI (Design Related Information) & WA (Work Authorization)	10	0.042	0.050	0.700		0.01	\$44.31	\$0.01
Validate DRI (Design Related Information) & WA (Work Authorization)	4	0.042	0.950	0.700		0.11	\$44.31	\$0.08
Build/Verify CD (Circuit Detail)	15	0.042	0.200	0.700		0.09	\$44.31	\$0.07
Build/Verify CD (Circuit Detail)	3	0.042	0.800	0.700		0.07	\$44.31	\$0.05
Distribute Documents	2	0.042	1.000	0.700		0.06	\$44.31	\$0.04
TAS	15	0.042	1.000	0.700		0.44	\$44.31	\$0.33
Subtotal - DESIGN SERVICE CENTER - DESIGN						1.08		\$0.80
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.042 probability .042 based on average of 24 members</i>								
<i>per group (1/24)</i>								
Screen WFA (Work Force Administration for circuit	10	0.700	0.042			0.29	\$43.81	\$0.21
Verify LNO (Local Network Organization) (CO) completeoin	10	0.700	0.042			0.29	\$43.81	\$0.21
Test Circuit	15	0.700	0.042			0.44	\$43.81	\$0.32
NOTIFY CUSTOMER	5	0.700	0.042			0.15	\$43.81	\$0.11
Complete Circuit in WFA Control	10	0.700	0.042			0.29	\$43.81	\$0.21
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						1.47		\$1.07
Total For Service:						8.55		\$5.87

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DID TRUNK TERMINATIONS INSTALL - MECHANIZED (con't)

12827	Direct Cost							\$5.87
12828								
12829								
12830								
12831								
12832	Directly Assigned							
12833	Product Management Expense					D12833*E12827	0.040393	\$0.24
12834	Sales Expense					D12834*E12827	0.014960	\$0.09
12835	Product Advertising Expense					D12835*E12827	0.000000	\$0.00
12836	Business Fees (Other Operating Taxes)					D12836*Sum(E12827:E12835)	0.042595	\$0.26
12837	Directly Assigned Costs					Sum(E12827:E12836)		\$0.59
12838								
12839	Total Direct Costs					E12827+E12837		\$6.46
12840								
12841	Directly Attributed							
12842	Network Operations					D12842*E12839	0.056129	\$0.36
12843	Network Support Assets					D12843*E12839	0.014074	\$0.09
12844	General Support Assets					D12844*E12839	0.057904	\$0.37
12845	General Purpose Computers					D12845*E12839	0.040926	\$0.26
12846	Uncollectible					D12846*E12839	0.001136	\$0.01
12847	Accounting & Finance Expense					D12847*E12839	0.010471	\$0.07
12848	Human Resources Expense					D12848*E12839	0.009808	\$0.06
12849	Information Management Expense					D12849*E12839	0.068149	\$0.44
12850	Intangibles					D12850*E12839	0.002634	\$0.02
12851	Directly Attributed Costs					Sum(E12842:E12850)		\$1.69
12852								
12853	TELRIC					E12842+E12851		\$8.15
12854								
12855	Common							
12856	Executive Expense					D12856*E12853	0.008052	\$0.07
12857	Planning Expense					D12857*E12853	0.000682	\$0.01
12858	External Relations Expense					D12858*E12853	0.009631	\$0.08
12859	Legal Expense					D12859*E12853	0.007338	\$0.06
12860	Other Procurement Expense					D12860*E12853	0.002772	\$0.02
12861	Research & Development Expense					D12861*E12853	0.000042	\$0.00
12862	Other General and Admin Expense					D12862*E12853	0.019104	\$0.16
12863	Common Costs					Sum(E12856:E12862)		\$0.39
12864								
12865	TELRIC + Common Costs					E12853+E12863		\$8.54

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DID TRUNK TERMINATIONS INSTALL - MANUAL

ADD

-INTERCONNECT SERVICE CENTER

NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.

.70 probability reflects 30% reduction to work time estimates ordered SOA (Service Order Administrator) receives firm LSR (Local Service Request) via fax, screens for fatal rejects and log LSR

Receive & screen LSR	5	0.700				3.50	\$39.16	\$2.28
<i>SDC (Service Delivery Coordinator) verifies address, and trunk info from LSR and manually enters the service order into the SOP (Service Order Processor)</i>								
Type order into SOP	10	0.700				7.00	\$39.16	\$4.57
<i>SDC faxes FOC (Firm Order Confirmation) to the co-provider and logs for tracking</i>								
Fax FOC	2	0.700				1.40	\$39.16	\$0.91
<i>SDC accesses the order in the SOP and completes it</i>								
Completes order in SOP	5	0.700				3.50	\$39.16	\$2.28

Subtotal - INTERCONNECT SERVICE CENTER						15.40		\$10.05
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-DESIGN SERVICE CENTER - DESIGN

.70 probability reflects 30% reduction to work time estimates ordered .042 based on average of 24 members per group (1/24)

.05, .95, .20, .80 = % of manual probability

Order handling/screening	10	0.042	1.000	0.700		0.29	\$44.31	\$0.22
Validate DRI (Design Related Information) & WA (Work Authorization)	10	0.042	0.050	0.700		0.01	\$44.31	\$0.01
Validate DRI (Design Related Information) & WA (Work Authorization)	4	0.042	0.950	0.700		0.11	\$44.31	\$0.08
Build/Verify CD (Circuit Detail)	15	0.042	0.200	0.700		0.09	\$44.31	\$0.07
Build/Verify CD (Circuit Detail)	3	0.042	0.800	0.700		0.07	\$44.31	\$0.05
Distribute Documents	2	0.042	1.000	0.700		0.06	\$44.31	\$0.04
TAS	15	0.042	1.000	0.700		0.44	\$44.31	\$0.33

Subtotal - DESIGN SERVICE CENTER - DESIGN						1.08		\$0.80
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-DESIGN SERVICE CENTER - IMPLEMENTOR

.70 probability reflects 30% reduction to work time estimates ordered .042 probability .042 based on average of 24 members per group (1/24)

Screen WFA (Work Force Administration for circuit)	10	0.700	0.042			0.29	\$43.81	\$0.21
Verify LNO (Local Network Organization) (CO) completein	10	0.700	0.042			0.29	\$43.81	\$0.21

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P DID TRUNK TERMINATIONS INSTALL - MANUAL (con't)								
Test Circuit	15	0.700	0.042			0.44	\$43.81	\$0.32
NOTIFY CUSTOMER	5	0.700	0.042			0.15	\$43.81	\$0.11
Complete Circuit in WFA Control	10	0.700	0.042			0.29	\$43.81	\$0.21
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						1.47		\$1.07
Total For Service:						17.95		\$11.92

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DID TRUNK TERMINATIONS INSTALL - MANUAL (con't)

12962	Direct Cost							\$11.92
12963								
12964								
12965								
12966								
12967	Directly Assigned							
12968	Product Management Expense					D12968*E12962	0.040393	\$0.48
12969	Sales Expense					D12969*E12962	0.014960	\$0.18
12970	Product Advertising Expense					D12970*E12962	0.000000	\$0.00
12971	Business Fees (Other Operating Taxes)					D12971*Sum(E12962:E12970)	0.042595	\$0.54
12972	Directly Assigned Costs					Sum(E12962:E12971)		\$1.20
12973								
12974	Total Direct Costs					E12962+E12972		\$13.12
12975								
12976	Directly Attributed							
12977	Network Operations					D12977*E12974	0.056129	\$0.74
12978	Network Support Assets					D12978*E12974	0.014074	\$0.18
12979	General Support Assets					D12979*E12974	0.057904	\$0.76
12980	General Purpose Computers					D12980*E12974	0.040926	\$0.54
12981	Uncollectible					D12981*E12974	0.001136	\$0.01
12982	Accounting & Finance Expense					D12982*E12974	0.010471	\$0.14
12983	Human Resources Expense					D12983*E12974	0.009808	\$0.13
12984	Information Management Expense					D12984*E12974	0.068149	\$0.89
12985	Intangibles					D12985*E12974	0.002634	\$0.03
12986	Directly Attributed Costs					Sum(E12977:E12985)		\$3.43
12987								
12988	TELRIC					E12977+E12986		\$16.54
12989								
12990	Common							
12991	Executive Expense					D12991*E12988	0.008052	\$0.13
12992	Planning Expense					D12992*E12988	0.000682	\$0.01
12993	External Relations Expense					D12993*E12988	0.009631	\$0.16
12994	Legal Expense					D12994*E12988	0.007338	\$0.12
12995	Other Procurement Expense					D12995*E12988	0.002772	\$0.05
12996	Research & Development Expense					D12996*E12988	0.000042	\$0.00
12997	Other General and Admin Expense					D12997*E12988	0.019104	\$0.32
12998	Common Costs					Sum(E12991:E12997)		\$0.79
12999								
13000	TELRIC + Common Costs					E12988+E12998		\$17.33

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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 Date: 01/17/03

<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P DID TRUNK TERMINATIONS DISCONNECT - MECHANIZED								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-DESIGN SERVICE CENTER - DESIGN								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.042 based on average of 24 members</i>								
<i>per group (1/24)</i>								
<i>.05, .95 = % of manual probability</i>								
Order handling/screening	10	0.042	1.000	0.700		0.29	\$44.31	\$0.22
PCList Trunks	2	0.042	1.000	0.700		0.06	\$44.31	\$0.04
Build/validate Work Authorization	5	0.042	0.050	0.700		0.01	\$44.31	\$0.01
Build/validate Work Authorization	2	0.042	0.950	0.700		0.06	\$44.31	\$0.04
Build/Verify CD (Circuit Detail)	10	0.042	0.050	0.700		0.01	\$44.31	\$0.01
Build/Verify CD (Circuit Detail)	2	0.042	0.950	0.700		0.06	\$44.31	\$0.04
Distribute Documents	2	0.042	1.000	0.700		0.06	\$44.31	\$0.04
Subtotal - DESIGN SERVICE CENTER - DESIGN						0.55		\$0.40
-DESIGN SERVICE CENTER - IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen WFA (Work Force Administration for circuit)	5	0.700				3.50	\$43.81	\$2.56
Contact Customer	5	0.700				3.50	\$43.81	\$2.56
Complete Circuit in WFA Control	5	0.700				3.50	\$43.81	\$2.56
Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR						10.50		\$7.67
Total For Service:						17.05		\$12.07

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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 Date: 01/17/03

<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DID TRUNK TERMINATIONS DISCONNECT - MANUAL

DISCONNECT

-INTERCONNECT SERVICE CENTER

NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.

.70 probability reflects 30% reduction to work time estimates ordered SOA (Service Order Administrator) receives firm LSR (Local Service Request) via fax, screens for fatal rejects and log LSR

Receive & screen LSR	5	0.700				3.50	\$39.16	\$2.28
<i>SDC (Service Delivery Coordinator) verifies address, and trunk info from LSR and manually enters the service order into the SOP (Service Order Processor)</i>								
Type order into SOP	10	0.700				7.00	\$39.16	\$4.57
<i>SDC faxes FOC (Firm Order Confirmation) to the co-provider and logs for tracking</i>								
Fax FOC	2	0.700				1.40	\$39.16	\$0.91
<i>SDC accesses the order in the SOP and completes it</i>								
Completes order in SOP	5	0.700				3.50	\$39.16	\$2.28

Subtotal - INTERCONNECT SERVICE CENTER						15.40		\$10.05
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-DESIGN SERVICE CENTER - DESIGN

.70 probability reflects 30% reduction to work time estimates ordered

.042 based on average of 24 members per group (1/24)

.05, .95 = % of manual probability

Order handling/screening	10	0.042	1.000	0.700		0.29	\$44.31	\$0.22
PCList Trunks	2	0.042	1.000	0.700		0.06	\$44.31	\$0.04
Build/validate Work Authorization	5	0.042	0.050	0.700		0.01	\$44.31	\$0.01
Build/validate Work Authorization	2	0.042	0.950	0.700		0.06	\$44.31	\$0.04
Build/Verify CD (Circuit Detail)	10	0.042	0.050	0.700		0.01	\$44.31	\$0.01
Build/Verify CD (Circuit Detail)	2	0.042	0.950	0.700		0.06	\$44.31	\$0.04
Distribute Documents	2	0.042	1.000	0.700		0.06	\$44.31	\$0.04

Subtotal - DESIGN SERVICE CENTER - DESIGN						0.55		\$0.40
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-DESIGN SERVICE CENTER - IMPLEMENTOR

.70 probability reflects 30% reduction to work time estimates ordered

Screen WFA (Work Force Administration for circuit)	5	0.700				3.50	\$43.81	\$2.56
Contact Customer	5	0.700				3.50	\$43.81	\$2.56
Complete Circuit in WFA Control	5	0.700				3.50	\$43.81	\$2.56

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DID TRUNK TERMINATIONS DISCONNECT - MANUAL (con't)

Subtotal - DESIGN SERVICE CENTER - IMPLEMENTOR	10.50	\$7.67
Total For Service:	26.45	\$18.12

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P DID NONSEQUENTIAL TELEPHONE NUMBERS INSTALL - MECHANIZED								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-NSAC								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
ASSGN NONSEQ DID # PER #	4	0.700				2.80	\$37.78	\$1.76
Subtotal - NSAC						2.80		\$1.76
-RCMAC								
<i>.66 & .34 probability % BY SWITCH TYPE</i>								
<i>.15 probability % manual handled</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
RCMAC TRANS DID NUMBER - 5E	0.5	0.660	0.150	0.700		0.03	\$43.81	\$0.03
RCMAC TRANS DID NUMBER - DMS	0.5	0.340	0.150	0.700		0.02	\$43.81	\$0.01
Subtotal - RCMAC						0.05		\$0.04
Total For Service:						8.85		\$5.80

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DID NONSEQUENTIAL TELEPHONE NUMBERS INSTALL - MECHANIZED (con't)

13277	Direct Cost							\$5.80
13278								
13279								
13280								
13281								
13282	Directly Assigned							
13283	Product Management Expense					D13283*E13277	0.040393	\$0.23
13284	Sales Expense					D13284*E13277	0.014960	\$0.09
13285	Product Advertising Expense					D13285*E13277	0.000000	\$0.00
13286	Business Fees (Other Operating Taxes)					D13286*Sum(E13277:E13285)	0.042595	\$0.26
13287	Directly Assigned Costs					Sum(E13277:E13286)		\$0.58
13288								
13289	Total Direct Costs					E13277+E13287		\$6.39
13290								
13291	Directly Attributed							
13292	Network Operations					D13292*E13289	0.056129	\$0.36
13293	Network Support Assets					D13293*E13289	0.014074	\$0.09
13294	General Support Assets					D13294*E13289	0.057904	\$0.37
13295	General Purpose Computers					D13295*E13289	0.040926	\$0.26
13296	Uncollectible					D13296*E13289	0.001136	\$0.01
13297	Accounting & Finance Expense					D13297*E13289	0.010471	\$0.07
13298	Human Resources Expense					D13298*E13289	0.009808	\$0.06
13299	Information Management Expense					D13299*E13289	0.068149	\$0.44
13300	Intangibles					D13300*E13289	0.002634	\$0.02
13301	Directly Attributed Costs					Sum(E13292:E13300)		\$1.67
13302								
13303	TELRIC					E13292+E13301		\$8.05
13304								
13305	Common							
13306	Executive Expense					D13306*E13303	0.008052	\$0.06
13307	Planning Expense					D13307*E13303	0.000682	\$0.01
13308	External Relations Expense					D13308*E13303	0.009631	\$0.08
13309	Legal Expense					D13309*E13303	0.007338	\$0.06
13310	Other Procurement Expense					D13310*E13303	0.002772	\$0.02
13311	Research & Development Expense					D13311*E13303	0.000042	\$0.00
13312	Other General and Admin Expense					D13312*E13303	0.019104	\$0.15
13313	Common Costs					Sum(E13306:E13312)		\$0.38
13314								
13315	TELRIC + Common Costs					E13303+E13313		\$8.44

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P DID NONSEQUENTIAL TELEPHONE NUMBERS INSTALL - MANUAL								
ADD								
-INTERCONNECT SERVICE CENTER								
<i>NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>SOA (Service Order Administrator) receives firm LSR (Local Service Request) via fax, screens for fatal rejects and log LSR</i>								
Receive & screen LSR	5	0.700				3.50	\$39.16	\$2.28
<i>SDC (Service Delivery Coordinator) verifies address, and trunk info from LSR and manually enters the service order into the SOP (Service Order Processor)</i>								
Type order into SOP	10	0.700				7.00	\$39.16	\$4.57
<i>SDC faxes FOC (Firm Order Confirmation) to the co-provider and logs for tracking</i>								
Fax FOC	2	0.700				1.40	\$39.16	\$0.91
<i>SDC accesses the order in the SOP and completes it</i>								
Completes order in SOP	5	0.700				3.50	\$39.16	\$2.28
Subtotal - INTERCONNECT SERVICE CENTER						15.40		\$10.05
-NSAC								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>ASSGN NONSEQ DID # PER #</i>								
	4	0.700				2.80	\$37.78	\$1.76
Subtotal - NSAC						2.80		\$1.76
-RCMAC								
<i>.66 & .34 probability % BY SWITCH TYPE</i>								
<i>.15 probability % manual handled</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
RCMAC TRANS DID NUMBER - 5E	0.5	0.660	0.150	0.700		0.03	\$43.81	\$0.03
RCMAC TRANS DID NUMBER - DMS	0.5	0.340	0.150	0.700		0.02	\$43.81	\$0.01
Subtotal - RCMAC						0.05		\$0.04
Total For Service:						18.25		\$11.85

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DID NONSEQUENTIAL TELEPHONE NUMBERS INSTALL - MANUAL (con't)

13367 Direct Cost								\$11.85
13368								
13369								
13370								
13371								
13372 Directly Assigned								
13373 Product Management Expense								
13374 Sales Expense								
13375 Product Advertising Expense								
13376 Business Fees (Other Operating Taxes)								
13377 Directly Assigned Costs								
13378								
13379 Total Direct Costs								\$13.04
13380								
13381 Directly Attributed								
13382 Network Operations								
13383 Network Support Assets								
13384 General Support Assets								
13385 General Purpose Computers								
13386 Uncollectible								
13387 Accounting & Finance Expense								
13388 Human Resources Expense								
13389 Information Management Expense								
13390 Intangibles								
13391 Directly Attributed Costs								
13392								
13393 TELRIC								\$16.45
13394								
13395 Common								
13396 Executive Expense								
13397 Planning Expense								
13398 External Relations Expense								
13399 Legal Expense								
13400 Other Procurement Expense								
13401 Research & Development Expense								
13402 Other General and Admin Expense								
13403 Common Costs								
13404								
13405 TELRIC + Common Costs								\$17.23

Cost Calculation	Cost Factor	Cost
B	C	E

D13373*E13367	0.040393	\$0.48
D13374*E13367	0.014960	\$0.18
D13375*E13367	0.000000	\$0.00
D13376*Sum(E13367:E13375)	0.042595	\$0.53
Sum(E13367:E13376)		\$1.19
E13367+E13377		\$13.04
D13382*E13379	0.056129	\$0.73
D13383*E13379	0.014074	\$0.18
D13384*E13379	0.057904	\$0.76
D13385*E13379	0.040926	\$0.53
D13386*E13379	0.001136	\$0.01
D13387*E13379	0.010471	\$0.14
D13388*E13379	0.009808	\$0.13
D13389*E13379	0.068149	\$0.89
D13390*E13379	0.002634	\$0.03
Sum(E13382:E13390)		\$3.41

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
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 Analyst: Deffley/Eoriatti
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Work Item A	Time Minutes B	Prob #1 C	Prob #2 D	Prob #3 E	Prob #4 F	Applied Time (Minutes) G	Labor /Hour H	Cost I
						B * (C Thru F)		H * (G/60)
NEW UNE-P DID NONSEQUENTIAL TELEPHONE NUMBERS DISCONNECT - MECHANIZED								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-RCMAC								
<i>.66 & .34 probability % BY SWITCH TYPE</i>								
<i>.15 probability % manual handled</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
RCMAC TRANS DID NUMBER - 5E	0.5	0.660	0.150	0.700		0.03	\$43.81	\$0.03
RCMAC TRANS DID NUMBER - DMS	0.5	0.340	0.150	0.700		0.02	\$43.81	\$0.01
Subtotal - RCMAC						0.05		\$0.04
Total For Service:						6.05		\$4.04

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
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 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

NEW UNE-P DID NONSEQUENTIAL TELEPHONE NUMBERS DISCONNECT - MECHANIZED (con't)

13457 Direct Cost								\$4.04
13458								
13459								
13460								
13461								
13462 Directly Assigned								
13463 Product Management Expense								
13464 Sales Expense								
13465 Product Advertising Expense								
13466 Business Fees (Other Operating Taxes)								
13467 Directly Assigned Costs								
13468								
13469 Total Direct Costs								\$4.45
13470								
13471 Directly Attributed								
13472 Network Operations								
13473 Network Support Assets								
13474 General Support Assets								
13475 General Purpose Computers								
13476 Uncollectible								
13477 Accounting & Finance Expense								
13478 Human Resources Expense								
13479 Information Management Expense								
13480 Intangibles								
13481 Directly Attributed Costs								
13482								
13483 TELRIC								\$5.61
13484								
13485 Common								
13486 Executive Expense								
13487 Planning Expense								
13488 External Relations Expense								
13489 Legal Expense								
13490 Other Procurement Expense								
13491 Research & Development Expense								
13492 Other General and Admin Expense								
13493 Common Costs								
13494								
13495 TELRIC + Common Costs								\$5.88

Cost Calculation	Cost Factor	Cost
B	C	E
D13463*E13457	0.040393	\$0.16
D13464*E13457	0.014960	\$0.06
D13465*E13457	0.000000	\$0.00
D13466*Sum(E13457:E13465)	0.042595	\$0.18
Sum(E13457:E13466)		\$0.41

E13457+E13467	\$4.45
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D13472*E13469	0.056129	\$0.25
D13473*E13469	0.014074	\$0.06
D13474*E13469	0.057904	\$0.26
D13475*E13469	0.040926	\$0.18
D13476*E13469	0.001136	\$0.01
D13477*E13469	0.010471	\$0.05
D13478*E13469	0.009808	\$0.04
D13479*E13469	0.068149	\$0.30
D13480*E13469	0.002634	\$0.01
Sum(E13472:E13480)		\$1.16

E13472+E13481	\$5.61
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D13486*E13483	0.008052	\$0.05
D13487*E13483	0.000682	\$0.00
D13488*E13483	0.009631	\$0.05
D13489*E13483	0.007338	\$0.04
D13490*E13483	0.002772	\$0.02
D13491*E13483	0.000042	\$0.00
D13492*E13483	0.019104	\$0.11
Sum(E13486:E13492)		\$0.27

E13483+E13493	\$5.88
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P DID NONSEQUENTIAL TELEPHONE NUMBERS DISCONNECT - MANUAL								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Receive request & Screen LSR	3	0.700				2.10	\$39.16	\$1.37
<i>Order Screener rreceives frim LSR (via fax) screens for fatal rejects faxes LSR to appropriate center for logging and typing</i>								
Receive & Screen LSR	5	0.700				3.50	\$39.16	\$2.28
<i>Order Writer using LSR manually enters order in SOP and sends a FOC to the reseller. Logs minimal data in CRM</i>								
Type change of Service provider	5	0.700				3.50	\$39.16	\$2.28
Subtotal - INTERCONNECT SERVICE CENTER						9.10		\$5.94
-RCMAC								
<i>.66 & .34 probability % BY SWITCH TYPE</i>								
<i>.15 probability % manual handled</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
RCMAC TRANS DID NUMBER - 5E	0.5	0.660	0.150	0.700		0.03	\$43.81	\$0.03
RCMAC TRANS DID NUMBER - DMS	0.5	0.340	0.150	0.700		0.02	\$43.81	\$0.01
Subtotal - RCMAC						0.05		\$0.04
Total For Service:						9.15		\$5.98

NONRECURRING COST DETAIL SUMMARY

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 Study Year: 2001
 Analyst: Deffley/Eoriatti
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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P DID NONSEQUENTIAL TELEPHONE NUMBERS DISCONNECT - MANUAL (con't)

13547 Direct Cost								\$5.98
13548								
13549								
13550								
13551								
13552 Directly Assigned								
13553 Product Management Expense								
13554 Sales Expense								
13555 Product Advertising Expense								
13556 Business Fees (Other Operating Taxes)								
13557 Directly Assigned Costs								
13558								
13559 Total Direct Costs								\$6.58
13560								
13561 Directly Attributed								
13562 Network Operations								
13563 Network Support Assets								
13564 General Support Assets								
13565 General Purpose Computers								
13566 Uncollectible								
13567 Accounting & Finance Expense								
13568 Human Resources Expense								
13569 Information Management Expense								
13570 Intangibles								
13571 Directly Attributed Costs								
13572								
13573 TELRIC								\$8.30
13574								
13575 Common								
13576 Executive Expense								
13577 Planning Expense								
13578 External Relations Expense								
13579 Legal Expense								
13580 Other Procurement Expense								
13581 Research & Development Expense								
13582 Other General and Admin Expense								
13583 Common Costs								
13584								
13585 TELRIC + Common Costs								\$8.69

NONRECURRING COST DETAIL SUMMARY

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 Study Year: 2001
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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE- P COMPLEX TRANS FOR TRUNKSIDE TERMINATION								
ADD								
-COMPLEX TRANSLATIONS DMS ESTABLISH TRUNK GROUPS								
<i>.20 probability AVG NUMBER OF TRUNKS (5) PER TRUNK GROUP</i>								
<i>.34 probability = % BY SWITCH TYPE</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
ADMIN TRUNK GROUP DMS	65	0.200	0.340	0.700		3.09	\$41.45	\$2.14
MAINT TRUNK GROUP DMS	40	0.200	0.340	0.700		1.90	\$41.45	\$1.32
Subtotal - COMPLEX TRANSLATIONS DMS ESTABLISH TRUNK GROUPS						5.00		\$3.45
- COMPLEX TRANSLATIONS DMS PER TRUNK								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.34 probability % BY SWITCH TYPE</i>								
ADMIN PER TRUNK DMS	5	0.700	0.340			1.19	\$41.45	\$0.82
MAINT PER TRUNK DMS	115	0.700	0.340			27.37	\$41.45	\$18.91
Subtotal - COMPLEX TRANSLATIONS DMS PER TRUNK						28.56		\$19.73
- COMPLEX TRANSLATIONS 5E ESTABLISH TRUNK GROUPS								
<i>.20 probability AVG NUMBER OF TRUNKS (5) PER TRUNK GROUP</i>								
<i>.66 probability % BY SWITCH TYPE</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
ADMIN TRUNK GROUP 5E	35	0.200	0.660	0.700		3.23	\$41.45	\$2.23
MAINT TRUNK GROUP 5E	50	0.200	0.660	0.700		4.62	\$41.45	\$3.19
Subtotal - COMPLEX TRANSLATIONS 5E ESTABLISH TRUNK GROUPS						7.85		\$5.43
- COMPLEX TRANSLATIONS 5E PER TRUNK								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.66 probability % BY SWITCH TYPE</i>								
ADMIN PER TRUNK 5E	5	0.700	0.660			2.31	\$41.45	\$1.60
MAINT PER TRUNK 5E	150	0.700	0.660			69.30	\$41.45	\$47.87
Subtotal - COMPLEX TRANSLATIONS 5E PER TRUNK						71.61		\$49.47
- COMPLEX TRANSLATIONS 5E PER CUSTOMER								
<i>.10 probability AVG NUMBER OF TRUNK GROUPS PER CUSTOMER</i>								
<i>.66 probability % BY SWITCH TYPE</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
ADMIN PER CUSTOMER 5E	5	0.100	0.660	0.700		0.23	\$41.45	\$0.16
MAINT PER CUSTOMER 5E	10	0.100	0.660	0.700		0.46	\$41.45	\$0.32

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE- P COMPLEX TRANS FOR TRUNKSIDE TERMINATION (con't)

Subtotal - COMPLEX TRANSLATIONS 5E PER CUSTOMER						0.69		\$0.48
Total For Service:						113.72		\$78.56

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

NEW UNE- P COMPLEX TRANS FOR TRUNKSIDE TERMINATION (con't)

13682	Direct Cost							\$78.56
13683								
13684								
13685								
13686								
13687	Directly Assigned							
13688	Product Management Expense			D13688*E13682	0.040393			\$3.17
13689	Sales Expense			D13689*E13682	0.014960			\$1.18
13690	Product Advertising Expense			D13690*E13682	0.000000			\$0.00
13691	Business Fees (Other Operating Taxes)			D13691*Sum(E13682:E13690)	0.042595			\$3.53
13692	Directly Assigned Costs			Sum(E13682:E13691)				\$7.88
13693								
13694	Total Direct Costs			E13682+E13692				\$86.44
13695								
13696	Directly Attributed							
13697	Network Operations			D13697*E13694	0.056129			\$4.85
13698	Network Support Assets			D13698*E13694	0.014074			\$1.22
13699	General Support Assets			D13699*E13694	0.057904			\$5.01
13700	General Purpose Computers			D13700*E13694	0.040926			\$3.54
13701	Uncollectible			D13701*E13694	0.001136			\$0.10
13702	Accounting & Finance Expense			D13702*E13694	0.010471			\$0.91
13703	Human Resources Expense			D13703*E13694	0.009808			\$0.85
13704	Information Management Expense			D13704*E13694	0.068149			\$5.89
13705	Intangibles			D13705*E13694	0.002634			\$0.23
13706	Directly Attributed Costs			Sum(E13697:E13705)				\$22.58
13707								
13708	TELRIC			E13697+E13706				\$109.02
13709								
13710	Common							
13711	Executive Expense			D13711*E13708	0.008052			\$0.88
13712	Planning Expense			D13712*E13708	0.000682			\$0.07
13713	External Relations Expense			D13713*E13708	0.009631			\$1.05
13714	Legal Expense			D13714*E13708	0.007338			\$0.80
13715	Other Procurement Expense			D13715*E13708	0.002772			\$0.30
13716	Research & Development Expense			D13716*E13708	0.000042			\$0.00
13717	Other General and Admin Expense			D13717*E13708	0.019104			\$2.08
13718	Common Costs			Sum(E13711:E13717)				\$5.19
13719								
13720	TELRIC + Common Costs			E13708+E13718				\$114.21

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P 2B+D BRI ISDN INSTALL - MECHANIZED								
ADD								
-INTERCONNECTION SERVICER CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECTION SERVICER CENTER						6.00		\$4.00
-LOOP PROVISIONING CENTER								
<i>Probability is % manual work required. Commission staff ordered.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Clearing time per RMA(Req for man asst)	11.25	0.150	0.700			1.18	\$37.78	\$0.74
Subtotal - LOOP PROVISIONING CENTER						1.18		\$0.74
-DESIGN SERVICE CENTER - DESIGN								
<i>.20, .10 & .05 probability % manual work is required. Reciprocal is mechanization rate.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Order handling/screening	5	0.200	0.700			0.70	\$44.31	\$0.52
Generic Order Control order log	6	0.200	0.700			0.84	\$44.31	\$0.62
Enter Work Authorization Mask	5	0.100	0.700			0.35	\$44.31	\$0.26
Prepare loop input/DRI (design related info)	10	0.200	0.700			1.40	\$44.31	\$1.03
Circuit Design	20	0.100	0.700			1.40	\$44.31	\$1.03
Distribute Word (Work Order Record Detail) documents	2	0.050	0.700			0.07	\$44.31	\$0.05
Subtotal - DESIGN SERVICE CENTER - DESIGN						4.76		\$3.52
-CENTRAL OFFICE TECHNICIAN								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.04 based on average of 24 members per group (1/23)</i>								
Analyze order 1st trunk	5	1.000	0.700			3.50	\$43.81	\$2.56
Analyze order addl trunk	5	0.040	0.700			0.14	\$43.81	\$0.10
Complete Cross connect 1st trunk	4	1.000	0.700			2.80	\$43.81	\$2.04
Complete Cross connect addl trunk	4	0.040	0.700			0.11	\$43.81	\$0.08
Complete Loop Qualification 1st trunk	2	1.000	0.700			1.40	\$43.81	\$1.02
Complete Loop Qualification addl trunk	2	0.040	0.700			0.06	\$43.81	\$0.04
Record DVA Test Results 1st trunk	2	1.000	0.700			1.40	\$43.81	\$1.02
Record DVA Test Results addl trunk	2	0.040	0.700			0.06	\$43.81	\$0.04
Post DVA work complete in WFA-DI 1st trunk	2	1.000	0.700			1.40	\$43.81	\$1.02
Post DVA work complete in WFA-DI addl trunk	2	0.040	0.700			0.06	\$43.81	\$0.04
Analyze DD WFADI work request 1st trunk	2	1.000	0.700			1.40	\$43.81	\$1.02
Analyze DD WFADI work request addl trunk	1	0.040	0.700			0.03	\$43.81	\$0.02

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P 2B+D BRI ISDN INSTALL - MECHANIZED (con't)								
Set up of DD test with I&M tech 1st trunk	2	1.000	0.700			1.40	\$43.81	\$1.02
Set up of DD test with I&M tech addl trunk	1	0.040	0.700			0.03	\$43.81	\$0.02
Complete DD work status with CCTI 1st trunk	3	1.000	0.700			2.10	\$43.81	\$1.53
Complete DD work status with CCTI addl trunk	1	0.040	0.700			0.03	\$43.81	\$0.02
Subtotal - CENTRAL OFFICE TECHNICIAN						15.90		\$11.61
-LOAD RESOURCE ADMINISTRATION CENTER (LRAC)								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen order	2	0.700				1.40	\$37.78	\$0.88
Load work request to technician	5	0.700				3.50	\$37.78	\$2.20
Close out work request with technician	3	0.700				2.10	\$37.78	\$1.32
Subtotal - LOAD RESOURCE ADMINISTRATION CENTER (LRAC)						7.00		\$4.41
-INSTALLATION/FIELD TECHNICIAN								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.20 probability % manual work is required.</i>								
Analyze order	1	1.000	0.700			0.70	\$42.68	\$0.50
Travel to end user premises	21	1.000	0.700			14.70	\$42.68	\$10.46
Complete AP/SAC Point wiring	13	0.200	0.700			1.82	\$42.68	\$1.29
Complete Service Terminal Work	15	0.200	0.700			2.10	\$42.68	\$1.49
Customer Contact	5	1.000	0.700			3.50	\$42.68	\$2.49
Contact CCT-I to work order	3	1.000	0.700			2.10	\$42.68	\$1.49
Complete Performance/Conformance Testing	15	1.000	0.700			10.50	\$42.68	\$7.47
Complete work request with Load Specialist	3	1.000	0.700			2.10	\$42.68	\$1.49
Subtotal - INSTALLATION/FIELD TECHNICIAN						37.52		\$26.69
-SERVICE DELIVERY IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen WFA (Work Force Administration) for circuit	10	0.700				7.00	\$43.81	\$5.11
Verify LNO (Local Network Operation) completion	10	0.700				7.00	\$43.81	\$5.11
Complete performance testing	15	0.700				10.50	\$43.81	\$7.67
Notify customer/co-provider of work completion	5	0.700				3.50	\$43.81	\$2.56
Post order complete in WFA/C (Work Force Administration - Control Module)	10	0.700				7.00	\$43.81	\$5.11
Subtotal - SERVICE DELIVERY IMPLEMENTOR						35.00		\$25.56
-RCMAC								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations - 2B+D	4	0.700				2.80	\$43.81	\$2.04

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P 2B+D BRI ISDN INSTALL - MECHANIZED (con't)

Subtotal - RCMAC						2.80		\$2.04
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-RCMAC

*.66 & .34 probability is % by switch type
 .70 probability reflects 30% reduction to work time estimates ordered*

AIOD - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
AIOD - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
ADDITIONAL CALL APPEARANCE - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
ADDITIONAL CALL APPEARANCE - DMS	5	0.340	0.700			1.19	\$43.81	\$0.87
B CHANNEL CIRCUIT SWITCHED DATA - 5E	8	0.660	0.700			3.70	\$43.81	\$2.70
B CHANNEL CIRCUIT SWITCHED DATA - DMS	8	0.340	0.700			1.90	\$43.81	\$1.39
CALL EXCLUSION (MADN)(PICK ONE) AUTO OR MANUAL - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL EXCLUSION (MADN)(PICK ONE) AUTO OR MANUAL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL FORWARD BUSY LINE CSD - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL FORWARD BUSY LINE CSD - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL FORWARD DON'T ANSWER CSD - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL FORWARD DON'T ANSWER CSD - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL FORWARD VARIABLE CSD - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL FORWARD VARIABLE CSD - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL FORWARD BUSY LINE CSV - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL FORWARD BUSY LINE CSV - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL FORWARD DON'T ANSWER CSV - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL FORWARD DON'T ANSWER CSV - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL FORWARD VARIABLE CSV - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL FORWARD VARIABLE CSV - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL HOLD - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL HOLD - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL TRANSFER - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALLING NUMBER DELIVERY BLOCKING/CALL - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALLING NUMBER DELIVERY BLOCKING/CALL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALLING PARTY NUMBER DELIVERY, ONLY, FLAT, ALL - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALLING PARTY NUMBER DELIVERY, ONLY, FLAT, ALL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CONFERENCE CALLING 3 - WAY - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CONFERENCE CALLING 3 - WAY - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
D CHANNEL PACKET SWITCHED DATA - 5E	8	0.660	0.700			3.70	\$43.81	\$2.70
D CHANNEL PACKET SWITCHED DATA - DMS	8	0.340	0.700			1.90	\$43.81	\$1.39
DISPLAY NUMBER CALLING LINE IDENTIFICATION (OCLID) - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
DISPLAY/DISPLAYED CALLED NUMBER (ICLID) - 5E	1	0.340	0.700			0.24	\$43.81	\$0.17
DROP - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
INTERCOM (AUTO/GROUP) 2 FEATURES - 5E	2	0.660	0.700			0.92	\$43.81	\$0.67
INTERCOM (AUTO/GROUP) 2 FEATURES - DMS	2	0.340	0.700			0.48	\$43.81	\$0.35
MESSAGE WAITING INDICATOR AUDIBLE/VISUAL - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
MESSAGE WAITING INDICATOR AUDIBLE/VISUAL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P 2B+D BRI ISDN INSTALL - MECHANIZED (con't)								
PRIMARY DIRECTORY NUMBER - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
PRIMARY DIRECTORY NUMBER - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
RINGING NORMAL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
SECONDARY DIRECTORY NUMBER - 5E	3	0.660	0.700			1.39	\$43.81	\$1.01
SECONDARY DIRECTORY NUMBER - DMS	3	0.340	0.700			0.71	\$43.81	\$0.52
SHARED CALL APPEARANCE (QTY 2) - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
SHARED CALL APPEARANCE (QTY 2) - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
SPEED CALL 30 - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
SPEED CALL 30 - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
X.25 FLOW CONTROL PARAMETER NEGOTIATION, PER CALL - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
X.25 FLOW CONTROL PARAMETER NEGOTIATION, PER CALL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
X.25 LOGICAL CHANNELS - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
X.25 LOGICAL CHANNELS - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
X.25 THROUGHOUT CLASS NEGOTIATION, PER CALL - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
X.25 THROUGHOUT CLASS NEGOTIATION, PER CALL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
Subtotal - RCMAC						31.07		\$22.68

-NROC- COMPLEX TRANSLATIONS

*.66 & .34 probability is % by switch type
 .003 probability weighting of SLS line counts to ISDN equipped Central Offices
 (137,938 lines to 382 central offices)*

.70 probability reflects 30% reduction to work time estimates ordered

CALL EXCLUSION (MADN) (PICK ONE) AUTO OR MANUAL - ADMIN - 5E	7	0.660	0.003	0.700		0.01	\$41.45	\$0.01
CALL EXCLUSION (MADN) (PICK ONE) AUTO OR MANUAL - MTCE - 5E	7	0.660	0.003	0.700		0.01	\$41.45	\$0.01
CALL FORWARD BUSY LINE CSD - ADMIN - 5E	30	0.660	0.003	0.700		0.04	\$41.45	\$0.03
CALL FORWARD BUSY LINE CSD - MTCE - 5E	30	0.660	0.003	0.700		0.04	\$41.45	\$0.03
CALL FORWARD DON'T ANSWER CSD - ADMIN - 5E	30	0.660	0.003	0.700		0.04	\$41.45	\$0.03
CALL FORWARD DON'T ANSWER CSD - MTCE - 5E	30	0.660	0.003	0.700		0.04	\$41.45	\$0.03
CALL FORWARD DON'T ANSWER CSD - ADMIN - DMS	10	0.340	0.003	0.700		0.01	\$41.45	\$0.00
CALL FORWARD DON'T ANSWER CSD - MTCE - DMS	10	0.340	0.003	0.700		0.01	\$41.45	\$0.00
CALL FORWARD VARIABLE CSD - ADMIN - 5E	30	0.660	0.003	0.700		0.04	\$41.45	\$0.03
CALL FORWARD VARIABLE CSD - MTCE - 5E	30	0.660	0.003	0.700		0.04	\$41.45	\$0.03
CALL FORWARD VARIABLE CSD - ADMIN - DMS	20	0.340	0.003	0.700		0.01	\$41.45	\$0.01
CALL FORWARD VARIABLE CSD - MTCE - DMS	25	0.340	0.003	0.700		0.02	\$41.45	\$0.01
CALL FORWARD BUSY LINE CSV - ADMIN - 5E	30	0.660	0.003	0.700		0.04	\$41.45	\$0.03
CALL FORWARD BUSY LINE CSV - MTCE - 5E	30	0.660	0.003	0.700		0.04	\$41.45	\$0.03
CALL FORWARD DON'T ANSWER CSV - ADMIN - 5E	30	0.660	0.003	0.700		0.04	\$41.45	\$0.03
CALL FORWARD DON'T ANSWER CSV - MTCE - 5E	30	0.660	0.003	0.700		0.04	\$41.45	\$0.03
CALL FORWARD DON'T ANSWER CSV - ADMIN - DMS	10	0.340	0.003	0.700		0.01	\$41.45	\$0.00
CALL FORWARD DON'T ANSWER CSV - MTCE - DMS	10	0.340	0.003	0.700		0.01	\$41.45	\$0.00
CALL FORWARD VARIABLE CSV - ADMIN - 5E	7	0.660	0.003	0.700		0.01	\$41.45	\$0.01
CALL FORWARD VARIABLE CSV - MTCE - 5E	7	0.660	0.003	0.700		0.01	\$41.45	\$0.01

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P 2B+D BRI ISDN INSTALL - MECHANIZED (con't)								
CALL FORWARD VARIABLE CSV - ADMIN - DMS	20	0.340	0.003	0.700		0.01	\$41.45	\$0.01
CALL FORWARD VARIABLE CSV - MTCE - DMS	25	0.340	0.003	0.700		0.02	\$41.45	\$0.01
CALL HOLD - ADMIN - DMS	5	0.340	0.003	0.700		0.00	\$41.45	\$0.00
CALL HOLD - MTCE - DMS	10	0.340	0.003	0.700		0.01	\$41.45	\$0.00
CALL TRANSFER - ADMIN - 5E	7	0.660	0.003	0.700		0.01	\$41.45	\$0.01
CALL TRANSFER - MTCE - 5E	7	0.660	0.003	0.700		0.01	\$41.45	\$0.01
CALL TRANSFER - ADMIN - DMS	10	0.340	0.003	0.700		0.01	\$41.45	\$0.00
CALL TRANSFER - MTCE - DMS	15	0.340	0.003	0.700		0.01	\$41.45	\$0.01
CALLING NUMBER DELIVERY BLOCKING/CALL - ADMIN - 5E	10	0.660	0.003	0.700		0.01	\$41.45	\$0.01
CALLING NUMBER DELIVERY BLOCKING/CALL - MTCE - 5E	10	0.660	0.003	0.700		0.01	\$41.45	\$0.01
CALLING NUMBER DELIVERY BLOCKING/CALL - ADMIN - DMS	20	0.340	0.003	0.700		0.01	\$41.45	\$0.01
CALLING NUMBER DELIVERY BLOCKING/CALL - MTCE - DMS	20	0.340	0.003	0.700		0.01	\$41.45	\$0.01
COMMON BLOCK - ADMIN - 5E	10	0.660	0.003	0.700		0.01	\$41.45	\$0.01
COMMON BLOCK - MTCE - 5E	10	0.660	0.003	0.700		0.01	\$41.45	\$0.01
COMMON BLOCK - ADMIN - DMS	335	0.340	0.003	0.700		0.24	\$41.45	\$0.17
COMMON BLOCK - MTCE - DMS	580	0.340	0.003	0.700		0.41	\$41.45	\$0.29
CONFERENCE CALLING 3 WAY - ADMIN - 5E	7	0.660	0.003	0.700		0.01	\$41.45	\$0.01
CONFERENCE CALLING 3 WAY - MTCE - 5E	7	0.660	0.003	0.700		0.01	\$41.45	\$0.01
D CHANNEL PACKET SWITCHED DATA - ADMIN - DMS	15	0.340	0.003	0.700		0.01	\$41.45	\$0.01
D CHANNEL PACKET SWITCHED DATA - MTCE - DMS	10	0.340	0.003	0.700		0.01	\$41.45	\$0.00
DROP - ADMIN - 5E	7	0.660	0.003	0.700		0.01	\$41.45	\$0.01
DROP - MTCE - 5E	7	0.660	0.003	0.700		0.01	\$41.45	\$0.01
INTERCOM (AUTO/GROUP) 2 FEATURES - ADMIN - DMS	15	0.340	0.003	0.700		0.01	\$41.45	\$0.01
INTERCOM (AUTO/GROUP) 2 FEATURES - MTCE - DMS	15	0.340	0.003	0.700		0.01	\$41.45	\$0.01
MESSAGE WAITING INDICATOR AUDIBLE/VISUAL - ADMIN - 5E	7	0.660	0.003	0.700		0.01	\$41.45	\$0.01
MESSAGE WAITING INDICATOR AUDIBLE/VISUAL - MTCE - 5E	7	0.660	0.003	0.700		0.01	\$41.45	\$0.01
SPEED CALL 30 - ADMIN - 5E	7	0.660	0.003	0.700		0.01	\$41.45	\$0.01
SPEED CALL 30 - MTCE - 5E	7	0.660	0.003	0.700		0.01	\$41.45	\$0.01
SPEED CALL 30 - ADMIN - DMS	10	0.340	0.003	0.700		0.01	\$41.45	\$0.00
SPEED CALL 30 - MTCE - DMS	10	0.340	0.003	0.700		0.01	\$41.45	\$0.00
STANDARD CONFIGURATION GROUP - ADMIN - 5E	30	0.660	0.003	0.700		0.04	\$41.45	\$0.03
STANDARD CONFIGURATION GROUP - MTCE - 5E	30	0.660	0.003	0.700		0.04	\$41.45	\$0.03
Subtotal - NROC- COMPLEX TRANSLATIONS						1.55		\$1.07
Total For Service:						142.78		\$102.32

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P 2B+D BRI ISDN INSTALL - MECHANIZED (con't)

13952 Direct Cost								\$102.32
13953								
13954								
13955								
13956								
13957 Directly Assigned								
13958 Product Management Expense								
13959 Sales Expense								
13960 Product Advertising Expense								
13961 Business Fees (Other Operating Taxes)								
13962 Directly Assigned Costs								\$10.26
13963								
13964 Total Direct Costs								\$112.59
13965								
13966 Directly Attributed								
13967 Network Operations								
13968 Network Support Assets								
13969 General Support Assets								
13970 General Purpose Computers								
13971 Uncollectible								
13972 Accounting & Finance Expense								
13973 Human Resources Expense								
13974 Information Management Expense								
13975 Intangibles								
13976 Directly Attributed Costs								\$29.41
13977								
13978 TELRIC								\$142.00
13979								
13980 Common								
13981 Executive Expense								
13982 Planning Expense								
13983 External Relations Expense								
13984 Legal Expense								
13985 Other Procurement Expense								
13986 Research & Development Expense								
13987 Other General and Admin Expense								
13988 Common Costs								\$6.76
13989								
13990 TELRIC + Common Costs								\$148.76

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P 2B+D BRI ISDN INSTALL - MANUAL

ADD

-INTERCONNECTION SERVICER CENTER

NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.

.60 probability % manually handled

.70 probability reflects 30% reduction to work time estimates ordered

Reviews LSR for completeness and accuracy, contractual entries (analyze request to determine co-provider, type of order and installation option)

Recevie LSR

5 1.000 0.700 3.50 \$39.16 \$2.28

Exchange Info-Obtain Central office, name, address and office type, Access Telephone Address Guide to obtain the central office address and validate end user address, verify ISDN capability of loop

Exchange Info - Obtain CO

4 1.000 0.700 2.80 \$39.16 \$1.83

CPPD lookup billing USOC's for co-provider

CPPD lookup

2 1.000 0.700 1.40 \$39.16 \$0.91

Summary Bill List look up BTN#, tax code and bill date

Summary Bill List look up

2 1.000 0.700 1.40 \$39.16 \$0.91

Determine critical date

1 1.000 0.700 0.70 \$39.16 \$0.46

Type, review and submit to customer the Firm Order Confirmation (FOC)

Review FOC

3 1.000 0.700 2.10 \$39.16 \$1.37

Input order into service order processor (manually typing and formatting of all order for billing and provisioning)

Issue Service order

10 1.000 0.700 7.00 \$39.16 \$4.57

Ensure order is successfully distributed to the systems and is ready for provisioning

Service Order Analysis & Control (SOAC)

3 1.000 0.700 2.10 \$39.16 \$1.37

Includes handling calls from other departments working the order

Call Handling

5 0.600 0.700 2.10 \$39.16 \$1.37

Handling of problems on the LSR, provisioning issues such as conditioning, facility problems cable & pair, and typing problems handled by the center.

Error on Service order (ESOI)

5 0.600 0.700 2.10 \$39.16 \$1.37

Subtotal - INTERCONNECTION SERVICER CENTER	25.20	\$16.45
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-LOOP PROVISIONING CENTER

Probability is % manual work required. Commision staff ordered.

.70 probability reflects 30% reduction to work time estimates ordered

Clearing time per RMA(Req for man asst)

11.25 0.150 0.700 1.18 \$37.78 \$0.74

Subtotal - LOOP PROVISIONING CENTER	1.18	\$0.74
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-DESIGN SERVICE CENTER - DESIGN

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P 2B+D BRI ISDN INSTALL - MANUAL (con't)								
<i>.20 probability % manual work is required. Reciprocal is mechanization rate.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Order handling/screening	5	0.200	0.700			0.70	\$44.31	\$0.52
Generic Order Control order log	6	0.200	0.700			0.84	\$44.31	\$0.62
Enter Work Authorization Mask	5	0.100	0.700			0.35	\$44.31	\$0.26
Prepare loop input/DRI (design related info)	10	0.200	0.700			1.40	\$44.31	\$1.03
Circuit Design	20	0.100	0.700			1.40	\$44.31	\$1.03
Distribute Word (Work Order Record Detail) documents	2	0.050	0.700			0.07	\$44.31	\$0.05
Subtotal - DESIGN SERVICE CENTER - DESIGN						4.76		\$3.52
-CENTRAL OFFICE TECHNICIAN								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>.04 based on average of 24 members per group (1/23)</i>								
Analyze order 1st trunk	5	1.000	0.700			3.50	\$43.81	\$2.56
Analyze order addl trunk	5	0.040	0.700			0.14	\$43.81	\$0.10
Complete Cross connect 1st trunk	4	1.000	0.700			2.80	\$43.81	\$2.04
Complete Cross connect addl trunk	4	0.040	0.700			0.11	\$43.81	\$0.08
Complete Loop Qualification 1st trunk	2	1.000	0.700			1.40	\$43.81	\$1.02
Complete Loop Qualification addl trunk	2	0.040	0.700			0.06	\$43.81	\$0.04
Record DVA Test Results 1st trunk	2	1.000	0.700			1.40	\$43.81	\$1.02
Record DVA Test Results addl trunk	2	0.040	0.700			0.06	\$43.81	\$0.04
Post DVA work complete in WFA-DI 1st trunk	2	1.000	0.700			1.40	\$43.81	\$1.02
Post DVA work complete in WFA-DI addl trunk	2	0.040	0.700			0.06	\$43.81	\$0.04
Analyze DD WFADI work request 1st trunk	2	1.000	0.700			1.40	\$43.81	\$1.02
Analyze DD WFADI work request addl trunk	1	0.040	0.700			0.03	\$43.81	\$0.02
Set up of DD test with I&M tech 1st trunk	2	1.000	0.700			1.40	\$43.81	\$1.02
Set up of DD test with I&M tech addl trunk	1	0.040	0.700			0.03	\$43.81	\$0.02
Complete DD work status with CCTI 1st trunk	3	1.000	0.700			2.10	\$43.81	\$1.53
Complete DD work status with CCTI addl trunk	1	0.040	0.700			0.03	\$43.81	\$0.02
Subtotal - CENTRAL OFFICE TECHNICIAN						15.90		\$11.61
-LOAD RESOURCE ADMINISTRATION CENTER (LRAC)								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen order	2	0.700				1.40	\$37.78	\$0.88
Load work request to technician	5	0.700				3.50	\$37.78	\$2.20
Close out work request with technician	3	0.700				2.10	\$37.78	\$1.32
Subtotal - LOAD RESOURCE ADMINISTRATION CENTER (LRAC)						7.00		\$4.41
-INSTALLATION/FIELD TECHNICIAN								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
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 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P 2B+D BRI ISDN INSTALL - MANUAL (con't)								
<i>.20 probability % manual work is required.</i>								
Analyze order	1	1.000	0.700			0.70	\$42.68	\$0.50
Travel to end user premises	21	1.000	0.700			14.70	\$42.68	\$10.46
Complete AP/SAC Point wiring	13	0.200	0.700			1.82	\$42.68	\$1.29
Complete Service Terminal Work	15	0.200	0.700			2.10	\$42.68	\$1.49
Customer Contact	5	1.000	0.700			3.50	\$42.68	\$2.49
Contact CCT-I to work order	3	1.000	0.700			2.10	\$42.68	\$1.49
Complete Performance/Conformance Testing	15	1.000	0.700			10.50	\$42.68	\$7.47
Complete work request with Load Specialist	3	1.000	0.700			2.10	\$42.68	\$1.49
Subtotal - INSTALLATION/FIELD TECHNICIAN						37.52		\$26.69
-SERVICE DELIVERY IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen WFA (Work Force Administration) for circuit	10	0.700				7.00	\$43.81	\$5.11
Verify LNO (Local Network Operation) completion	10	0.700				7.00	\$43.81	\$5.11
Complete performance testing	15	0.700				10.50	\$43.81	\$7.67
Notify customer/co-provider of work completion	5	0.700				3.50	\$43.81	\$2.56
Post order complete in WFA/C (Work Force Administration - Control Module)	10	0.700				7.00	\$43.81	\$5.11
Subtotal - SERVICE DELIVERY IMPLEMENTOR						35.00		\$25.56
-RCMAC								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations - 2B+D	4	0.700				2.80	\$43.81	\$2.04
Subtotal - RCMAC						2.80		\$2.04
-RCMAC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
AIOD - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
AIOD - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
ADDITIONAL CALL APPEARANCE - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
ADDITIONAL CALL APPEARANCE - DMS	5	0.340	0.700			1.19	\$43.81	\$0.87
B CHANNEL CIRCUIT SWITCHED DATA - 5E	8	0.660	0.700			3.70	\$43.81	\$2.70
B CHANNEL CIRCUIT SWITCHED DATA - DMS	8	0.340	0.700			1.90	\$43.81	\$1.39
CALL EXCLUSION (MADN)(PICK ONE) AUTO OR MANUAL - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL EXCLUSION (MADN)(PICK ONE) AUTO OR MANUAL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL FORWARD BUSY LINE CSD - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL FORWARD BUSY LINE CSD - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL FORWARD DON'T ANSWER CSD - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL FORWARD DON'T ANSWER CSD - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P 2B+D BRI ISDN INSTALL - MANUAL (con't)								
CALL FORWARD VARIABLE CSD - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL FORWARD VARIABLE CSD - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL FORWARD BUSY LINE CSV - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL FORWARD BUSY LINE CSV - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL FORWARD DON'T ANSWER CSV - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL FORWARD DON'T ANSWER CSV - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL FORWARD VARIABLE CSV - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL FORWARD VARIABLE CSV - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL HOLD - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL HOLD - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL TRANSFER - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALLING NUMBER DELIVERY BLOCKING/CALL - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALLING NUMBER DELIVERY BLOCKING/CALL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALLING PARTY NUMBER DELIVERY, ONLY, FLAT, ALL - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALLING PARTY NUMBER DELIVERY, ONLY, FLAT, ALL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CONFERENCE CALLING 3 - WAY - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CONFERENCE CALLING 3 - WAY - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
D CHANNEL PACKET SWITCHED DATA - 5E	8	0.660	0.700			3.20	\$43.81	\$2.70
D CHANNEL PACKET SWITCHED DATA - DMS	8	0.340	0.700			1.90	\$43.81	\$1.39
DISPLAY NUMBER CALLING LINE IDENTIFICATION (OCLID) - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
DISPLAY/DISPLAYED CALLED NUMBER (ICLID) - 5E	1	0.340	0.700			0.24	\$43.81	\$0.17
DROP - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
INTERCOM (AUTO/GROUP) 2 FEATURES - 5E	2	0.660	0.700			0.92	\$43.81	\$0.67
INTERCOM (AUTO/GROUP) 2 FEATURES - DMS	2	0.340	0.700			0.48	\$43.81	\$0.35
MESSAGE WAITING INDICATOR AUDIBLE/VISUAL - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
MESSAGE WAITING INDICATOR AUDIBLE/VISUAL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
PRIMARY DIRECTORY NUMBER - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
PRIMARY DIRECTORY NUMBER - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
RINGING NORMAL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
SECONDARY DIRECTORY NUMBER - 5E	3	0.660	0.700			1.39	\$43.81	\$1.01
SECONDARY DIRECTORY NUMBER - DMS	3	0.340	0.700			0.71	\$43.81	\$0.52
SHARED CALL APPEARANCE (QTY 2) - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
SHARED CALL APPEARANCE (QTY 2) - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
SPEED CALL 30 - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
SPEED CALL 30 - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
X.25 FLOW CONTROL PARAMETER NEGOTIATION, PER CALL - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
X.25 FLOW CONTROL PARAMETER NEGOTIATION, PER CALL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
X.25 LOGICAL CHANNELS - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
X.25 LOGICAL CHANNELS - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
X.25 THROUGHOUT CLASS NEGOTIATION, PER CALL - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
X.25 THROUGHOUT CLASS NEGOTIATION, PER CALL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
Subtotal - RCMAC						31.07		\$22.68

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P 2B+D BRI ISDN INSTALL - MANUAL (con't)

-NROC- COMPLEX TRANSLATIONS

*.66 & .34 probability is % by switch type
 .003 probability weighting of SLS line counts to ISDN equipped Central Offices
 (137,938 lines to 382 central offices)*

.70 probability reflects 30% reduction to work time estimates ordered

CALL EXCLUSION (MADN) (PICK ONE) AUTO OR MANUAL - ADMIN - 5E	7	0.660	0.003	0.700		0.01	\$41.45	\$0.01
CALL EXCLUSION (MADN) (PICK ONE) AUTO OR MANUAL - MTCE - 5E	7	0.660	0.003	0.700		0.01	\$41.45	\$0.01
CALL FORWARD BUSY LINE CSD - ADMIN - 5E	30	0.660	0.003	0.700		0.04	\$41.45	\$0.03
CALL FORWARD BUSY LINE CSD - MTCE - 5E	30	0.660	0.003	0.700		0.04	\$41.45	\$0.03
CALL FORWARD DON'T ANSWER CSD - ADMIN - 5E	30	0.660	0.003	0.700		0.04	\$41.45	\$0.03
CALL FORWARD DON'T ANSWER CSD - MTCE - 5E	30	0.660	0.003	0.700		0.04	\$41.45	\$0.03
CALL FORWARD DON'T ANSWER CSD - ADMIN - DMS	10	0.340	0.003	0.700		0.01	\$41.45	\$0.00
CALL FORWARD DON'T ANSWER CSD - MTCE - DMS	10	0.340	0.003	0.700		0.01	\$41.45	\$0.00
CALL FORWARD VARIABLE CSD - ADMIN - 5E	30	0.660	0.003	0.700		0.04	\$41.45	\$0.03
CALL FORWARD VARIABLE CSD - MTCE - 5E	30	0.660	0.003	0.700		0.04	\$41.45	\$0.03
CALL FORWARD VARIABLE CSD - ADMIN - DMS	20	0.340	0.003	0.700		0.01	\$41.45	\$0.01
CALL FORWARD VARIABLE CSD - MTCE - DMS	25	0.340	0.003	0.700		0.02	\$41.45	\$0.01
CALL FORWARD BUSY LINE CSV - ADMIN - 5E	30	0.660	0.003	0.700		0.04	\$41.45	\$0.03
CALL FORWARD BUSY LINE CSV - MTCE - 5E	30	0.660	0.003	0.700		0.04	\$41.45	\$0.03
CALL FORWARD DON'T ANSWER CSV - ADMIN - 5E	30	0.660	0.003	0.700		0.04	\$41.45	\$0.03
CALL FORWARD DON'T ANSWER CSV - MTCE - 5E	30	0.660	0.003	0.700		0.04	\$41.45	\$0.03
CALL FORWARD DON'T ANSWER CSV - ADMIN - DMS	10	0.340	0.003	0.700		0.01	\$41.45	\$0.00
CALL FORWARD DON'T ANSWER CSV - MTCE - DMS	10	0.340	0.003	0.700		0.01	\$41.45	\$0.00
CALL FORWARD VARIABLE CSV - ADMIN - 5E	7	0.660	0.003	0.700		0.01	\$41.45	\$0.01
CALL FORWARD VARIABLE CSV - MTCE - 5E	7	0.660	0.003	0.700		0.01	\$41.45	\$0.01
CALL FORWARD VARIABLE CSV - ADMIN - DMS	20	0.340	0.003	0.700		0.01	\$41.45	\$0.01
CALL FORWARD VARIABLE CSV - MTCE - DMS	25	0.340	0.003	0.700		0.02	\$41.45	\$0.01
CALL HOLD - ADMIN - DMS	5	0.340	0.003	0.700		0.00	\$41.45	\$0.00
CALL HOLD - MTCE - DMS	10	0.340	0.003	0.700		0.01	\$41.45	\$0.00
CALL TRANSFER - ADMIN - 5E	7	0.660	0.003	0.700		0.01	\$41.45	\$0.01
CALL TRANSFER - MTCE - 5E	7	0.660	0.003	0.700		0.01	\$41.45	\$0.01
CALL TRANSFER - ADMIN - DMS	10	0.340	0.003	0.700		0.01	\$41.45	\$0.00
CALL TRANSFER - MTCE - DMS	15	0.340	0.003	0.700		0.01	\$41.45	\$0.01
CALLING NUMBER DELIVERY BLOCKING/CALL - ADMIN - 5E	10	0.660	0.003	0.700		0.01	\$41.45	\$0.01
CALLING NUMBER DELIVERY BLOCKING/CALL - MTCE - 5E	10	0.660	0.003	0.700		0.01	\$41.45	\$0.01
CALLING NUMBER DELIVERY BLOCKING/CALL - ADMIN - DMS	20	0.340	0.003	0.700		0.01	\$41.45	\$0.01
CALLING NUMBER DELIVERY BLOCKING/CALL - MTCE - DMS	20	0.340	0.003	0.700		0.01	\$41.45	\$0.01
COMMON BLOCK - ADMIN - 5E	10	0.660	0.003	0.700		0.01	\$41.45	\$0.01
COMMON BLOCK - MTCE - 5E	10	0.660	0.003	0.700		0.01	\$41.45	\$0.01
COMMON BLOCK - ADMIN - DMS	335	0.340	0.003	0.700		0.24	\$41.45	\$0.17
COMMON BLOCK - MTCE - DMS	580	0.340	0.003	0.700		0.41	\$41.45	\$0.29
CONFERENCE CALLING 3 WAY - ADMIN - 5E	7	0.660	0.003	0.700		0.01	\$41.45	\$0.01

NONRECURRING COST DETAIL SUMMARY

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 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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 Date: 01/17/03

<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P 2B+D BRI ISDN INSTALL - MANUAL (con't)								
CONFERENCE CALLING 3 WAY - MTCE - 5E	7	0.660	0.003	0.700		0.01	\$41.45	\$0.01
D CHANNEL PACKET SWITCHED DATA - ADMIN - DMS	15	0.340	0.003	0.700		0.01	\$41.45	\$0.01
D CHANNEL PACKET SWITCHED DATA - MTCE - DMS	10	0.340	0.003	0.700		0.01	\$41.45	\$0.00
DROP - ADMIN - 5E	7	0.660	0.003	0.700		0.01	\$41.45	\$0.01
DROP - MTCE - 5E	7	0.660	0.003	0.700		0.01	\$41.45	\$0.01
INTERCOM (AUTO/GROUP) 2 FEATURES - ADMIN - DMS	15	0.340	0.003	0.700		0.01	\$41.45	\$0.01
INTERCOM (AUTO/GROUP) 2 FEATURES - MTCE - DMS	15	0.340	0.003	0.700		0.01	\$41.45	\$0.01
MESSAGE WAITING INDICATOR AUDIBLE/VISUAL - ADMIN - 5E	7	0.660	0.003	0.700		0.01	\$41.45	\$0.01
MESSAGE WAITING INDICATOR AUDIBLE/VISUAL - MTCE - 5E	7	0.660	0.003	0.700		0.01	\$41.45	\$0.01
SPEED CALL 30 - ADMIN - 5E	7	0.660	0.003	0.700		0.01	\$41.45	\$0.01
SPEED CALL 30 - MTCE - 5E	7	0.660	0.003	0.700		0.01	\$41.45	\$0.01
SPEED CALL 30 - ADMIN - DMS	10	0.340	0.003	0.700		0.01	\$41.45	\$0.00
SPEED CALL 30 - MTCE - DMS	10	0.340	0.003	0.700		0.01	\$41.45	\$0.00
STANDARD CONFIGURATION GROUP - ADMIN - 5E	30	0.660	0.003	0.700		0.04	\$41.45	\$0.03
STANDARD CONFIGURATION GROUP - MTCE - 5E	30	0.660	0.003	0.700		0.04	\$41.45	\$0.03
Subtotal - NROC- COMPLEX TRANSLATIONS						1.55		\$1.07
Total For Service:						161.98		\$114.77

NONRECURRING COST DETAIL SUMMARY

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Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P 2B+D BRI ISDN INSTALL - MANUAL (con't)

14267	Direct Cost							\$114.77
14268								
14269								
14270								
14271								
14272	Directly Assigned							
14273	Product Management Expense					D14273*E14267	0.040393	\$4.64
14274	Sales Expense					D14274*E14267	0.014960	\$1.72
14275	Product Advertising Expense					D14275*E14267	0.000000	\$0.00
14276	Business Fees (Other Operating Taxes)					D14276*Sum(E14267:E14275)	0.042595	\$5.16
14277	Directly Assigned Costs					Sum(E14267:E14276)		\$11.51
14278								
14279	Total Direct Costs					E14267+E14277		\$126.28
14280								
14281	Directly Attributed							
14282	Network Operations					D14282*E14279	0.056129	\$7.09
14283	Network Support Assets					D14283*E14279	0.014074	\$1.78
14284	General Support Assets					D14284*E14279	0.057904	\$7.31
14285	General Purpose Computers					D14285*E14279	0.040926	\$5.17
14286	Uncollectible					D14286*E14279	0.001136	\$0.14
14287	Accounting & Finance Expense					D14287*E14279	0.010471	\$1.32
14288	Human Resources Expense					D14288*E14279	0.009808	\$1.24
14289	Information Management Expense					D14289*E14279	0.068149	\$8.61
14290	Intangibles					D14290*E14279	0.002634	\$0.33
14291	Directly Attributed Costs					Sum(E14282:E14290)		\$32.99
14292								
14293	TELRIC					E14282+E14291		\$159.27
14294								
14295	Common							
14296	Executive Expense					D14296*E14293	0.008052	\$1.28
14297	Planning Expense					D14297*E14293	0.000682	\$0.11
14298	External Relations Expense					D14298*E14293	0.009631	\$1.53
14299	Legal Expense					D14299*E14293	0.007338	\$1.17
14300	Other Procurement Expense					D14300*E14293	0.002772	\$0.44
14301	Research & Development Expense					D14301*E14293	0.000042	\$0.01
14302	Other General and Admin Expense					D14302*E14293	0.019104	\$3.04
14303	Common Costs					Sum(E14296:E14302)		\$7.58
14304								
14305	TELRIC + Common Costs					E14293+E14303		\$166.85

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P 2B+D BRI ISDN DISCONNECT - MECHANIZED								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER						6.00		\$4.00
-LOOP PROVISIONING CENTER								
<i>Probability is % manual work required. Commission staff ordered.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Clearing time per RMA(Req for man asst)	11.25	0.150	0.700			1.18	\$37.78	\$0.74
Subtotal - LOOP PROVISIONING CENTER						1.18		\$0.74
-DESIGN SERVICE CENTER - DESIGN								
<i>.10 Probability % manual work is required.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Order handling/screening	5	0.100	0.700			0.35	\$44.31	\$0.26
Generic Order Control order log	6	0.100	0.700			0.42	\$44.31	\$0.31
Enter Work Authorization Mask	5	0.100	0.700			0.35	\$44.31	\$0.26
Disconnect Circuit	5	0.100	0.700			0.35	\$44.31	\$0.26
Distribute Word Documents	2	0.050	0.700			0.07	\$44.31	\$0.05
Subtotal - DESIGN SERVICE CENTER - DESIGN						1.54		\$1.14
-CENTRAL OFFICE TECHNICIAN								
<i>Time estimate(s) ordered by commission staff.</i>								
<i>.04 based on average of 24 members per group (1/23)</i>								
Analyze order 1st trunk	2	1.000				2.00	\$43.81	\$1.46
Analyze order addl trunk	2	0.040				0.08	\$43.81	\$0.06
Remove cross-connect 1st trunk	3	1.000				3.00	\$43.81	\$2.19
Remove cross-connect addl trunk	3	0.040				0.12	\$43.81	\$0.09
Subtotal - CENTRAL OFFICE TECHNICIAN						5.20		\$3.80
-SERVICE DELIVERY IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screeen WFA (Work Force Administration) for circuit	5	0.700				3.50	\$43.81	\$2.56
Contact Customer	5	0.700				3.50	\$43.81	\$2.56
Complete circuit in WFA/C (Work Force Administration - Control Module)	5	0.700				3.50	\$43.81	\$2.56

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P 2B+D BRI ISDN DISCONNECT - MECHANIZED (con't)								
Subtotal - SERVICE DELIVERY IMPLEMENTOR						10.50		\$7.67
-RCMAC								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations - 2B+D	4	0.700				2.80	\$43.81	\$2.04
Subtotal - RCMAC						2.80		\$2.04
-RCMAC								
<i>.66 & .34 probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
AIOD - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
AIOD - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
ADDITIONAL CALL APPEARANCE - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
ADDITIONAL CALL APPEARANCE - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
B CHANNEL CIRCUIT SWITCHED DATA - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
B CHANNEL CIRCUIT SWITCHED DATA - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL EXCLUSION (MADN)(PICK ONE) AUTO OR MANUAL - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL EXCLUSION (MADN)(PICK ONE) AUTO OR MANUAL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL FORWARD BUSY LINE CSD - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL FORWARD BUSY LINE CSD - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL FORWARD DON'T ANSWER CSD - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL FORWARD DON'T ANSWER CSD - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL FORWARD VARIABLE CSD - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL FORWARD VARIABLE CSD - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL FORWARD BUSY LINE CSV - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL FORWARD BUSY LINE CSV - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL FORWARD DON'T ANSWER CSV - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL FORWARD DON'T ANSWER CSV - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL FORWARD VARIABLE CSV - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL FORWARD VARIABLE CSV - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL HOLD - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL HOLD - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL TRANSFER - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALLING NUMBER DELIVERY BLOCKING/CALL - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALLING NUMBER DELIVERY BLOCKING/CALL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALLING PARTY NUMBER DELIVERY, ONLY, FLAT, ALL - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALLING PARTY NUMBER DELIVERY, ONLY, FLAT, ALL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CONFERENCE CALLING 3 - WAY - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CONFERENCE CALLING 3 - WAY - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
D CHANNEL PACKET SWITCHED DATA - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
D CHANNEL PACKET SWITCHED DATA - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
DISPLAY NUMBER CALLING LINE IDENTIFICATION (OCLID) - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P 2B+D BRI ISDN DISCONNECT - MECHANIZED (con't)								
DISPLAY/DISPLAYED CALLED NUMBER (ICLID) - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
DROP - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
INTERCOM (AUTO/GROUP) 2 FEATURES - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
INTERCOM (AUTO/GROUP) 2 FEATURES - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
MESSAGE WAITING INDICATOR AUDIBLE/VISUAL - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
MESSAGE WAITING INDICATOR AUDIBLE/VISUAL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
PRIMARY DIRECTORY NUMBER - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
PRIMARY DIRECTORY NUMBER - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
RINGING NORMAL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
SECONDARY DIRECTORY NUMBER - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
SECONDARY DIRECTORY NUMBER - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
SHARED CALL APPEARANCE (QTY 2) - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
SHARED CALL APPEARANCE (QTY 2) - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
SPEED CALL 30 - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
SPEED CALL 30 - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
X.25 FLOW CONTROL PARAMETER NEGOTIATION, PER CALL - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
X.25 FLOW CONTROL PARAMETER NEGOTIATION, PER CALL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
X.25 LOGICAL CHANNELS - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
X.25 LOGICAL CHANNELS - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
X.25 THROUGHOUT CLASS NEGOTIATION, PER CALL - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
X.25 THROUGHOUT CLASS NEGOTIATION, PER CALL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
Subtotal - RCMAC						18.44		\$13.46
Total For Service:						45.66		\$32.85

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

NEW UNE-P 2B+D BRI ISDN DISCONNECT - MECHANIZED (con't)

14447	Direct Cost							\$32.85
14448								
14449								
14450								
14451								
14452	Directly Assigned							
14453	Product Management Expense			D14453*E14447			0.040393	\$1.33
14454	Sales Expense			D14454*E14447			0.014960	\$0.49
14455	Product Advertising Expense			D14455*E14447			0.000000	\$0.00
14456	Business Fees (Other Operating Taxes)			D14456*Sum(E14447:E14455)			0.042595	\$1.48
14457	Directly Assigned Costs			Sum(E14447:E14456)				\$3.30
14458								
14459	Total Direct Costs			E14447+E14457				\$36.15
14460								
14461	Directly Attributed							
14462	Network Operations			D14462*E14459			0.056129	\$2.03
14463	Network Support Assets			D14463*E14459			0.014074	\$0.51
14464	General Support Assets			D14464*E14459			0.057904	\$2.09
14465	General Purpose Computers			D14465*E14459			0.040926	\$1.48
14466	Uncollectible			D14466*E14459			0.001136	\$0.04
14467	Accounting & Finance Expense			D14467*E14459			0.010471	\$0.38
14468	Human Resources Expense			D14468*E14459			0.009808	\$0.35
14469	Information Management Expense			D14469*E14459			0.068149	\$2.46
14470	Intangibles			D14470*E14459			0.002634	\$0.10
14471	Directly Attributed Costs			Sum(E14462:E14470)				\$9.44
14472								
14473	TELRIC			E14462+E14471				\$45.59
14474								
14475	Common							
14476	Executive Expense			D14476*E14473			0.008052	\$0.37
14477	Planning Expense			D14477*E14473			0.000682	\$0.03
14478	External Relations Expense			D14478*E14473			0.009631	\$0.44
14479	Legal Expense			D14479*E14473			0.007338	\$0.33
14480	Other Procurement Expense			D14480*E14473			0.002772	\$0.13
14481	Research & Development Expense			D14481*E14473			0.000042	\$0.00
14482	Other General and Admin Expense			D14482*E14473			0.019104	\$0.87
14483	Common Costs			Sum(E14476:E14482)				\$2.17
14484								
14485	TELRIC + Common Costs			E14473+E14483				\$47.77

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P 2B+D BRI ISDN DISCONNECT - MANUAL								
DISCONNECT								
-INTERCONNECT SERVICE CENTER								
<i>NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
<i>Reviews LSR for completeness and accuracy, validate circuit/trunks belongs to the co-provider</i>								
Receive LSR	3	1.000	0.700			2.10	\$39.16	\$1.37
<i>Verifies existing account (accesses CSR in BOSS/CARS) and obtains closing billing address if applicable</i>								
Verify existing account	2	1.000	0.700			1.40	\$39.16	\$0.91
<i>Type, review and submit to customer the Firm Order Confirmation (FOC)</i>								
Review FOC	2	1.000	0.700			1.40	\$39.16	\$0.91
<i>Input disconnect order into the service order processor (manually typing and formatting of all order for billing and provisioning)</i>								
Issue service order	10	1.000	0.700			7.00	\$39.16	\$4.57
<i>Populate required fields</i>								
Customer Request Management (CRM)	3	1.000	0.700			2.10	\$39.16	\$1.37
<i>Ensure order is successfully distributed to the systems and is ready for provisioning</i>								
Service Order Analysis & Control (SOAC)	3	1.000	0.700			2.10	\$39.16	\$1.37
Subtotal - INTERCONNECT SERVICE CENTER						16.10		\$10.51
-LOOP PROVISIONING CENTER								
<i>Probability is % manual work required. Commission staff ordered.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Clearing time per RMA(Req for man asst)	11.25	0.150	0.700			1.18	\$37.78	\$0.74
Subtotal - LOOP PROVISIONING CENTER						1.18		\$0.74
-DESIGN SERVICE CENTER - DESIGN								
<i>PROB #1 = Probability % manual work is required.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Order handling/screening	5	0.100	0.700			0.35	\$44.31	\$0.26
Generic Order Control order log	6	0.100	0.700			0.42	\$44.31	\$0.31
Enter Work Authorization Mask	5	0.100	0.700			0.35	\$44.31	\$0.26
Disconnect Circuit	5	0.100	0.700			0.35	\$44.31	\$0.26
Distribute Word Documents	2	0.050	0.700			0.07	\$44.31	\$0.05
Subtotal - DESIGN SERVICE CENTER - DESIGN						1.54		\$1.14

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P 2B+D BRI ISDN DISCONNECT - MANUAL (con't)								
-CENTRAL OFFICE TECHNICIAN								
<i>Time estimate(s) ordered by commission staff.</i>								
<i>PROB #1 = average number per trunk group</i>								
<i>.04 based on average of 24 members per group (1/23)</i>								
Analyze order 1st trunk	2	1.000				2.00	\$43.81	\$1.46
Analyze order addl trunk	2	0.040				0.08	\$43.81	\$0.06
Remove cross-connect 1st trunk	3	1.000				3.00	\$43.81	\$2.19
Remove cross-connect addl trunk	3	0.040				0.12	\$43.81	\$0.09
Subtotal - CENTRAL OFFICE TECHNICIAN						5.20		\$3.80
-SERVICE DELIVERY IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen WFA (Work Force Administration) for circuit	5	1.000	0.700			3.50	\$43.81	\$2.56
Contact Customer	5	1.000	0.700			3.50	\$43.81	\$2.56
Complete circuit in WFA/C (Work Force Administration - Control Module)	5	1.000	0.700			3.50	\$43.81	\$2.56
Subtotal - SERVICE DELIVERY IMPLEMENTOR						10.50		\$7.67
-RCMAC								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations - 2B+D	4	0.700				2.80	\$43.81	\$2.04
Subtotal - RCMAC						2.80		\$2.04
-RCMAC								
<i>1st probability is % by switch type</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
AIOD - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
AIOD - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
ADDITIONAL CALL APPEARANCE - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
ADDITIONAL CALL APPEARANCE - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
B CHANNEL CIRCUIT SWITCHED DATA - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
B CHANNEL CIRCUIT SWITCHED DATA - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL EXCLUSION (MADN)(PICK ONE) AUTO OR MANUAL - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL EXCLUSION (MADN)(PICK ONE) AUTO OR MANUAL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL FORWARD BUSY LINE CSD - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL FORWARD BUSY LINE CSD - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL FORWARD DON'T ANSWER CSD - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL FORWARD DON'T ANSWER CSD - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL FORWARD VARIABLE CSD - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL FORWARD VARIABLE CSD - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL FORWARD BUSY LINE CSV - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
NEW UNE-P 2B+D BRI ISDN DISCONNECT - MANUAL (con't)								
CALL FORWARD BUSY LINE CSV - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL FORWARD DON'T ANSWER CSV - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL FORWARD DON'T ANSWER CSV - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL FORWARD VARIABLE CSV - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL FORWARD VARIABLE CSV - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL HOLD - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALL HOLD - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALL TRANSFER - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALLING NUMBER DELIVERY BLOCKING/CALL - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALLING NUMBER DELIVERY BLOCKING/CALL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CALLING PARTY NUMBER DELIVERY, ONLY, FLAT, ALL - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CALLING PARTY NUMBER DELIVERY, ONLY, FLAT, ALL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
CONFERENCE CALLING 3 - WAY - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
CONFERENCE CALLING 3 - WAY - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
D CHANNEL PACKET SWITCHED DATA - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
D CHANNEL PACKET SWITCHED DATA - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
DISPLAY NUMBER CALLING LINE IDENTIFICATION (OCLID) - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
DISPLAY/DISPLAYED CALLED NUMBER (ICLID) - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
DROP - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
INTERCOM (AUTO/GROUP) 2 FEATURES - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
INTERCOM (AUTO/GROUP) 2 FEATURES - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
MESSAGE WAITING INDICATOR AUDIBLE/VISUAL - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
MESSAGE WAITING INDICATOR AUDIBLE/VISUAL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
PRIMARY DIRECTORY NUMBER - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
PRIMARY DIRECTORY NUMBER - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
RINGING NORMAL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
SECONDARY DIRECTORY NUMBER - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
SECONDARY DIRECTORY NUMBER - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
SHARED CALL APPEARANCE (QTY 2) - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
SHARED CALL APPEARANCE (QTY 2) - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
SPEED CALL 30 - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
SPEED CALL 30 - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
X.25 FLOW CONTROL PARAMETER NEGOTIATION, PER CALL - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
X.25 FLOW CONTROL PARAMETER NEGOTIATION, PER CALL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
X.25 LOGICAL CHANNELS - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
X.25 LOGICAL CHANNELS - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
X.25 THROUGHOUT CLASS NEGOTIATION, PER CALL - 5E	1	0.660	0.700			0.46	\$43.81	\$0.34
X.25 THROUGHOUT CLASS NEGOTIATION, PER CALL - DMS	1	0.340	0.700			0.24	\$43.81	\$0.17
Subtotal - RCMAC						18.44		\$13.46
Total For Service:						55.76		\$39.36

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A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

NEW UNE-P 2B+D BRI ISDN DISCONNECT - MANUAL (con't)

14627 Direct Cost								\$39.36
14628								
14629								
14630								
14631								
14632 Directly Assigned								
14633 Product Management Expense								
14634 Sales Expense								
14635 Product Advertising Expense								
14636 Business Fees (Other Operating Taxes)								
14637 Directly Assigned Costs								
14638								
14639 Total Direct Costs								\$43.31
14640								
14641 Directly Attributed								
14642 Network Operations								
14643 Network Support Assets								
14644 General Support Assets								
14645 General Purpose Computers								
14646 Uncollectible								
14647 Accounting & Finance Expense								
14648 Human Resources Expense								
14649 Information Management Expense								
14650 Intangibles								
14651 Directly Attributed Costs								
14652								
14653 TELRIC								\$54.62
14654								
14655 Common								
14656 Executive Expense								
14657 Planning Expense								
14658 External Relations Expense								
14659 Legal Expense								
14660 Other Procurement Expense								
14661 Research & Development Expense								
14662 Other General and Admin Expense								
14663 Common Costs								
14664								
14665 TELRIC + Common Costs								\$57.22

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
CUSTOM ROUTING- OPERATOR, DA DEVELOPMENT PER LCC								
ADD								
-ACCOUNT MANAGER								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ISSUE FORMS/TECH SUPPORT	120	1.000			0.700	84.00	\$56.97	\$79.76
Subtotal - ACCOUNT MANAGER						84.00		\$79.76
-CT TECHNICAL SUPPORT								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
PROVISION FORMS	120	1.000			0.700	84.00	\$56.97	\$79.76
Subtotal - CT TECHNICAL SUPPORT						84.00		\$79.76
Total For Service:						168.00		\$159.52

NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CUSTOM ROUTING- OPERATOR, DA DEVELOPMENT PER LCC (con't)

14717	Direct Cost							\$159.52
14718								
14719								
14720								
14721								
14722	Directly Assigned							
14723	Product Management Expense			D14723*E14717			0.040393	\$6.44
14724	Sales Expense			D14724*E14717			0.014960	\$2.39
14725	Product Advertising Expense			D14725*E14717			0.000000	\$0.00
14726	Business Fees (Other Operating Taxes)			D14726*Sum(E14717:E14725)			0.042595	\$7.17
14727	Directly Assigned Costs			Sum(E14717:E14726)				\$16.00
14728								
14729	Total Direct Costs			E14717+E14727				\$175.52
14730								
14731	Directly Attributed							
14732	Network Operations			D14732*E14729			0.056129	\$9.85
14733	Network Support Assets			D14733*E14729			0.014074	\$2.47
14734	General Support Assets			D14734*E14729			0.057904	\$10.16
14735	General Purpose Computers			D14735*E14729			0.040926	\$7.18
14736	Uncollectible			D14736*E14729			0.001136	\$0.20
14737	Accounting & Finance Expense			D14737*E14729			0.010471	\$1.84
14738	Human Resources Expense			D14738*E14729			0.009808	\$1.72
14739	Information Management Expense			D14739*E14729			0.068149	\$11.96
14740	Intangibles			D14740*E14729			0.002634	\$0.46
14741	Directly Attributed Costs			Sum(E14732:E14740)				\$45.85
14742								
14743	TELRIC			E14732+E14741				\$221.37
14744								
14745	Common							
14746	Executive Expense			D14746*E14743			0.008052	\$1.78
14747	Planning Expense			D14747*E14743			0.000682	\$0.15
14748	External Relations Expense			D14748*E14743			0.009631	\$2.13
14749	Legal Expense			D14749*E14743			0.007338	\$1.62
14750	Other Procurement Expense			D14750*E14743			0.002772	\$0.61
14751	Research & Development Expense			D14751*E14743			0.000042	\$0.01
14752	Other General and Admin Expense			D14752*E14743			0.019104	\$4.23
14753	Common Costs			Sum(E14746:E14752)				\$10.54
14754								
14755	TELRIC + Common Costs			E14743+E14753				\$231.91

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
CUSTOM ROUTING- OPERATOR, DA INSTALLATION PER SWITCH								
ADD								
-ACCOUNT MANAGER								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
ISSUE FORMS/COMPLEX TRANS	30	1.000			0.700	21.00	\$56.97	\$19.94
Subtotal - ACCOUNT MANAGER						21.00		\$19.94
-COMPLEX TRANSLATIONS								
<i>Probability weightings are the percent by switch type.</i>								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
PROV/TEST LCC DMS100	240	0.340			0.700	57.12	\$41.45	\$39.46
PROV/TEST LCC 5E,DMS10	180	0.660			0.700	83.16	\$41.45	\$57.45
Subtotal - COMPLEX TRANSLATIONS						140.28		\$96.91
Total For Service:						161.28		\$116.85

NONRECURRING COST DETAIL SUMMARY

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

CUSTOM ROUTING- OPERATOR, DA INSTALLATION PER SWITCH (con't)

14807 Direct Cost								\$116.85
14808								
14809								
14810								
14811								
14812 Directly Assigned								
14813 Product Management Expense								
14814 Sales Expense								
14815 Product Advertising Expense								
14816 Business Fees (Other Operating Taxes)								
14817 Directly Assigned Costs								
14818								
14819 Total Direct Costs								\$128.57
14820								
14821 Directly Attributed								
14822 Network Operations								
14823 Network Support Assets								
14824 General Support Assets								
14825 General Purpose Computers								
14826 Uncollectible								
14827 Accounting & Finance Expense								
14828 Human Resources Expense								
14829 Information Management Expense								
14830 Intangibles								
14831 Directly Attributed Costs								
14832								
14833 TELRIC								\$162.16
14834								
14835 Common								
14836 Executive Expense								
14837 Planning Expense								
14838 External Relations Expense								
14839 Legal Expense								
14840 Other Procurement Expense								
14841 Research & Development Expense								
14842 Other General and Admin Expense								
14843 Common Costs								
14844								
14845 TELRIC + Common Costs								\$169.88

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

PLANNER VERIFICATION Per Manhole

ADD

-TACTICAL PLANNING

.7 probability reflects 30% reduction to work time estimates ordered.

Records Review for manhole verification

15	1.000		0.700	10.50	\$46.18	\$8.08
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Subtotal - TACTICAL PLANNING				10.50		\$8.08
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Total For Service:				10.50		\$8.08
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NONRECURRING COST DETAIL SUMMARY

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

PLANNER VERIFICATION Per Manhole (con't)

14897 Direct Cost								\$8.08
14898								
14899								
14900								
14901								
14902 Directly Assigned								
14903 Product Management Expense								
14904 Sales Expense								
14905 Product Advertising Expense								
14906 Business Fees (Other Operating Taxes)								
14907 Directly Assigned Costs								
14908								
14909 Total Direct Costs								\$8.89
14910								
14911 Directly Attributed								
14912 Network Operations								
14913 Network Support Assets								
14914 General Support Assets								
14915 General Purpose Computers								
14916 Uncollectible								
14917 Accounting & Finance Expense								
14918 Human Resources Expense								
14919 Information Management Expense								
14920 Intangibles								
14921 Directly Attributed Costs								
14922								
14923 TELRIC								\$11.22
14924								
14925 Common								
14926 Executive Expense								
14927 Planning Expense								
14928 External Relations Expense								
14929 Legal Expense								
14930 Other Procurement Expense								
14931 Research & Development Expense								
14932 Other General and Admin Expense								
14933 Common Costs								
14934								
14935 TELRIC + Common Costs								\$11.75

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
MANHOLE VERIFICATION INSPECTOR Per Manhole								
ADD								
-OUTSIDE PLANT ENGINEERING - FIELD ENGR. (OSP)								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Inspector time during manhole verification	90	1.000			0.700	63.00	\$51.76	\$54.35
Subtotal - OUTSIDE PLANT ENGINEERING - FIELD ENGR. (OSP)						63.00		\$54.35
Total For Service:						63.00		\$54.35

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

MANHOLE VERIFICATION INSPECTOR Per Manhole (con't)

14987 Direct Cost								\$54.35
14988								
14989								
14990								
14991								
14992 Directly Assigned								
14993 Product Management Expense								
14994 Sales Expense								
14995 Product Advertising Expense								
14996 Business Fees (Other Operating Taxes)								
14997 Directly Assigned Costs								
14998								
14999 Total Direct Costs								\$59.80
15000								
15001 Directly Attributed								
15002 Network Operations								
15003 Network Support Assets								
15004 General Support Assets								
15005 General Purpose Computers								
15006 Uncollectible								
15007 Accounting & Finance Expense								
15008 Human Resources Expense								
15009 Information Management Expense								
15010 Intangibles								
15011 Directly Attributed Costs								
15012								
15013 TELRIC								\$75.42
15014								
15015 Common								
15016 Executive Expense								
15017 Planning Expense								
15018 External Relations Expense								
15019 Legal Expense								
15020 Other Procurement Expense								
15021 Research & Development Expense								
15022 Other General and Admin Expense								
15023 Common Costs								
15024								
15025 TELRIC + Common Costs								\$79.01

Cost Calculation	Cost Factor	Cost
B	C	E

D14993*E14987	0.040393	\$2.20
D14994*E14987	0.014960	\$0.81
D14995*E14987	0.000000	\$0.00
D14996*Sum(E14987:E14995)	0.042595	\$2.44
Sum(E14987:E14996)		\$5.45
E14987+E14997		\$59.80
D15002*E14999	0.056129	\$3.36
D15003*E14999	0.014074	\$0.84
D15004*E14999	0.057904	\$3.46
D15005*E14999	0.040926	\$2.45
D15006*E14999	0.001136	\$0.07
D15007*E14999	0.010471	\$0.63
D15008*E14999	0.009808	\$0.59
D15009*E14999	0.068149	\$4.08
D15010*E14999	0.002634	\$0.16
Sum(E15002:E15010)		\$15.62

E15002+E15011		\$75.42
D15016*E15013	0.008052	\$0.61
D15017*E15013	0.000682	\$0.05
D15018*E15013	0.009631	\$0.73
D15019*E15013	0.007338	\$0.55
D15020*E15013	0.002772	\$0.21
D15021*E15013	0.000042	\$0.00
D15022*E15013	0.019104	\$1.44
Sum(E15016:E15022)		\$3.59

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

MANHOLE MAKE-READY INSPECTOR Per Manhole

ADD

-OUTSIDE PLANT ENGINEERING - FIELD ENGR. (OSP)

.7 probability reflects 30% reduction to work time estimates ordered.

Inspector time during manhole innerduct placement

240	1.000			0.700	168.00	\$51.76	\$144.93
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Subtotal - OUTSIDE PLANT ENGINEERING - FIELD ENGR. (OSP)						168.00	\$144.93
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Total For Service:						168.00	\$144.93
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

MANHOLE MAKE-READY INSPECTOR Per Manhole (con't)

15077	Direct Cost							\$144.93
15078								
15079								
15080								
15081								
15082	Directly Assigned							
15083	Product Management Expense			D15083*E15077			0.040393	\$5.85
15084	Sales Expense			D15084*E15077			0.014960	\$2.17
15085	Product Advertising Expense			D15085*E15077			0.000000	\$0.00
15086	Business Fees (Other Operating Taxes)			D15086*Sum(E15077:E15085)			0.042595	\$6.51
15087	Directly Assigned Costs			Sum(E15077:E15086)				\$14.54
15088								
15089	Total Direct Costs			E15077+E15087				\$159.47
15090								
15091	Directly Attributed							
15092	Network Operations			D15092*E15089			0.056129	\$8.95
15093	Network Support Assets			D15093*E15089			0.014074	\$2.24
15094	General Support Assets			D15094*E15089			0.057904	\$9.23
15095	General Purpose Computers			D15095*E15089			0.040926	\$6.53
15096	Uncollectible			D15096*E15089			0.001136	\$0.18
15097	Accounting & Finance Expense			D15097*E15089			0.010471	\$1.67
15098	Human Resources Expense			D15098*E15089			0.009808	\$1.56
15099	Information Management Expense			D15099*E15089			0.068149	\$10.87
15100	Intangibles			D15100*E15089			0.002634	\$0.42
15101	Directly Attributed Costs			Sum(E15092:E15100)				\$41.66
15102								
15103	TELRIC			E15092+E15101				\$201.12
15104								
15105	Common							
15106	Executive Expense			D15106*E15103			0.008052	\$1.62
15107	Planning Expense			D15107*E15103			0.000682	\$0.14
15108	External Relations Expense			D15108*E15103			0.009631	\$1.94
15109	Legal Expense			D15109*E15103			0.007338	\$1.48
15110	Other Procurement Expense			D15110*E15103			0.002772	\$0.56
15111	Research & Development Expense			D15111*E15103			0.000042	\$0.01
15112	Other General and Admin Expense			D15112*E15103			0.019104	\$3.84
15113	Common Costs			Sum(E15106:E15112)				\$9.58
15114								
15115	TELRIC + Common Costs			E15103+E15113				\$210.70

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
RIGHT-OF-WAY INQUIRY PER INQUIRY								
ADD								
-COLLOCATION PROJECT MANAEMENT CENTER - CPMC								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
Review for completeness and resolve discrepancies	30	1.000			0.700	21.00	\$56.97	\$19.94
Create log in database with appropriate dates.	20	1.000			0.700	14.00	\$56.97	\$13.29
Based on information provided, determine and verify field engineering contacts	15	1.000			0.700	10.50	\$56.97	\$9.97
Make copies for appropriate work groups and distribute	60	1.000			0.700	42.00	\$56.97	\$39.88
Act as point of contact between engineering and acct exec for any issues	75	1.000			0.700	52.50	\$56.97	\$49.85
Track and escalate as required to ensure that time frames are met	45	1.000			0.700	31.50	\$56.97	\$29.91
Subtotal - COLLOCATION PROJECT MANAEMENT CENTER - CPMC						171.50		\$162.84
-RIGHT OF WAY MANAGER								
<i>.7 probability reflects 30% reduction to work time estimates ordered.</i>								
OSP staff manager receives request from CPMC, forwards to state row manager	15	1.000			0.700	10.50	\$51.76	\$9.06
State ROW manager gathers easement documents, forwards back to CPMC	120	1.000			0.700	84.00	\$51.76	\$72.46
Subtotal - RIGHT OF WAY MANAGER						94.50		\$81.52
Total For Service:						266.00		\$244.36

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

RIGHT-OF-WAY INQUIRY PER INQUIRY (con't)

15167 Direct Cost								\$244.36
15168								
15169								
15170								
15171								
15172 Directly Assigned								
15173 Product Management Expense								
15174 Sales Expense								
15175 Product Advertising Expense								
15176 Business Fees (Other Operating Taxes)								
15177 Directly Assigned Costs								
15178								
15179 Total Direct Costs								\$268.87
15180								
15181 Directly Attributed								
15182 Network Operations								
15183 Network Support Assets								
15184 General Support Assets								
15185 General Purpose Computers								
15186 Uncollectible								
15187 Accounting & Finance Expense								
15188 Human Resources Expense								
15189 Information Management Expense								
15190 Intangibles								
15191 Directly Attributed Costs								
15192								
15193 TELRIC								\$339.11
15194								
15195 Common								
15196 Executive Expense								
15197 Planning Expense								
15198 External Relations Expense								
15199 Legal Expense								
15200 Other Procurement Expense								
15201 Research & Development Expense								
15202 Other General and Admin Expense								
15203 Common Costs								
15204								
15205 TELRIC + Common Costs								\$355.26

Cost Calculation	Cost Factor	Cost
B	C	E

D15173*E15167	0.040393	\$9.87
D15174*E15167	0.014960	\$3.66
D15175*E15167	0.000000	\$0.00
D15176*Sum(E15167:E15175)	0.042595	\$10.98
Sum(E15167:E15176)		\$24.51
E15167+E15177		\$268.87
D15182*E15179	0.056129	\$15.09
D15183*E15179	0.014074	\$3.78
D15184*E15179	0.057904	\$15.57
D15185*E15179	0.040926	\$11.00
D15186*E15179	0.001136	\$0.31
D15187*E15179	0.010471	\$2.82
D15188*E15179	0.009808	\$2.64
D15189*E15179	0.068149	\$18.32
D15190*E15179	0.002634	\$0.71
Sum(E15182:E15190)		\$70.24

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

RIGHT-OF-WAY DOCUMENT PREPARATION

ADD

-RIGHT OF WAY MANAGER

.7 probability reflects 30% reduction to work time estimates ordered.

Prepare Quit Claim deed when requested by CLEC

120	1.000			0.700	84.00	\$51.76	\$72.46
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Subtotal - RIGHT OF WAY MANAGER					84.00		\$72.46
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Total For Service:					84.00		\$72.46
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

RIGHT-OF-WAY DOCUMENT PREPARATION (con't)

15257 Direct Cost								\$72.46
15258								
15259								
15260								
15261								
15262 Directly Assigned								
15263 Product Management Expense								
15264 Sales Expense								
15265 Product Advertising Expense								
15266 Business Fees (Other Operating Taxes)								
15267 Directly Assigned Costs								
15268								
15269 Total Direct Costs								\$79.73
15270								
15271 Directly Attributed								
15272 Network Operations								
15273 Network Support Assets								
15274 General Support Assets								
15275 General Purpose Computers								
15276 Uncollectible								
15277 Accounting & Finance Expense								
15278 Human Resources Expense								
15279 Information Management Expense								
15280 Intangibles								
15281 Directly Attributed Costs								
15282								
15283 TELRIC								\$100.56
15284								
15285 Common								
15286 Executive Expense								
15287 Planning Expense								
15288 External Relations Expense								
15289 Legal Expense								
15290 Other Procurement Expense								
15291 Research & Development Expense								
15292 Other General and Admin Expense								
15293 Common Costs								
15294								
15295 TELRIC + Common Costs								\$105.35

Cost Calculation	Cost Factor	Cost
B	C	E

D15263*E15257	0.040393	\$2.93
D15264*E15257	0.014960	\$1.08
D15265*E15257	0.000000	\$0.00
D15266*Sum(E15257:E15265)	0.042595	\$3.26
Sum(E15257:E15266)		\$7.27
E15257+E15267		\$79.73
D15272*E15269	0.056129	\$4.48
D15273*E15269	0.014074	\$1.12
D15274*E15269	0.057904	\$4.62
D15275*E15269	0.040926	\$3.26
D15276*E15269	0.001136	\$0.09
D15277*E15269	0.010471	\$0.83
D15278*E15269	0.009808	\$0.78
D15279*E15269	0.068149	\$5.43
D15280*E15269	0.002634	\$0.21
Sum(E15272:E15280)		\$20.83

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UPS CUSTOMER CHANNEL AND SHARED DISTRIBUTION LOOP INSTALL - MECHANIZED								
ADD								
-INTERCONNECT SERVICE CENTER (ICS)								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER (ICS)						6.00		\$4.00
-LRAC								
<i>.20 & .05 'Probabilities are % manual work required.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen order	2	0.200	0.700			0.28	\$37.78	\$0.18
Load work request tech load system	2	0.200	0.700			0.28	\$37.78	\$0.18
Close out order with tech	3	0.050	0.700			0.11	\$37.78	\$0.07
Subtotal - LRAC						0.67		\$0.42
-INSTALLATION/FIELD TECHNICIAN								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Travel time	21	0.700				14.70	\$42.68	\$10.46
Service Area Interface/field connection point work activity.	15	0.700				10.50	\$42.68	\$7.47
Testing and turn up.	5	0.700				3.50	\$42.68	\$2.49
Close order in field access system/ WFADO	3	0.700				2.10	\$42.68	\$1.49
Subtotal - INSTALLATION/FIELD TECHNICIAN						30.80		\$21.91
-ENTERPRISE - NOC (NETWORK OPERATIONS CENTER)								
<i>.10 probability 10% of orders require translations</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations	25	0.100	0.700			1.75	\$41.45	\$1.21
RADSL Service act and testing	10	0.100	0.700			0.70	\$41.45	\$0.48
Subtotal - ENTERPRISE - NOC (NETWORK OPERATIONS CENTER)						2.45		\$1.69
Total For Service:						39.92		\$28.02

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

UPS CUSTOMER CHANNEL AND SHARED DISTRIBUTION LOOP INSTALL - MECHANIZED (con't)

15347 Direct Cost								\$28.02
15348								
15349								
15350								
15351								
15352 Directly Assigned								
15353 Product Management Expense								
15354 Sales Expense								
15355 Product Advertising Expense								
15356 Business Fees (Other Operating Taxes)								
15357 Directly Assigned Costs								
15358								
15359 Total Direct Costs								\$30.83
15360								
15361 Directly Attributed								
15362 Network Operations								
15363 Network Support Assets								
15364 General Support Assets								
15365 General Purpose Computers								
15366 Uncollectible								
15367 Accounting & Finance Expense								
15368 Human Resources Expense								
15369 Information Management Expense								
15370 Intangibles								
15371 Directly Attributed Costs								
15372								
15373 TELRIC								\$38.89
15374								
15375 Common								
15376 Executive Expense								
15377 Planning Expense								
15378 External Relations Expense								
15379 Legal Expense								
15380 Other Procurement Expense								
15381 Research & Development Expense								
15382 Other General and Admin Expense								
15383 Common Costs								
15384								
15385 TELRIC + Common Costs								\$40.74

Cost Calculation	Cost Factor	Cost
B	C	E
D15353*E15347	0.040393	\$1.13
D15354*E15347	0.014960	\$0.42
D15355*E15347	0.000000	\$0.00
D15356*Sum(E15347:E15355)	0.042595	\$1.26
Sum(E15347:E15356)		\$2.81

E15362+E15371		\$38.89
D15376*E15373	0.008052	\$0.31
D15377*E15373	0.000682	\$0.03
D15378*E15373	0.009631	\$0.37
D15379*E15373	0.007338	\$0.29
D15380*E15373	0.002772	\$0.11
D15381*E15373	0.000042	\$0.00
D15382*E15373	0.019104	\$0.74
Sum(E15376:E15382)		\$1.85

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UPS CUSTOMER CHANNEL AND SHARED DISTRIBUTION LOOP INSTALL - MANUAL

ADD

-INTERCONNECT SERVICE CENTER (ICS)

NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.

.70 probability reflects 30% reduction to work time estimates ordered

Verify all required fields are filled in and populated correctly for Local Service Request (LSR)	3	0.700				2.10	\$39.16	\$1.37
Call CLEC, Inform LSR is in process of being worked	2	0.700				1.40	\$39.16	\$0.91
Exchange Information - Obtain CO name, address, office type	2	0.700				1.40	\$39.16	\$0.91
Look up billing USOC's for co-provider	5	0.700				3.50	\$39.16	\$2.28
Resale Summary List - Look up billing telephone number, tax code, and BAPC	2	0.700				1.40	\$39.16	\$0.91
Using Swift/SOP, Issue orders	10	0.700				7.00	\$39.16	\$4.57
IMA-FOC (Firm Order Confirmation) to CLEC	2	0.700				1.40	\$39.16	\$0.91
CRM-Populate required fields	3	0.700				2.10	\$39.16	\$1.37
SOAC ensure at least 2 successes	6	0.700				4.20	\$39.16	\$2.74
SOP-Ensure PD or RL, File in drawer	2	0.700				1.40	\$39.16	\$0.91
ESOL's-Generated from Loop Provisioning Center	5	0.700				3.50	\$39.16	\$2.28
Call Handling, Follow up calls from Implementors, LPC, etc.	5	0.700				3.50	\$39.16	\$2.28

Subtotal - INTERCONNECT SERVICE CENTER (ICS)						32.90		\$21.47
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-LRAC

.20 & .05 probabilities are % manual work required.

.70 probability reflects 30% reduction to work time estimates ordered

Screen order	2	0.200	0.700			0.28	\$37.78	\$0.18
Load work request tech load system	2	0.200	0.700			0.28	\$37.78	\$0.18
Close out order with tech	3	0.050	0.700			0.11	\$37.78	\$0.07

Subtotal - LRAC						0.67		\$0.42
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-INSTALLATION/FIELD TECHNICIAN

.70 probability reflects 30% reduction to work time estimates ordered

Travel time	21	0.700				14.70	\$42.68	\$10.46
Service Area Interface/field connection point work activity.	15	0.700				10.50	\$42.68	\$7.47
Testing and turn up.	5	0.700				3.50	\$42.68	\$2.49
Close order in field access system/ WFADO	3	0.700				2.10	\$42.68	\$1.49

Subtotal - INSTALLATION/FIELD TECHNICIAN						30.80		\$21.91
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-ENTERPRISE - NOC (NETWORK OPERATIONS CENTER)

.10 probabilities 10% of orders require translations

.70 probability reflects 30% reduction to work time estimates ordered

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UPS CUSTOMER CHANNEL AND SHARED DISTRIBUTION LOOP INSTALL - MANUAL (con't)								
Translations	25	0.100	0.700			1.75	\$41.45	\$1.21
RADSL Service act and testing	10	0.100	0.700			0.70	\$41.45	\$0.48
Subtotal - ENTERPRISE - NOC (NETWORK OPERATIONS CENTER)						2.45		\$1.69
Total For Service:						66.82		\$45.49

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UPS CUSTOMER CHANNEL AND SHARED DISTRIBUTION LOOP INSTALL - MANUAL (con't)

15482	Direct Cost							\$45.49
15483								
15484								
15485								
15486								
15487	Directly Assigned							
15488	Product Management Expense					D15488*E15482	0.040393	\$1.84
15489	Sales Expense					D15489*E15482	0.014960	\$0.68
15490	Product Advertising Expense					D15490*E15482	0.000000	\$0.00
15491	Business Fees (Other Operating Taxes)					D15491*Sum(E15482:E15490)	0.042595	\$2.05
15492	Directly Assigned Costs					Sum(E15482:E15491)		\$4.56
15493								
15494	Total Direct Costs					E15482+E15492		\$50.06
15495								
15496	Directly Attributed							
15497	Network Operations					D15497*E15494	0.056129	\$2.81
15498	Network Support Assets					D15498*E15494	0.014074	\$0.70
15499	General Support Assets					D15499*E15494	0.057904	\$2.90
15500	General Purpose Computers					D15500*E15494	0.040926	\$2.05
15501	Uncollectible					D15501*E15494	0.001136	\$0.06
15502	Accounting & Finance Expense					D15502*E15494	0.010471	\$0.52
15503	Human Resources Expense					D15503*E15494	0.009808	\$0.49
15504	Information Management Expense					D15504*E15494	0.068149	\$3.41
15505	Intangibles					D15505*E15494	0.002634	\$0.13
15506	Directly Attributed Costs					Sum(E15497:E15505)		\$13.08
15507								
15508	TELRIC					E15497+E15506		\$63.13
15509								
15510	Common							
15511	Executive Expense					D15511*E15508	0.008052	\$0.51
15512	Planning Expense					D15512*E15508	0.000682	\$0.04
15513	External Relations Expense					D15513*E15508	0.009631	\$0.61
15514	Legal Expense					D15514*E15508	0.007338	\$0.46
15515	Other Procurement Expense					D15515*E15508	0.002772	\$0.18
15516	Research & Development Expense					D15516*E15508	0.000042	\$0.00
15517	Other General and Admin Expense					D15517*E15508	0.019104	\$1.21
15518	Common Costs					Sum(E15511:E15517)		\$3.01
15519								
15520	TELRIC + Common Costs					E15508+E15518		\$66.14

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UPS CUSTOMER CHANNEL AND SHARED DISTRIBUTION LOOP DISCONNECT - MECHANIZED								
DISCONNECT								
-INTERCONNECT SERVICE CENTER (ICS)								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER (ICS)						6.00		\$4.00
-ENTERPRISE - NOC (NETWORK OPERATIONS CENTER)								
<i>.10 probability 10% of orders require translations</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations	25	0.100	0.700			1.75	\$41.45	\$1.21
Subtotal - ENTERPRISE - NOC (NETWORK OPERATIONS CENTER)						1.75		\$1.21
Total For Service:						7.75		\$5.21

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UPS CUSTOMER CHANNEL AND SHARED DISTRIBUTION LOOP DISCONNECT - MANUAL								
DISCONNECT								
-INTERCONNECT SERVICE CENTER (ICS)								
<i>NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Verify all required fields are filled in and populated correctly for Local Service Request (LSR)	3	0.700				2.10	\$39.16	\$1.37
Call CLEC, Inform LSR is in process of being worked	2	0.700				1.40	\$39.16	\$0.91
Using Swift/SOP, Issue orders	10	0.700				7.00	\$39.16	\$4.57
IMA-FOC (Firm Order Confirmation) to CLEC	2	0.700				1.40	\$39.16	\$0.91
CRM-Populate required fields	3	0.700				2.10	\$39.16	\$1.37
SOAC ensure at least 2 successes	6	0.700				4.20	\$39.16	\$2.74
SOP-Ensure PD or RL, File in drawer	2	0.700				1.40	\$39.16	\$0.91
Subtotal - INTERCONNECT SERVICE CENTER (ICS)						19.60		\$12.79
-ENTERPRISE - NOC (NETWORK OPERATIONS CENTER)								
<i>.10 probability 10% of orders require translations</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations	25	0.100	0.700			1.75	\$41.45	\$1.21
Subtotal - ENTERPRISE - NOC (NETWORK OPERATIONS CENTER)						1.75		\$1.21
Total For Service:						21.35		\$14.00

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

UPS CUSTOMER CHANNEL AND SHARED DISTRIBUTION LOOP DISCONNECT - MANUAL (con't)

15662	Direct Cost							\$14.00
15663								
15664								
15665								
15666								
15667	Directly Assigned							
15668	Product Management Expense							
15669	Sales Expense							
15670	Product Advertising Expense							
15671	Business Fees (Other Operating Taxes)							
15672	Directly Assigned Costs							
15673								
15674	Total Direct Costs							\$15.41
15675								
15676	Directly Attributed							
15677	Network Operations							
15678	Network Support Assets							
15679	General Support Assets							
15680	General Purpose Computers							
15681	Uncollectible							
15682	Accounting & Finance Expense							
15683	Human Resources Expense							
15684	Information Management Expense							
15685	Intangibles							
15686	Directly Attributed Costs							
15687								
15688	TELRIC							\$19.43
15689								
15690	Common							
15691	Executive Expense							
15692	Planning Expense							
15693	External Relations Expense							
15694	Legal Expense							
15695	Other Procurement Expense							
15696	Research & Development Expense							
15697	Other General and Admin Expense							
15698	Common Costs							
15699								
15700	TELRIC + Common Costs							\$20.36

Cost Calculation	Cost Factor	Cost
B	C	E

D15668*E15662	0.040393	\$0.57
D15669*E15662	0.014960	\$0.21
D15670*E15662	0.000000	\$0.00
D15671*Sum(E15662:E15670)	0.042595	\$0.63
Sum(E15662:E15671)		\$1.40

E15662+E15672		\$15.41
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D15677*E15674	0.056129	\$0.86
D15678*E15674	0.014074	\$0.22
D15679*E15674	0.057904	\$0.89
D15680*E15674	0.040926	\$0.63
D15681*E15674	0.001136	\$0.02
D15682*E15674	0.010471	\$0.16
D15683*E15674	0.009808	\$0.15
D15684*E15674	0.068149	\$1.05
D15685*E15674	0.002634	\$0.04
Sum(E15677:E15685)		\$4.02

E15677+E15686		\$19.43
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D15691*E15688	0.008052	\$0.16
D15692*E15688	0.000682	\$0.01
D15693*E15688	0.009631	\$0.19
D15694*E15688	0.007338	\$0.14
D15695*E15688	0.002772	\$0.05
D15696*E15688	0.000042	\$0.00
D15697*E15688	0.019104	\$0.37
Sum(E15691:E15697)		\$0.93

E15688+E15698		\$20.36
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NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UPS CUSTOMER CHANNEL AND UNBUNDLED DISTRIBUTION SUBLOOP INSTALL- MECHANIZED								
ADD								
-INTERCONNECT SERVICE CENTER (ICS)								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER (ICS)						6.00		\$4.00
-LRAC								
<i>.20 & .05 probability are % manual work required.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen order	2	0.200	0.700			0.28	\$37.78	\$0.18
Load work request/tech load system	2	0.200	0.700			0.28	\$37.78	\$0.18
Close out order with tech	3	0.050	0.700			0.11	\$37.78	\$0.07
Subtotal - LRAC						0.67		\$0.42
-INSTALLATION/FIELD TECHNICIAN								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Travel time	21	1.000	0.700			14.70	\$42.68	\$10.46
Service Area Interface/field connection point work activity.	13	1.000	0.700			9.10	\$42.68	\$6.47
0.3 PROBABILITY IS PERCENT OF TIME NEW SERVICE WILL BE ORDERED REQUIRING WORK AT PREMISES								
Perform premises work activities	35	0.300	0.700			7.35	\$42.68	\$5.23
Testing and turn up.	20	0.300	0.700			4.20	\$42.68	\$2.99
Close order in field access system/ WFADO	3	1.000	0.700			2.10	\$42.68	\$1.49
Subtotal - INSTALLATION/FIELD TECHNICIAN						37.45		\$26.64
-ENTERPRISE - NOC (NETWORK OPERATIONS CENTER)								
<i>.10 probability 10% of orders require translations</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations	25	0.100	0.700			1.75	\$41.45	\$1.21
RADSL Service act and testing	10	0.100	0.700			0.70	\$41.45	\$0.48
Subtotal - ENTERPRISE - NOC (NETWORK OPERATIONS CENTER)						2.45		\$1.69
Total For Service:						46.57		\$32.75

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UPS CUSTOMER CHANNEL AND UNBUNDLED DISTRIBUTION SUBLOOP INSTALL- MANUAL

ADD

-INTERCONNECT SERVICE CENTER (ICS)

NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.

.70 probability reflects 30% reduction to work time estimates ordered

Verify all required fields are filled in and populated correctly for Local Service Request (LSR)	3	0.700				2.10	\$39.16	\$1.37
Call CLEC, Inform LSR is in process of being worked	2	0.700				1.40	\$39.16	\$0.91
Exchange Information - Obtain CO name, address, office type	2	0.700				1.40	\$39.16	\$0.91
Look up billing USOC's for co-provider	5	0.700				3.50	\$39.16	\$2.28
Resale Summary List - Look up billing telephone number, tax code, and BAPC	2	0.700				1.40	\$39.16	\$0.91
Using Swift/SOP, Issue orders	10	0.700				7.00	\$39.16	\$4.57
IMA-FOC (Firm Order Confirmation) to CLEC	2	0.700				1.40	\$39.16	\$0.91
CRM-Populate required fields	3	0.700				2.10	\$39.16	\$1.37
SOAC ensure at least 2 successes	6	0.700				4.20	\$39.16	\$2.74
SOP-Ensure PD or RL, File in drawer	2	0.700				1.40	\$39.16	\$0.91
ESOL's-Generated from Loop Provisioning Center	5	0.700				3.50	\$39.16	\$2.28
Call Handling, Follow up calls from Implementors, LPC, etc.	5	0.700				3.50	\$39.16	\$2.28

Subtotal - INTERCONNECT SERVICE CENTER (ICS)						32.90		\$21.47
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-LRAC

.20 & .05 probability are % manual work required. Reciprocal is mechanization rate.

.70 probability reflects 30% reduction to work time estimates ordered

Screen order	2	0.200	0.700			0.28	\$37.78	\$0.18
Load work request/tech load system	2	0.200	0.700			0.28	\$37.78	\$0.18
Close out order with tech	3	0.050	0.700			0.11	\$37.78	\$0.07

Subtotal - LRAC						0.67		\$0.42
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-INSTALLATION/FIELD TECHNICIAN

.70 probability reflects 30% reduction to work time estimates ordered

Travel time	21	1.000	0.700			14.70	\$42.68	\$10.46
Service Area Interface/field connection point work activity.	13	1.000	0.700			9.10	\$42.68	\$6.47
0.3 PROBABILITY IS PERCENT OF TIME NEW SERVICE WILL BE ORDERED REQUIRING WORK AT PREMISES								
Perform premises work activities	35	0.300	0.700			7.35	\$42.68	\$5.23
Testing and turn up.	20	0.300	0.700			4.20	\$42.68	\$2.99
Close order in field access system/ WFADO	3	1.000	0.700			2.10	\$42.68	\$1.49

Subtotal - INSTALLATION/FIELD TECHNICIAN						37.45		\$26.64
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-ENTERPRISE - NOC (NETWORK OPERATIONS CENTER)

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UPS CUSTOMER CHANNEL AND UNBUNDLED DISTRIBUTION SUBLOOP INSTALL- MANUAL (con't)								
<i>Prob #1 = 10% of orders require translations</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations	25	0.100	0.700			1.75	\$41.45	\$1.21
RADSL Service act and testing	10	0.100	0.700			0.70	\$41.45	\$0.48
Subtotal - ENTERPRISE - NOC (NETWORK OPERATIONS CENTER)						2.45		\$1.69
Total For Service:						73.47		\$50.22

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

UPS CUSTOMER CHANNEL AND UNBUNDLED DISTRIBUTION SUBLOOP INSTALL- MANUAL (con't)

15887	Direct Cost							\$50.22
15888								
15889								
15890								
15891								
15892	Directly Assigned							
15893	Product Management Expense			D15893*E15887	0.040393			\$2.03
15894	Sales Expense			D15894*E15887	0.014960			\$0.75
15895	Product Advertising Expense			D15895*E15887	0.000000			\$0.00
15896	Business Fees (Other Operating Taxes)			D15896*Sum(E15887:E15895)	0.042595			\$2.26
15897	Directly Assigned Costs			Sum(E15887:E15896)				\$5.04
15898								
15899	Total Direct Costs			E15887+E15897				\$55.26
15900								
15901	Directly Attributed							
15902	Network Operations			D15902*E15899	0.056129			\$3.10
15903	Network Support Assets			D15903*E15899	0.014074			\$0.78
15904	General Support Assets			D15904*E15899	0.057904			\$3.20
15905	General Purpose Computers			D15905*E15899	0.040926			\$2.26
15906	Uncollectible			D15906*E15899	0.001136			\$0.06
15907	Accounting & Finance Expense			D15907*E15899	0.010471			\$0.58
15908	Human Resources Expense			D15908*E15899	0.009808			\$0.54
15909	Information Management Expense			D15909*E15899	0.068149			\$3.77
15910	Intangibles			D15910*E15899	0.002634			\$0.15
15911	Directly Attributed Costs			Sum(E15902:E15910)				\$14.44
15912								
15913	TELRIC			E15902+E15911				\$69.70
15914								
15915	Common							
15916	Executive Expense			D15916*E15913	0.008052			\$0.56
15917	Planning Expense			D15917*E15913	0.000682			\$0.05
15918	External Relations Expense			D15918*E15913	0.009631			\$0.67
15919	Legal Expense			D15919*E15913	0.007338			\$0.51
15920	Other Procurement Expense			D15920*E15913	0.002772			\$0.19
15921	Research & Development Expense			D15921*E15913	0.000042			\$0.00
15922	Other General and Admin Expense			D15922*E15913	0.019104			\$1.33
15923	Common Costs			Sum(E15916:E15922)				\$3.32
15924								
15925	TELRIC + Common Costs			E15913+E15923				\$73.02

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UPS CUSTOMER CHANNEL AND UNBUNDLED DISTRIBUTION SUBLOOP DISCONNECT- MECHANIZED								
DISCONNECT								
-INTERCONNECT SERVICE CENTER (ICS)								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER (ICS)						6.00		\$4.00
-ENTERPRISE - NOC (NETWORK OPERATIONS CENTER)								
<i>.10 probability 10% of orders require translations</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations	25	0.100	0.700			1.75	\$41.45	\$1.21
Subtotal - ENTERPRISE - NOC (NETWORK OPERATIONS CENTER)						1.75		\$1.21
Total For Service:						7.75		\$5.21

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

UPS CUSTOMER CHANNEL AND UNBUNDLED DISTRIBUTION SUBLOOP DISCONNECT- MECHANIZED (con't)

15977 Direct Cost								\$5.21
15978								
15979								
15980								
15981								
15982 Directly Assigned								
15983 Product Management Expense								
15984 Sales Expense								
15985 Product Advertising Expense								
15986 Business Fees (Other Operating Taxes)								
15987 Directly Assigned Costs								
15988								
15989 Total Direct Costs								\$5.73
15990								
15991 Directly Attributed								
15992 Network Operations								
15993 Network Support Assets								
15994 General Support Assets								
15995 General Purpose Computers								
15996 Uncollectible								
15997 Accounting & Finance Expense								
15998 Human Resources Expense								
15999 Information Management Expense								
16000 Intangibles								
16001 Directly Attributed Costs								
16002								
16003 TELRIC								\$7.23
16004								
16005 Common								
16006 Executive Expense								
16007 Planning Expense								
16008 External Relations Expense								
16009 Legal Expense								
16010 Other Procurement Expense								
16011 Research & Development Expense								
16012 Other General and Admin Expense								
16013 Common Costs								
16014								
16015 TELRIC + Common Costs								\$7.58

Cost Calculation	Cost Factor	Cost
B	C	E

D15983*E15977	0.040393	\$0.21
D15984*E15977	0.014960	\$0.08
D15985*E15977	0.000000	\$0.00
D15986*Sum(E15977:E15985)	0.042595	\$0.23
Sum(E15977:E15986)		\$0.52
E15977+E15987		\$5.73
D15992*E15989	0.056129	\$0.32
D15993*E15989	0.014074	\$0.08
D15994*E15989	0.057904	\$0.33
D15995*E15989	0.040926	\$0.23
D15996*E15989	0.001136	\$0.01
D15997*E15989	0.010471	\$0.06
D15998*E15989	0.009808	\$0.06
D15999*E15989	0.068149	\$0.39
D16000*E15989	0.002634	\$0.02
Sum(E15992:E16000)		\$1.50
E15992+E16001		\$7.23
D16006*E16003	0.008052	\$0.06
D16007*E16003	0.000682	\$0.00
D16008*E16003	0.009631	\$0.07
D16009*E16003	0.007338	\$0.05
D16010*E16003	0.002772	\$0.02
D16011*E16003	0.000042	\$0.00
D16012*E16003	0.019104	\$0.14
Sum(E16006:E16012)		\$0.34
E16003+E16013		\$7.58

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UPS CUSTOMER CHANNEL AND UNBUNDLED DISTRIBUTION SUBLOOP DISCONNECT- MANUAL								
DISCONNECT								
-INTERCONNECT SERVICE CENTER (ICS)								
<i>NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Verify all required fields are filled in and populated correctly for Local Service Request (LSR)	3	0.700				2.10	\$39.16	\$1.37
Call CLEC, Inform LSR is in process of being worked	2	0.700				1.40	\$39.16	\$0.91
Using Swift/SOP, Issue orders	10	0.700				7.00	\$39.16	\$4.57
IMA-FOC (Firm Order Confirmation) to CLEC	2	0.700				1.40	\$39.16	\$0.91
CRM-Populate required fields	3	0.700				2.10	\$39.16	\$1.37
SOAC ensure at least 2 successes	6	0.700				4.20	\$39.16	\$2.74
SOP-Ensure PD or RL, File in drawer	2	0.700				1.40	\$39.16	\$0.91
Subtotal - INTERCONNECT SERVICE CENTER (ICS)						19.60		\$12.79
-ENTERPRISE - NOC (NETWORK OPERATIONS CENTER)								
<i>.10 probability 10% of orders require translations</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations	25	0.100	0.700			1.75	\$41.45	\$1.21
Subtotal - ENTERPRISE - NOC (NETWORK OPERATIONS CENTER)						1.75		\$1.21
Total For Service:						21.35		\$14.00

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

UPS CUSTOMER CHANNEL AND UNBUNDLED DISTRIBUTION SUBLOOP DISCONNECT- MANUAL (con't)

16067	Direct Cost							\$14.00
16068								
16069								
16070								
16071								
16072	Directly Assigned							
16073	Product Management Expense			D16073*E16067			0.040393	\$0.57
16074	Sales Expense			D16074*E16067			0.014960	\$0.21
16075	Product Advertising Expense			D16075*E16067			0.000000	\$0.00
16076	Business Fees (Other Operating Taxes)			D16076*Sum(E16067:E16075)			0.042595	\$0.63
16077	Directly Assigned Costs			Sum(E16067:E16076)				\$1.40
16078								
16079	Total Direct Costs			E16067+E16077				\$15.41
16080								
16081	Directly Attributed							
16082	Network Operations			D16082*E16079			0.056129	\$0.86
16083	Network Support Assets			D16083*E16079			0.014074	\$0.22
16084	General Support Assets			D16084*E16079			0.057904	\$0.89
16085	General Purpose Computers			D16085*E16079			0.040926	\$0.63
16086	Uncollectible			D16086*E16079			0.001136	\$0.02
16087	Accounting & Finance Expense			D16087*E16079			0.010471	\$0.16
16088	Human Resources Expense			D16088*E16079			0.009808	\$0.15
16089	Information Management Expense			D16089*E16079			0.068149	\$1.05
16090	Intangibles			D16090*E16079			0.002634	\$0.04
16091	Directly Attributed Costs			Sum(E16082:E16090)				\$4.02
16092								
16093	TELRIC			E16082+E16091				\$19.43
16094								
16095	Common							
16096	Executive Expense			D16096*E16093			0.008052	\$0.16
16097	Planning Expense			D16097*E16093			0.000682	\$0.01
16098	External Relations Expense			D16098*E16093			0.009631	\$0.19
16099	Legal Expense			D16099*E16093			0.007338	\$0.14
16100	Other Procurement Expense			D16100*E16093			0.002772	\$0.05
16101	Research & Development Expense			D16101*E16093			0.000042	\$0.00
16102	Other General and Admin Expense			D16102*E16093			0.019104	\$0.37
16103	Common Costs			Sum(E16096:E16102)				\$0.93
16104								
16105	TELRIC + Common Costs			E16093+E16103				\$20.36

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UPS CUSTOMER CHANNEL AND CLEC PROVIDED LOOP INSTALL- MECHANIZED								
ADD								
<u>-INTERCONNECT SERVICE CENTER (ICS)</u>								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER (ICS)						6.00		\$4.00
<u>-LRAC</u>								
<i>.20 & .05 probability are % manual work required. Reciprocal is mechanization rate.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Screen order	2	0.200	0.700			0.28	\$37.78	\$0.18
Load work request tech load system	2	0.200	0.700			0.28	\$37.78	\$0.18
Close out order with tech	3	0.050	0.700			0.11	\$37.78	\$0.07
Subtotal - LRAC						0.67		\$0.42
<u>-INSTALLATION/FIELD TECHNICIAN</u>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Travel time	21	0.700				14.70	\$42.68	\$10.46
Service Area Interface/field connection point work activity.	15	0.700				10.50	\$42.68	\$7.47
Testing and turn up.	5	0.700				3.50	\$42.68	\$2.49
Close order in field access system/ WFADO	3	0.700				2.10	\$42.68	\$1.49
Subtotal - INSTALLATION/FIELD TECHNICIAN						30.80		\$21.91
<u>-ENTERPRISE - NOC (NETWORK OPERATIONS CENTER)</u>								
<i>.10 probability 10% of orders require translations</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations	25	0.100	0.700			1.75	\$41.45	\$1.21
RADSL Service act and testing	10	0.100	0.700			0.70	\$41.45	\$0.48
Subtotal - ENTERPRISE - NOC (NETWORK OPERATIONS CENTER)						2.45		\$1.69
Total For Service:						39.92		\$28.02

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UPS CUSTOMER CHANNEL AND CLEC PROVIDED LOOP INSTALL- MANUAL

ADD

-INTERCONNECT SERVICE CENTER (ICS)

NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.

.70 probability reflects 30% reduction to work time estimates ordered

Verify all required fields are filled in and populated correctly for Local Service Request (LSR)	3	0.700				2.10	\$39.16	\$1.37
Call CLEC, Inform LSR is in process of being worked	2	0.700				1.40	\$39.16	\$0.91
Exchange Information - Obtain CO name, address, office type	2	0.700				1.40	\$39.16	\$0.91
Look up billing USOC's for co-provider	5	0.700				3.50	\$39.16	\$2.28
Resale Summary List - Look up billing telephone number, tax code, and BAPC	2	0.700				1.40	\$39.16	\$0.91
Using Swift/SOP, Issue orders	10	0.700				7.00	\$39.16	\$4.57
IMA-FOC (Firm Order Confirmation) to CLEC	2	0.700				1.40	\$39.16	\$0.91
CRM-Populate required fields	3	0.700				2.10	\$39.16	\$1.37
SOAC ensure at least 2 successes	6	0.700				4.20	\$39.16	\$2.74
SOP-Ensure PD or RL, File in drawer	2	0.700				1.40	\$39.16	\$0.91
ESOI's-Generated from Loop Provisioning Center	5	0.700				3.50	\$39.16	\$2.28
Call Handling, Follow up calls from Implementors, LPC, etc.	5	0.700				3.50	\$39.16	\$2.28

Subtotal - INTERCONNECT SERVICE CENTER (ICS)						32.90		\$21.47
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-LRAC

.02 & .05 probability is % manual work required. Reciprocal is mechanization rate.

.70 probability reflects 30% reduction to work time estimates ordered

Screen order	2	0.200	0.700			0.28	\$37.78	\$0.18
Load work request tech load system	2	0.200	0.700			0.28	\$37.78	\$0.18
Close out order with tech	3	0.050	0.700			0.11	\$37.78	\$0.07

Subtotal - LRAC						0.67		\$0.42
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-INSTALLATION/FIELD TECHNICIAN

.70 probability reflects 30% reduction to work time estimates ordered

Travel time	21	0.700				14.70	\$42.68	\$10.46
Service Area Interface/field connection point work activity.	15	0.700				10.50	\$42.68	\$7.47
Testing and turn up.	5	0.700				3.50	\$42.68	\$2.49
Close order in field access system/ WFADO	3	0.700				2.10	\$42.68	\$1.49

Subtotal - INSTALLATION/FIELD TECHNICIAN						30.80		\$21.91
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-ENTERPRISE - NOC (NETWORK OPERATIONS CENTER)

.10 probability 10% of orders require translations

.70 probability reflects 30% reduction to work time estimates ordered

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UPS CUSTOMER CHANNEL AND CLEC PROVIDED LOOP INSTALL- MANUAL (con't)								
Translations	25	0.100	0.700			1.75	\$41.45	\$1.21
RADSL Service act and testing	10	0.100	0.700			0.70	\$41.45	\$0.48
Subtotal - ENTERPRISE - NOC (NETWORK OPERATIONS CENTER)						2.45		\$1.69
Total For Service:						66.82		\$45.49

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

UPS CUSTOMER CHANNEL AND CLEC PROVIDED LOOP INSTALL- MANUAL (con't)

16292	Direct Cost							\$45.49
16293								
16294								
16295								
16296								
16297	Directly Assigned							
16298	Product Management Expense							
16299	Sales Expense							
16300	Product Advertising Expense							
16301	Business Fees (Other Operating Taxes)							
16302	Directly Assigned Costs							
16303								
16304	Total Direct Costs							\$50.06
16305								
16306	Directly Attributed							
16307	Network Operations							
16308	Network Support Assets							
16309	General Support Assets							
16310	General Purpose Computers							
16311	Uncollectible							
16312	Accounting & Finance Expense							
16313	Human Resources Expense							
16314	Information Management Expense							
16315	Intangibles							
16316	Directly Attributed Costs							
16317								
16318	TELRIC							\$63.13
16319								
16320	Common							
16321	Executive Expense							
16322	Planning Expense							
16323	External Relations Expense							
16324	Legal Expense							
16325	Other Procurement Expense							
16326	Research & Development Expense							
16327	Other General and Admin Expense							
16328	Common Costs							
16329								
16330	TELRIC + Common Costs							\$66.14

Cost Calculation	Cost Factor	Cost
B	C	E

D16298*E16292	0.040393	\$1.84
D16299*E16292	0.014960	\$0.68
D16300*E16292	0.000000	\$0.00
D16301*Sum(E16292:E16300)	0.042595	\$2.05
Sum(E16292:E16301)		\$4.56
E16292+E16302		\$50.06
D16307*E16304	0.056129	\$2.81
D16308*E16304	0.014074	\$0.70
D16309*E16304	0.057904	\$2.90
D16310*E16304	0.040926	\$2.05
D16311*E16304	0.001136	\$0.06
D16312*E16304	0.010471	\$0.52
D16313*E16304	0.009808	\$0.49
D16314*E16304	0.068149	\$3.41
D16315*E16304	0.002634	\$0.13
Sum(E16307:E16315)		\$13.08
E16307+E16316		\$63.13
D16321*E16318	0.008052	\$0.51
D16322*E16318	0.000682	\$0.04
D16323*E16318	0.009631	\$0.61
D16324*E16318	0.007338	\$0.46
D16325*E16318	0.002772	\$0.18
D16326*E16318	0.000042	\$0.00
D16327*E16318	0.019104	\$1.21
Sum(E16321:E16327)		\$3.01
E16318+E16328		\$66.14

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UPS CUSTOMER CHANNEL AND CLEC PROVIDED LOOP DISCONNECT- MECHANIZED								
DISCONNECT								
-INTERCONNECT SERVICE CENTER (ICS)								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - INTERCONNECT SERVICE CENTER (ICS)						6.00		\$4.00
-ENTERPRISE - NOC (NETWORK OPERATIONS CENTER)								
<i>.10 probability 10% of orders require translations</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations	25	0.100	0.700			1.75	\$41.45	\$1.21
Subtotal - ENTERPRISE - NOC (NETWORK OPERATIONS CENTER)						1.75		\$1.21
Total For Service:						7.75		\$5.21

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UPS CUSTOMER CHANNEL AND CLEC PROVIDED LOOP DISCONNECT- MANUAL								
DISCONNECT								
-INTERCONNECT SERVICE CENTER (ICS)								
<i>NO MANUAL ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Verify all required fields are filled in and populated correctly for Local Service Request (LSR)	3	0.700				2.10	\$39.16	\$1.37
Call CLEC, Inform LSR is in process of being worked	2	0.700				1.40	\$39.16	\$0.91
Using Swift/SOP, Issue orders	10	0.700				7.00	\$39.16	\$4.57
IMA-FOC (Firm Order Confirmation) to CLEC	2	0.700				1.40	\$39.16	\$0.91
CRM-Populate required fields	3	0.700				2.10	\$39.16	\$1.37
SOAC ensure at least 2 successes	6	0.700				4.20	\$39.16	\$2.74
SOP-Ensure PD or RL, File in drawer	2	0.700				1.40	\$39.16	\$0.91
Subtotal - INTERCONNECT SERVICE CENTER (ICS)						19.60		\$12.79
-ENTERPRISE - NOC (NETWORK OPERATIONS CENTER)								
<i>.10 probability 10% of orders require translations</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Translations	25	0.100	0.700			1.75	\$41.45	\$1.21
Subtotal - ENTERPRISE - NOC (NETWORK OPERATIONS CENTER)						1.75		\$1.21
Total For Service:						21.35		\$14.00

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I

B * (C Thru F) H * (G/60)

UPS CUSTOMER CHANNEL AND CLEC PROVIDED LOOP DISCONNECT- MANUAL (con't)

16472	Direct Cost							\$14.00
16473								
16474								
16475								
16476								
16477	Directly Assigned							
16478	Product Management Expense			D16478*E16472			0.040393	\$0.57
16479	Sales Expense			D16479*E16472			0.014960	\$0.21
16480	Product Advertising Expense			D16480*E16472			0.000000	\$0.00
16481	Business Fees (Other Operating Taxes)			D16481*Sum(E16472:E16480)			0.042595	\$0.63
16482	Directly Assigned Costs			Sum(E16472:E16481)				\$1.40
16483								
16484	Total Direct Costs			E16472+E16482				\$15.41
16485								
16486	Directly Attributed							
16487	Network Operations			D16487*E16484			0.056129	\$0.86
16488	Network Support Assets			D16488*E16484			0.014074	\$0.22
16489	General Support Assets			D16489*E16484			0.057904	\$0.89
16490	General Purpose Computers			D16490*E16484			0.040926	\$0.63
16491	Uncollectible			D16491*E16484			0.001136	\$0.02
16492	Accounting & Finance Expense			D16492*E16484			0.010471	\$0.16
16493	Human Resources Expense			D16493*E16484			0.009808	\$0.15
16494	Information Management Expense			D16494*E16484			0.068149	\$1.05
16495	Intangibles			D16495*E16484			0.002634	\$0.04
16496	Directly Attributed Costs			Sum(E16487:E16495)				\$4.02
16497								
16498	TELRIC			E16487+E16496				\$19.43
16499								
16500	Common							
16501	Executive Expense			D16501*E16498			0.008052	\$0.16
16502	Planning Expense			D16502*E16498			0.000682	\$0.01
16503	External Relations Expense			D16503*E16498			0.009631	\$0.19
16504	Legal Expense			D16504*E16498			0.007338	\$0.14
16505	Other Procurement Expense			D16505*E16498			0.002772	\$0.05
16506	Research & Development Expense			D16506*E16498			0.000042	\$0.00
16507	Other General and Admin Expense			D16507*E16498			0.019104	\$0.37
16508	Common Costs			Sum(E16501:E16507)				\$0.93
16509								
16510	TELRIC + Common Costs			E16498+E16508				\$20.36

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UPS DS1/DS3 ATM SWITCH INTERFACE PORT INSTALL - MECHANIZED								
ADD								
-SERVICE DELIVERY COORDINATOR								
<i>NO MECHANIZED ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.</i>								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - SERVICE DELIVERY COORDINATOR						6.00		\$4.00
-DESIGN								
<i>.05, .95, .20, .80, 1 probability % manual handling</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Log/Verify Facility	45	0.050	0.700			1.58	\$44.31	\$1.16
Log/Verify Facility	25	0.950	0.700			16.63	\$44.31	\$12.28
Build/Validate DRI & WA	6	0.050	0.700			0.21	\$44.31	\$0.16
Build/Validate DRI & WA	3	0.950	0.700			2.00	\$44.31	\$1.47
Build/Verify CD	15	0.200	0.700			2.10	\$44.31	\$1.55
Build/Verify CD	5	0.800	0.700			2.80	\$44.31	\$2.07
Distribute Documents	4	1.000	0.700			2.80	\$44.31	\$2.07
Subtotal - DESIGN						28.11		\$20.76
-CENTRAL OFFICE TECHNICIAN								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
ANALYZE ORDER	5	0.700				3.50	\$43.81	\$2.56
COMPLETE CROSS CONNECT	10	0.700				7.00	\$43.81	\$5.11
PERFORM CONFORMANCE TESTING	20	0.700				14.00	\$43.81	\$10.22
Complete DD work status with CCT-I	3	0.700				2.10	\$43.81	\$1.53
Post DVA work complete in WFA-DI	2	0.700				1.40	\$43.81	\$1.02
Subtotal - CENTRAL OFFICE TECHNICIAN						28.00		\$20.44
-SERVICE DELIVERY IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
SCREEN WORK FORCE ADMINISTRATION (WFA) FOR CIRCUIT	5	0.700				3.50	\$43.81	\$2.56
VERIFY COMPLETION WITH LOCAL NETWORK ORGANIZATION (LNO)	5	0.700				3.50	\$43.81	\$2.56
MONITOR PERFORMANCE TESTING	15	0.700				10.50	\$43.81	\$7.67
NOTIFY CO-PROVIDER OF WORK COMPLETION	5	0.700				3.50	\$43.81	\$2.56
POST ORDER COMPLETE WORK FORCE ADMINISTRATION / CONTROL (WFA-C)	10	0.700				7.00	\$43.81	\$5.11

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UPS DS1/DS3 ATM SWITCH INTERFACE PORT INSTALL - MECHANIZED (con't)

Subtotal - SERVICE DELIVERY IMPLEMENTOR	28.00	\$20.44
Total For Service:	90.11	\$65.65

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UPS DS1/DS3 ATM SWITCH INTERFACE PORT INSTALL - MECHANIZED (con't)

16607 Direct Cost								\$65.65
16608								
16609								
16610								
16611								
16612 Directly Assigned								
16613 Product Management Expense								
16614 Sales Expense								
16615 Product Advertising Expense								
16616 Business Fees (Other Operating Taxes)								
16617 Directly Assigned Costs								
16618								
16619 Total Direct Costs								\$72.23
16620								
16621 Directly Attributed								
16622 Network Operations								
16623 Network Support Assets								
16624 General Support Assets								
16625 General Purpose Computers								
16626 Uncollectible								
16627 Accounting & Finance Expense								
16628 Human Resources Expense								
16629 Information Management Expense								
16630 Intangibles								
16631 Directly Attributed Costs								
16632								
16633 TELRIC								\$91.10
16634								
16635 Common								
16636 Executive Expense								
16637 Planning Expense								
16638 External Relations Expense								
16639 Legal Expense								
16640 Other Procurement Expense								
16641 Research & Development Expense								
16642 Other General and Admin Expense								
16643 Common Costs								
16644								
16645 TELRIC + Common Costs								\$95.44

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
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 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UPS DS1/DS3 ATM SWITCH INTERFACE PORT INSTALL - MANUAL								
ADD								
-SERVICE DELIVERY COORDINATOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
ANALYSIS OF REQUEST TO DETERMINE TYPE OF SERVICE, DESIRED SERVICE LEVEL, D	5	0.700				3.50	\$40.03	\$2.34
VALIDATE CONNECTING FACILITY ARRANGEMENT (CFA), NETWORK CHANNEL/NETWORK	2	0.700				1.40	\$40.03	\$0.93
NAME COMMON LANGUAGE FACILITY (CLF) & ESTABLISH FACILITY EQUIPMENT PLANNING	10	0.700				7.00	\$40.03	\$4.67
DETERMINE CRITICAL DATES	5	0.700				3.50	\$40.03	\$2.34
CONFIRM FIRM ORDER CONFIRMATION (FOC) LOCAL SERVICE REQUEST (LSR)	5	0.700				3.50	\$40.03	\$2.34
ISSUE SERVICE ORDER	15	0.700				10.50	\$40.03	\$7.01
CHECK FOR SERVICE ORDER ACCESS CONTROLLER ERRORS	5	0.700				3.50	\$40.03	\$2.34
ORDER COMPLETION	5	0.700				3.50	\$40.03	\$2.34
Subtotal - SERVICE DELIVERY COORDINATOR						36.40		\$24.28
-DESIGN								
<i>.95, .05, .20, .80, 1 probability % manual handling</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Log/Verify Facility	45	0.050	0.700			1.58	\$44.31	\$1.16
Log/Verify Facility	25	0.950	0.700			16.63	\$44.31	\$12.28
Build/Validate DRI & WA	6	0.050	0.700			0.21	\$44.31	\$0.16
Build/Validate DRI & WA	3	0.950	0.700			2.00	\$44.31	\$1.47
Build/Verify CD	15	0.200	0.700			2.10	\$44.31	\$1.55
Build/Verify CD	5	0.800	0.700			2.80	\$44.31	\$2.07
Distribute Documents	4	1.000	0.700			2.80	\$44.31	\$2.07
Subtotal - DESIGN						28.11		\$20.76
-CENTRAL OFFICE TECHNICIAN								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
ANALYZE ORDER	5	0.700				3.50	\$43.81	\$2.56
COMPLETE CROSS CONNECT	10	0.700				7.00	\$43.81	\$5.11
PERFORM CONFORMANCE TESTING	20	0.700				14.00	\$43.81	\$10.22
Complete DD work status with CCT-I	3	0.700				2.10	\$43.81	\$1.53
Post DVA work complete in WFA-DI	2	0.700				1.40	\$43.81	\$1.02
Subtotal - CENTRAL OFFICE TECHNICIAN						28.00		\$20.44
-SERVICE DELIVERY IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
SCREEN WORK FORCE ADMINISTRATION (WFA) FOR CIRCUIT	5	0.700				3.50	\$43.81	\$2.56

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UPS DS1/DS3 ATM SWITCH INTERFACE PORT INSTALL - MANUAL (con't)								
VERIFY COMPLETION WITH LOCAL NETWORK ORGANIZATION (LNO)	5	0.700				3.50	\$43.81	\$2.56
MONITOR PERFORMANCE TESTING	15	0.700				10.50	\$43.81	\$7.67
NOTIFY CO-PROVIDER OF WORK COMPLETION	5	0.700				3.50	\$43.81	\$2.56
POST ORDER COMPLETE WORK FORCE ADMINISTRATION / CONTROL (WFA-C)	10	0.700				7.00	\$43.81	\$5.11
Subtotal - SERVICE DELIVERY IMPLEMENTOR						28.00		\$20.44
Total For Service:						120.51		\$85.93

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UPS DS1/DS3 ATM SWITCH INTERFACE PORT INSTALL - MANUAL (con't)

16742	Direct Cost							\$85.93
16743								
16744								
16745								
16746								
16747	Directly Assigned							
16748	Product Management Expense					D16748*E16742	0.040393	\$3.47
16749	Sales Expense					D16749*E16742	0.014960	\$1.29
16750	Product Advertising Expense					D16750*E16742	0.000000	\$0.00
16751	Business Fees (Other Operating Taxes)					D16751*Sum(E16742:E16750)	0.042595	\$3.86
16752	Directly Assigned Costs					Sum(E16742:E16751)		\$8.62
16753								
16754	Total Direct Costs					E16742+E16752		\$94.55
16755								
16756	Directly Attributed							
16757	Network Operations					D16757*E16754	0.056129	\$5.31
16758	Network Support Assets					D16758*E16754	0.014074	\$1.33
16759	General Support Assets					D16759*E16754	0.057904	\$5.47
16760	General Purpose Computers					D16760*E16754	0.040926	\$3.87
16761	Uncollectible					D16761*E16754	0.001136	\$0.11
16762	Accounting & Finance Expense					D16762*E16754	0.010471	\$0.99
16763	Human Resources Expense					D16763*E16754	0.009808	\$0.93
16764	Information Management Expense					D16764*E16754	0.068149	\$6.44
16765	Intangibles					D16765*E16754	0.002634	\$0.25
16766	Directly Attributed Costs					Sum(E16757:E16765)		\$24.70
16767								
16768	TELRIC					E16757+E16766		\$119.25
16769								
16770	Common							
16771	Executive Expense					D16771*E16768	0.008052	\$0.96
16772	Planning Expense					D16772*E16768	0.000682	\$0.08
16773	External Relations Expense					D16773*E16768	0.009631	\$1.15
16774	Legal Expense					D16774*E16768	0.007338	\$0.88
16775	Other Procurement Expense					D16775*E16768	0.002772	\$0.33
16776	Research & Development Expense					D16776*E16768	0.000042	\$0.01
16777	Other General and Admin Expense					D16777*E16768	0.019104	\$2.28
16778	Common Costs					Sum(E16771:E16777)		\$5.68
16779								
16780	TELRIC + Common Costs					E16768+E16778		\$124.93

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UPS DS1/DS3 ATM SWITCH INTERFACE PORT DISCONNECT - MECHANIZED								
DISCONNECT								
-SERVICE DELIVERY COORDINATOR								
<i>NO MECHANIZED ISC TIMES PREVIOUSLY FILED IN THIS DOCKET, THEREFORE, CURRENT QWEST ISC TIMES APPLIED.</i>								
<i>Time estimate(s) ordered by commission staff.</i>								
Process order	6	1.000				6.00	\$40.03	\$4.00
Subtotal - SERVICE DELIVERY COORDINATOR						6.00		\$4.00
-DESIGN								
<i>.05, .95, 1 probability % manual handled</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Log/Verify Facility	8	0.050	0.700			0.28	\$44.31	\$0.21
Log/Verify Facility	3	0.950	0.700			2.00	\$44.31	\$1.47
Build/Validate WA	5	0.050	0.700			0.18	\$44.31	\$0.13
Build/Validate WA	2	0.950	0.700			1.33	\$44.31	\$0.98
Build/Verify CD	3	0.050	0.700			0.11	\$44.31	\$0.08
Build/Verify CD	2	0.950	0.700			1.33	\$44.31	\$0.98
Distribute Documents	2	1.000	0.700			1.40	\$44.31	\$1.03
Subtotal - DESIGN						6.62		\$4.89
-CENTRAL OFFICE TECHNICIAN								
<i>Time estimate(s) ordered by commission staff.</i>								
Analyze order	2	1.000				2.00	\$43.81	\$1.46
Remove jumper	3	1.000				3.00	\$43.81	\$2.19
Subtotal - CENTRAL OFFICE TECHNICIAN						5.00		\$3.65
-SERVICE DELIVERY IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
SCREEN WORK FORCE ADMINISTRATION (WFA) FOR CIRCUIT	5	0.700				3.50	\$43.81	\$2.56
CONTACT CO-PROVIDER	5	0.700				3.50	\$43.81	\$2.56
COMPELTE ORDER IN WORK FORCE ADMINISTRATION-CIRCUIT (WFA-C)	5	0.700				3.50	\$43.81	\$2.56
Subtotal - SERVICE DELIVERY IMPLEMENTOR						10.50		\$7.67
Total For Service:						28.12		\$20.21

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UPS DS1/DS3 ATM SWITCH INTERFACE PORT DISCONNECT - MECHANIZED (con't)

16832	Direct Cost							\$20.21
16833								
16834								
16835								
16836								
16837	Directly Assigned							
16838	Product Management Expense					D16838*E16832	0.040393	\$0.82
16839	Sales Expense					D16839*E16832	0.014960	\$0.30
16840	Product Advertising Expense					D16840*E16832	0.000000	\$0.00
16841	Business Fees (Other Operating Taxes)					D16841*Sum(E16832:E16840)	0.042595	\$0.91
16842	Directly Assigned Costs					Sum(E16832:E16841)		\$2.03
16843								
16844	Total Direct Costs					E16832+E16842		\$22.23
16845								
16846	Directly Attributed							
16847	Network Operations					D16847*E16844	0.056129	\$1.25
16848	Network Support Assets					D16848*E16844	0.014074	\$0.31
16849	General Support Assets					D16849*E16844	0.057904	\$1.29
16850	General Purpose Computers					D16850*E16844	0.040926	\$0.91
16851	Uncollectible					D16851*E16844	0.001136	\$0.03
16852	Accounting & Finance Expense					D16852*E16844	0.010471	\$0.23
16853	Human Resources Expense					D16853*E16844	0.009808	\$0.22
16854	Information Management Expense					D16854*E16844	0.068149	\$1.52
16855	Intangibles					D16855*E16844	0.002634	\$0.06
16856	Directly Attributed Costs					Sum(E16847:E16855)		\$5.81
16857								
16858	TELRIC					E16847+E16856		\$28.04
16859								
16860	Common							
16861	Executive Expense					D16861*E16858	0.008052	\$0.23
16862	Planning Expense					D16862*E16858	0.000682	\$0.02
16863	External Relations Expense					D16863*E16858	0.009631	\$0.27
16864	Legal Expense					D16864*E16858	0.007338	\$0.21
16865	Other Procurement Expense					D16865*E16858	0.002772	\$0.08
16866	Research & Development Expense					D16866*E16858	0.000042	\$0.00
16867	Other General and Admin Expense					D16867*E16858	0.019104	\$0.54
16868	Common Costs					Sum(E16861:E16867)		\$1.34
16869								
16870	TELRIC + Common Costs					E16858+E16868		\$29.38

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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<i>Work Item</i>	<i>Time Minutes</i>	<i>Prob #1</i>	<i>Prob #2</i>	<i>Prob #3</i>	<i>Prob #4</i>	<i>Applied Time (Minutes)</i>	<i>Labor /Hour</i>	<i>Cost</i>
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)
UPS DS1/DS3 ATM SWITCH INTERFACE PORT DISCONNECT - MANUAL								
DISCONNECT								
-SERVICE DELIVERY COORDINATOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
ANALYSIS OF REQUEST FOR ACCURACY	5	0.700				3.50	\$40.03	\$2.34
VERIFY EXISTING ACCOUNT ACTIVITY AND OBTAIN CLOSING BILL INFORMATION	2	0.700				1.40	\$40.03	\$0.93
CHECK FOR SERVICE ORDER ACCESS CONTROLLER ERRORS	5	0.700				3.50	\$40.03	\$2.34
ORDER COMPLETION	5	0.700				3.50	\$40.03	\$2.34
ISSUE SERVICE ORDER	5	0.700				3.50	\$40.03	\$2.34
Subtotal - SERVICE DELIVERY COORDINATOR						15.40		\$10.27
-DESIGN								
<i>.05, .95, 1 probability % manual handled</i>								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
Log/Verify Facility	8	0.050	0.700			0.28	\$44.31	\$0.21
Log/Verify Facility	3	0.950	0.700			2.00	\$44.31	\$1.47
Build/Validate WA	5	0.050	0.700			0.18	\$44.31	\$0.13
Build/Validate WA	2	0.950	0.700			1.33	\$44.31	\$0.98
Build/Verify CD	3	0.050	0.700			0.11	\$44.31	\$0.08
Build/Verify CD	2	0.950	0.700			1.33	\$44.31	\$0.98
Distribute Documents	2	1.000	0.700			1.40	\$44.31	\$1.03
Subtotal - DESIGN						6.62		\$4.89
-CENTRAL OFFICE TECHNICIAN								
<i>Time estimate(s) ordered by commission staff.</i>								
Analyze order	2	1.000				2.00	\$43.81	\$1.46
Remove jumper	3	1.000				3.00	\$43.81	\$2.19
Subtotal - CENTRAL OFFICE TECHNICIAN						5.00		\$3.65
-SERVICE DELIVERY IMPLEMENTOR								
<i>.70 probability reflects 30% reduction to work time estimates ordered</i>								
SCREEN WORK FORCE ADMINISTRATION (WFA) FOR CIRCUIT	5	0.700				3.50	\$43.81	\$2.56
CONTACT CO-PROVIDER	5	0.700				3.50	\$43.81	\$2.56
COMPELTE ORDER IN WORK FORCE ADMINISTRATION-CIRCUIT (WFA-C)	5	0.700				3.50	\$43.81	\$2.56
Subtotal - SERVICE DELIVERY IMPLEMENTOR						10.50		\$7.67
Total For Service:						37.52		\$26.48

NONRECURRING COST DETAIL SUMMARY

Study Name: PART D FINAL ORDER NRC STUDY 7246 B
 Study Year: 2001
 Analyst: Deffley/Eoriatti
 Product Group: Interconnection
 State: Washington

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Work Item	Time Minutes	Prob #1	Prob #2	Prob #3	Prob #4	Applied Time (Minutes)	Labor /Hour	Cost
A	B	C	D	E	F	G	H	I
						B * (C Thru F)		H * (G/60)

UPS DS1/DS3 ATM SWITCH INTERFACE PORT DISCONNECT - MANUAL (con't)

16922	Direct Cost							\$26.48
16923								
16924								
16925								
16926								
16927	Directly Assigned							
16928	Product Management Expense					D16928*E16922	0.040393	\$1.07
16929	Sales Expense					D16929*E16922	0.014960	\$0.40
16930	Product Advertising Expense					D16930*E16922	0.000000	\$0.00
16931	Business Fees (Other Operating Taxes)					D16931*Sum(E16922:E16930)	0.042595	\$1.19
16932	Directly Assigned Costs					Sum(E16922:E16931)		\$2.66
16933								
16934	Total Direct Costs					E16922+E16932		\$29.13
16935								
16936	Directly Attributed							
16937	Network Operations					D16937*E16934	0.056129	\$1.64
16938	Network Support Assets					D16938*E16934	0.014074	\$0.41
16939	General Support Assets					D16939*E16934	0.057904	\$1.69
16940	General Purpose Computers					D16940*E16934	0.040926	\$1.19
16941	Uncollectible					D16941*E16934	0.001136	\$0.03
16942	Accounting & Finance Expense					D16942*E16934	0.010471	\$0.31
16943	Human Resources Expense					D16943*E16934	0.009808	\$0.29
16944	Information Management Expense					D16944*E16934	0.068149	\$1.99
16945	Intangibles					D16945*E16934	0.002634	\$0.08
16946	Directly Attributed Costs					Sum(E16937:E16945)		\$7.61
16947								
16948	TELRIC					E16937+E16946		\$36.74
16949								
16950	Common							
16951	Executive Expense					D16951*E16948	0.008052	\$0.30
16952	Planning Expense					D16952*E16948	0.000682	\$0.03
16953	External Relations Expense					D16953*E16948	0.009631	\$0.35
16954	Legal Expense					D16954*E16948	0.007338	\$0.27
16955	Other Procurement Expense					D16955*E16948	0.002772	\$0.10
16956	Research & Development Expense					D16956*E16948	0.000042	\$0.00
16957	Other General and Admin Expense					D16957*E16948	0.019104	\$0.70
16958	Common Costs					Sum(E16951:E16957)		\$1.75
16959								
16960	TELRIC + Common Costs					E16948+E16958		\$38.49