

**Qwest Corporation d/b/a CenturyLink QC**

**WN U-48  
ACCESS SERVICE  
WASHINGTON**

**SECTION 1  
1st Revised Sheet 3  
Cancels Original Sheet 3**

RECEIVED  
MAR 10, 2017  
WA. UT. &  
TRANS. COMM.  
ORIGINAL

170166

**1. APPLICATION AND REFERENCE**

**1.2 TABLE OF CONTENTS (Cont'd)**

	<b>SHEET</b>	
2.2	8	USE.....
2.2.1	8	INTERFERENCE OR IMPAIRMENT AND UNLAWFUL USE.....
2.3	9	OBLIGATIONS OF THE CUSTOMER .....
2.3.1	9	DAMAGES .....
2.3.2	9	OWNERSHIP OF FACILITIES AND THEFT .....
2.3.3	9	EQUIPMENT SPACE AND POWER .....
2.3.4	10	AVAILABILITY FOR TESTING .....
2.3.5	10	BALANCE .....
2.3.6	10	DESIGN OF CUSTOMER SERVICES .....
2.3.7	10	REFERENCES TO THE COMPANY .....
2.3.8	11	CLAIMS AND DEMANDS FOR DAMAGES .....
2.3.9	12	COORDINATION WITH RESPECT TO NETWORK CONTINGENCIES.....
2.3.10	12	JURISDICTIONAL REPORTS REQUIREMENTS .....
2.3.11	38	DETERMINATION OF INTRASTATE CHARGES FOR MIXED INTERSTATE AND INTRASTATE ACCESS SERVICE BILLING .....
2.3.12	39	DETERMINATION OF INTRASTATE CHARGES FOR MIXED INTERSTATE AND INTRASTATE ACCESS SERVICE .....
2.3.13	41.1	CUSTOMER OF RECORD FOR SWITCHED ACCESS SERVICE ASSOCIATED WITH SWITCHED TRANSPORT COLLOCATION.....

(C)  
(C)

**Qwest Corporation d/b/a CenturyLink QC**

**WN U-48  
ACCESS SERVICE  
WASHINGTON**

**SECTION 1**  
1st Revised Sheet 13  
Cancels Original Sheet 13

RECEIVED  
MAR 10, 2017  
WA. UT. &  
TRANS. COMM.  
ORIGINAL

170166

**1. APPLICATION AND REFERENCE**

**1.2 TABLE OF CONTENTS (Cont'd)**

**SHEET**

**SECTION 16. RESERVED FOR FUTURE USE**

**SECTION 17. RESERVED FOR FUTURE USE**

**SECTION 18. RESERVED FOR FUTURE USE**

**SECTION 19. RESERVED FOR FUTURE USE**

**SECTION 20. RESERVED FOR FUTURE USE**

**SECTION 21. EXPANDED INTERCONNECTION (EI) SERVICE**

			(C)
21.1	GENERAL .....	1	(N)
21.2	SERVICE DESCRIPTION .....	3	
21.2.1	EXPANDED INTERCONNECTION CHANNEL TERMINATION (EICT) .....	3	
21.3	RATE REGULATIONS .....	4	
21.3.1	TYPES OF RATES AND CHARGES.....	4	
21.4	RATES AND CHARGES .....	6	
21.4.1	SWITCHED ACCESS SERVICE VIRTUAL EI .....	6	(N)

**Qwest Corporation d/b/a CenturyLink QC**

**WN U-48  
ACCESS SERVICE  
WASHINGTON**

**SECTION 1**  
1st Revised Sheet 27  
Cancels Original Sheet 27

RECEIVED  
MAR 10, 2017  
WA. UT. &  
TRANS. COMM.  
ORIGINAL

170166

**1. APPLICATION AND REFERENCE**

**1.6 EXPLANATION OF ABBREVIATIONS (Cont'd)**

dB	- Decibel	
dBm	- Decibel milliwatt	
dBm0	- Decibel reference to one milliwatt relative to zero level	
dBrn	- Decibel Reference Noise	
dBrnc	- Decibel Reference Noise C-Message Weighting	
dBrnc0	- Decibel Reference Noise C-Message Referenced to 0	
dBV	- Decibel(s) relative to 1 volt (reference)	
dc	- direct current	
DD	- Service Date	
DDA	- Digital Data Access	
DLRD	- Design Layout Report Date	
DTT	- Direct-Trunked Transport	
800 DB	- 800 Data Base	
EDD	- Envelope Delay Distortion	
EF	- Entrance Facility	
EI	- Expanded Interconnection	(N)
EICT	- Expanded Interconnection Channel Termination	(N)
ELEPL	- Equal Level Echo Path Loss	
EML	- Expected Measured Loss	
EO	- End Office	(N)
EOSP	- End Office Shared Port	
EPL	- Echo Path Loss	
ERL	- Echo Return Loss	
ESS	- Electronic Switching System	
ESSX	- Electronic Switching System Exchange	
EU	- End User	(N)
EXM	- Exit Message	
f	- frequency	
F.C.C.	- Federal Communications Commission	
		(M)
FGA	- Feature Group A	(N)
FGB	- Feature Group B	
FGC	- Feature Group C	
FGD	- Feature Group D	(N)

(M) Material moved to Sheet 27.1

**Qwest Corporation d/b/a CenturyLink QC**

**WN U-48  
ACCESS SERVICE  
WASHINGTON**

**SECTION 1**  
Original Sheet 27.1

RECEIVED  
MAR 10, 2017  
WA. UT. &  
TRANS. COMM.  
ORIGINAL

170166

**1. APPLICATION AND REFERENCE**

**1.6 EXPLANATION OF ABBREVIATIONS (Cont'd)**

FSPOI	- Facility Signaling Point of Interconnection	(D)
FX	- Foreign Exchange	(M)
HC	- High Capacity	(N)
Hz	- Hertz	(M)
IAM	- Initial Address Message	
IC	- Interexchange Carrier	
ICB	- Individual Case Basis	
ICL	- Inserted Connection Loss	
ISDN	- Integrated Services Digital Network	
ISUP	- Integrated Services Digital Network User Part	
kbps	- kilobits per second	
kHz	- kilohertz	
LATA	- Local Access and Transport Area	
LOF	- Letter on file	
LPIC	- Local Primary Interexchange Carrier	(M)

(M) Material moved from Sheet 27.

**Qwest Corporation d/b/a CenturyLink QC**

**WN U-48  
ACCESS SERVICE  
WASHINGTON**

**SECTION 2**  
1st Revised Index Sheet 1  
Cancels Original Index Sheet 1

RECEIVED  
MAR 10, 2017  
WA. UT. &  
TRANS. COMM.  
ORIGINAL

170166

**2. GENERAL REGULATIONS**

<b>SUBJECT</b>	<b>SHEET</b>	
Availability for Testing .....	10	
Balance.....	10	
Cancellation of an Order for Service .....	46	
Changes and Substitutions .....	6	
Claims and Demands for Damages .....	11	
Connections .....	60	
Coordination With Respect to Network Contingencies		
Obligations of the Customer .....	11	
Undertaking of the Company.....	7	
Credit Allowance for Service Interruptions .....	47	
Damages .....	9	
Definitions .....	60	
Design of Customer Services .....	10	
Determination of Intrastate Charges for Mixed Interstate and Intrastate Access Service .....	39	
Determination of Intrastate Charges for Mixed Interstate and Intrastate Access Service Billing.....	38	
DS1 and DS3 PLTS with Switched Access Service .....	86	
EI Service.....	36	(N)
Equipment Space and Power .....	9	
General.....	60	
Identification and Rating of VoIP-PSTN Traffic.....	33	
Installation and Termination of Services .....	5	
Interference or Impairment and Unlawful Use .....	8	
Jurisdictional Reports Requirements .....	12	
Liability .....	2	
Limitation of Use of Metallic Facilities .....	7	
Limitations .....	1	

**Qwest Corporation d/b/a CenturyLink QC**

**WN U-48  
ACCESS SERVICE  
WASHINGTON**

**SECTION 2**  
1st Revised Index Sheet 2  
Cancels Original Index Sheet 2

RECEIVED  
MAR 10, 2017  
WA. UT. &  
TRANS. COMM.  
ORIGINAL

170166

**2. GENERAL REGULATIONS**

<b>SUBJECT</b>	<b>SHEET</b>
Maintaining Services .....	6
Minimum Periods .....	46
Notification of Service-Affecting Activities.....	7
Obligations of the Customer .....	9
Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved.....	51
Ordering, Rating and Billing of Switched Access Service Provided in Conjunction With a Commercial Mobile Radio Service Provider .....	59
Ownership of Facilities and Theft.....	9
Payment Arrangements and Credit Allowances .....	42
Payment of Rates, Charges and Deposits.....	42
Provision and Ownership of Telephone Numbers .....	7
Provision of Services .....	5
Re-establishment of Service Following Fire, Flood or Other Occurrences .....	50
References to the Company .....	10
Refusal and Discontinuance of Services .....	6
Scope.....	1
Shared Use Regulations .....	86
Switched Access Service EICT.....	23
Switched DS3 Facility With CCSAC Service .....	89
Title or Ownership Rights.....	50
Undertaking of the Company .....	1
Use .....	8

(N)

**Qwest Corporation d/b/a CenturyLink QC**

**WN U-48  
ACCESS SERVICE  
WASHINGTON**

**SECTION 2**  
2nd Revised Sheet 23  
Cancels 1st Revised Sheet 23

RECEIVED  
MAR 10, 2017  
WA. UT. &  
TRANS. COMM.  
ORIGINAL

170166

**2. GENERAL REGULATIONS**

**2.3 OBLIGATIONS OF THE CUSTOMER**

**2.3.10 JURISDICTIONAL REPORTS REQUIREMENTS**

B.6. (Cont'd)

The projected PIU and POM are used to apportion the ISUP Call Set-up requests as interstate, intrastate and other for charging purposes. ISUP Call Set-up requests reported as POM will not be charged, provided that if the customer charges the Company for ISUP Call Set-up requests for Company originated traffic, the Company may charge the customer for ISUP Call Set-up requests associated with customer originated traffic in the same categories of traffic billed by the customer (i.e., local, EAS, intraMTA, Local Exchange Company portion of jointly provided switched access or Company originated toll traffic).

If a customer does not provide a PIU factor, the Company will apply a default PIU factor of fifty percent (50%). If a customer does not provide a POM factor, the Company will apply a default POM factor of zero percent (0%) except in those instances where the Company fails to provide the requested data described above with respect to the initial submission of the POM in a State, in which case the Company will apply a default CCSAC POM equal to the number obtained by subtracting the declared CCSAC PIU from 100.

The PIU and POM factors will be used by the Company until a revised PIU or POM factor is reported as set forth in C., following. A State-level PIU and POM factor shall be provided for CCSAC Service provided within a State for the revised reports.

**7. Switched Access Service EICT**

(T-N)

When a customer orders a Switched Access Service EICT (as set forth in Section 21), the customer shall state in its order the PIU factor in a whole number (i.e., a number 0 - 100). The Company will designate the number obtained by subtracting the projected interstate percentage furnished by the customer from 100 as the projected intrastate percentage of use.

The customer shall update the EICT PIU factor via a jurisdictional report as set forth in C., following. If the customer does not supply the reports, the Company will assume the PIU factors to be the same as those provided in the last quarterly report and follow the steps as set forth in C., following. For those cases in which a quarterly report has never been received from the customer, the Company will assume the PIU factors to be fifty percent (50%) until a revised PIU factor is provided via a jurisdictional report. Upon receipt of the customer's report, the Company will begin using the interstate percentage as set forth in C., following.

(N)

(M) Material moved to Sheet 24.

(M)

**Qwest Corporation d/b/a CenturyLink QC**

**WN U-48  
ACCESS SERVICE  
WASHINGTON**

**SECTION 2  
2nd Revised Sheet 24  
Cancels 1st Revised Sheet 24**

RECEIVED  
MAR 10, 2017  
WA. UT. &  
TRANS. COMM.  
ORIGINAL

170166

**2. GENERAL REGULATIONS**

**2.3 OBLIGATIONS OF THE CUSTOMER**

**2.3.10 JURISDICTIONAL REPORTS REQUIREMENTS**

**B. Jurisdictional Requirements (Cont'd)**

**8. 700, 800 and 900 Access Service**

(T-M)

Upon ordering 700, 800 or 900 Access Service, the customer shall provide the Company a projected PIU factor in a whole number (i.e., a number 0 - 100) for the amount of traffic that the customer may originate for each State. The projected PIU factor is used by the Company until a revised report is received as set forth in C., following.

(M)

**C. Jurisdictional Reports**

**1. Percent Interstate Use (PIU) Factor**

Except where Company measured access minutes are used as set forth in B.2., preceding, the customer provided PIU factor will be used until the customer reports a different projected PIU factor based on the following guidelines:

- a. The customer may update the interstate and intrastate PIU factor via jurisdictional report on a quarterly basis. The customer shall report the PIU factor by traffic and service type for each State. The customer shall forward to the Company a revised report, to be received no later than fourteen (14) days after the first of January, April, July and October. The revised report shall show the PIU factor for the most current data available, for each service arranged for interstate use. This data shall consist of at least three and no more than twelve consecutive months of data, ending no more than seventy-five (75) days earlier than the date the report is due (e.g., for the report due January 15th, the last month of data should be no earlier than October 31). The updated PIU factor shall be based on call detail records. The PIU factor can be based on a statistically valid sample. The PIU factor reported in January, April, July and October will be effective on the bill date of each such month and will serve as the basis for subsequent monthly billing pending the receipt of a revised PIU report.
- b. No prorating or back billing will be done based on the jurisdictional report. However, usage will be billed utilizing the intrastate percentage that was in effect at the time the usage was generated.

(M1)

(M) Material moved from Sheet 23.

(M1) Material moved to Sheet 25.



**Qwest Corporation d/b/a CenturyLink QC**

**WN U-48  
ACCESS SERVICE  
WASHINGTON**

**SECTION 2  
1st Revised Sheet 25  
Cancels Original Sheet 25**

RECEIVED  
MAR 10, 2017  
WA. UT. &  
TRANS. COMM.  
ORIGINAL

170166

**2. GENERAL REGULATIONS**

**2.3 OBLIGATIONS OF THE CUSTOMER**

**2.3.10 JURISDICTIONAL REPORTS REQUIREMENTS**

C.1. (Cont'd)

- c. The customer shall maintain and retain the work papers that show how the interstate percentage was determined and a summary derived from the actual call detail records for a minimum twelve (12) month period which statistically substantiates each interstate percentage provided to the Company. This summary at a minimum shall include month, year, state, traffic type (e.g., originating, terminating, 700, 8XX, 900, etc.) and service type.
- d. The Company may request the actual call detail records or a statistically valid sample of such records, on a prospective basis, not to exceed a consecutive three-month period. The actual call detail records will be used to statistically substantiate the interstate percentage provided to the Company and the process by which it is developed. Such call detail records shall consist of call information, including call terminating address (i.e., called number), call duration, the trunk group number(s), or access line number(s) over which the call is routed and the point at which the call enters the customer's network. The Company will not request such data more than once a year.
- e. If quarterly reports are not supplied by the customer, the following steps will be taken by the Company:
  - (1) If the customer does not supply the reports, the Company will assume the PIU factors to be the same as those provided in the last quarterly report. For those cases in which a quarterly report has never been received from the customer, the Company will assume the PIU factors to be the same as those provided in the order for service as set forth in B., preceding. In any case, the Company reserves the right to request actual call detail supporting the customer's reported PIU, as specified preceding.
  - (2) If a quarterly report has never been received from the customer, and the customer failed to report a PIU in the order for service, the Company will designate a fifty percent (50%) interstate percentage beginning with the next billing period. This interstate percentage will be applied until a quarterly PIU report is submitted.
  - (3) The Company will provide to the Commission reports showing the PIU factors reported to the Company over the previous calendar year by Switched Access Service customers.

(M)  
|  
(M)

(M) Material moved from Sheet 24.

**Qwest Corporation d/b/a CenturyLink QC**

**WN U-48  
ACCESS SERVICE  
WASHINGTON**

**SECTION 2  
1st Revised Sheet 41  
Cancels Original Sheet 41**

RECEIVED  
MAR 10, 2017  
WA. UT. &  
TRANS. COMM.  
ORIGINAL

170166

**2. GENERAL REGULATIONS**

**2.3 OBLIGATIONS OF THE CUSTOMER**

**2.3.12 DETERMINATION OF INTRASTATE CHARGES FOR MIXED INTERSTATE AND INTRASTATE ACCESS SERVICE (Cont'd)**

**B. CCSAC PIU and POM**

The CCSAC PIU and POM reports as set forth in 2.3.10, preceding, will serve as the basis for prorating the charges. The percentage of a CCSAC rate element to be charged as intrastate is applied in the following manner:

1. For the following chargeable rate elements: CCSAC Entrance Facility, Direct Link Transport, CCS Links, STP Port, Multiplexing, TCAP message charges, and all nonrecurring charges is calculated as follows: 100% minus PIU equals Intrastate%; Intrastate% times quantity times rate equals charges to customer for intrastate items.
2. For chargeable rate elements associated with ISUP Call Set-up requests the calculation is as follows: 100% minus PIU minus POM equals Intrastate%; Intrastate% times quantity times rate equals charges to customer for intrastate items.

The CCSAC PIU and POM factors will change as revised declarations are submitted as set forth in 2.3.10, preceding.

(M)

(M) Material moved to Sheet 41.1.

2. GENERAL REGULATIONS

2.3 OBLIGATIONS OF THE CUSTOMER (Cont'd)

2.3.13 CUSTOMER OF RECORD FOR SWITCHED ACCESS SERVICE ASSOCIATED WITH SWITCHED TRANSPORT COLLOCATION

(C-M)  
(C)

The customer of record for Switched Access Service and the customer of record for EI Service may be different. The customer of record is determined as set forth following:

(N)

- If the interexchange carrier uses an interconnector's services, the interconnector may order Switched Access Service and EI Service in its own name in which case the interconnector will be the customer of record for both services.
- If the interconnector orders Switched Access Service as an agent for the interexchange carrier, the interexchange carrier will be the Switched Access Service customer of record for the Switched Access Services[1] and the interconnector will be the EI Service customer of record.
- If the interexchange carrier orders the Switched Access Service directly, the interexchange carrier will be the Switched Access Service customer of record[1] and the interconnector will be the EI Service customer of record.
- If the interconnector designates a different customer of record for the EICT[1], the designated EICT[1] customer of record must provide the Company with a letter of authorization (LOA). The EICT[1] will be ordered and billed in its entirety to the designated customer of record. The Switched Access Service connected to the EICT[1] may be ordered and billed to either the Switched Access Service customer of record, the designated EICT[1] customer of record or the EI Service customer of record.

[1] When a Section 6 CO multiplexing optional feature connects to an EICT, the multiplexing option is billed in its entirety to the customer of record for the EICT (i.e., the EI Service customer of record or the designated EICT customer of record).

(N)

(M) Material moved from Page 41.

**Qwest Corporation d/b/a CenturyLink QC**

**WN U-48  
ACCESS SERVICE  
WASHINGTON**

**SECTION 2  
2nd Revised Sheet 48  
Cancels 1st Revised Sheet 48**

RECEIVED  
MAR 10, 2017  
WA. UT. &  
TRANS. COMM.  
ORIGINAL

170166

**2. GENERAL REGULATIONS**

**2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES**

**2.4.4 CREDIT ALLOWANCE FOR SERVICE INTERRUPTIONS**

**B. When a Credit Allowance Applies (Cont'd)**

3. Service interruptions for Specialized Service or Arrangements provided under the provisions of Section 12, following, shall be administered in the same manner as those set forth in this Section (2.4.4) unless other terms and conditions are specified with the individual case filing.

4. EI Service

For EI Service, no credit shall be allowed for interruption of an EICT of less than four hours. The customer shall be credited for an interruption of four hours or more at the rate of 1/180 of the monthly charges for only the EICTs for each period of four hours or major fraction thereof that the interruption continues.

(N)

(N)

**C. When a Credit Allowance Does Not Apply**

No credit allowance will be made for:

1. Interruptions caused by the negligence of the customer.
2. Interruptions of a service due to the failure of equipment or systems provided by the customer or others.
3. Interruptions of a service during any period in which the Company is not afforded access to the premises where the service is terminated.
4. Interruptions of a service when the customer has released that service to the Company for maintenance purposes, to make rearrangements, or for the implementation of an order for a change in the service during the time that was negotiated with the customer prior to the release of that service. Thereafter, a credit allowance as set forth in B., preceding, applies.
5. Interruptions of a service which continue because of the failure of the customer to authorize replacement of any element of special construction, as set forth in CenturyLink Operating Companies Tariff F.C.C. No. 12. The period for which no credit allowance is made begins on the seventh day after the customer receives the Company's written notification of the need for such replacement and ends on the day after receipt by the Company of the customer's written authorization for such replacement.

**Qwest Corporation d/b/a CenturyLink QC**

**WN U-48  
ACCESS SERVICE  
WASHINGTON**

**SECTION 5**  
1st Revised Sheet 13  
Cancels Original Sheet 13

RECEIVED  
MAR 10, 2017  
WA. UT. &  
TRANS. COMM.  
ORIGINAL

170166

**5. ORDERING OPTIONS FOR SWITCHED SERVICES**

**5.2 ACCESS ORDER (Cont'd)**

**5.2.2 ACCESS ORDER MODIFICATIONS**

The customer may request a modification of its Access Order at any time prior to notification by the Company that service is available for the customer's use. The Company will make every effort to accommodate a requested modification when it is able to do so with the normal work force assigned to complete such an order within normal business hours.

If the modification cannot be made with the normal work force during normal business hours, the Company will notify the customer. If the customer still desires the Access Order modification, the Company will schedule a new Service Date. All charges for Access Order modifications will apply on a per-occurrence basis.

Any increase in the number of Switched Access Service facilities, lines, trunks or Expanded Interconnection Channel Terminations (EICTs) will be treated as a new Access Order (for the increased amount only).

(C)  
(C)

**Qwest Corporation d/b/a CenturyLink QC**

**WN U-48  
ACCESS SERVICE  
WASHINGTON**

**SECTION 5**  
1st Revised Sheet 14  
Cancels Original Sheet 14

RECEIVED  
MAR 10, 2017  
WA. UT. &  
TRANS. COMM.  
ORIGINAL

170166

**5. ORDERING OPTIONS FOR SWITCHED SERVICES**

**5.2 ACCESS ORDER**

**5.2.2 ACCESS ORDER MODIFICATIONS (Cont'd)**

**A. Service Date Change**

Access Order service dates for the installation of new services or rearrangements of existing services may be changed, but the new service date may not exceed the original service date by more than 30 business days. When, for any reason, the customer wishes to change the service date, the customer should notify the Company before the original service date to request a different service date. If the customer requested service date is more than 30 business days after the original service date, the order will be canceled by the Company and reissued with the appropriate cancellation charges applied, unless the customer indicates that billing for the service is to commence as set forth in 5.2.3, following.

A new service date may be established that is prior to the original standard or negotiated interval service date if the Company determines it can accommodate the customer's request without delaying service dates for orders of other customers.

If the service date is changed to an earlier date, the customer will be notified by the Company that Expedited Order Charges as set forth in D., following, will apply.

**B. Partial Cancellation Charge**

Any decrease in the number of ordered Switched Access Service facilities, lines, trunks or EICTs will be treated as a partial cancellation and the charges as set forth in 5.2.3, following, will apply.

(C)

**Qwest Corporation d/b/a CenturyLink QC**

**WN U-48  
ACCESS SERVICE  
WASHINGTON**

**SECTION 5**  
1st Revised Sheet 15  
Cancels Original Sheet 15

RECEIVED  
MAR 10, 2017  
WA. UT. &  
TRANS. COMM.  
ORIGINAL

170166

**5. ORDERING OPTIONS FOR SWITCHED SERVICES**

**5.2 ACCESS ORDER**

**5.2.2 ACCESS ORDER MODIFICATIONS (Cont'd)**

**C. Design Change Charge**

The customer may request a design change to the service ordered. A design change is any change to an Access Order which requires engineering review. An engineering review is a review by Company personnel of the service ordered and the requested changes to determine what change in the design, if any, is necessary to meet the changes requested by the customer. Design changes include such things as a change of end user's premises within the same SWC, the addition or deletion of optional features, functions or a change in the type of Transport Termination (Switched Access only), type of channel interface, type of Interface Group or technical specification package.

Design changes do not include a change of customer's premises, end user's premises to a different SWC, end office switch or Switched Access Service or EICT type. Changes of this nature will require the issuance of a new order and the cancellation of the original order with appropriate cancellation charges applied.

(C)

The Company will review the requested change, notify the customer whether the change is a design change, if it can be accommodated and if a new service date is required. If the customer authorizes the Company to proceed with the design change, a Design Change Charge will apply.

A Design Change Charge will apply, on a per order, per occurrence basis. If a change of end user's premises within the same SWC is requested, Expedited Order Charges may also apply as detailed in D., following. The applicable design charge is:

	<b>CHARGE</b>	<b>(T)</b>
• Design Change Charge, per order	\$67.00	(T)

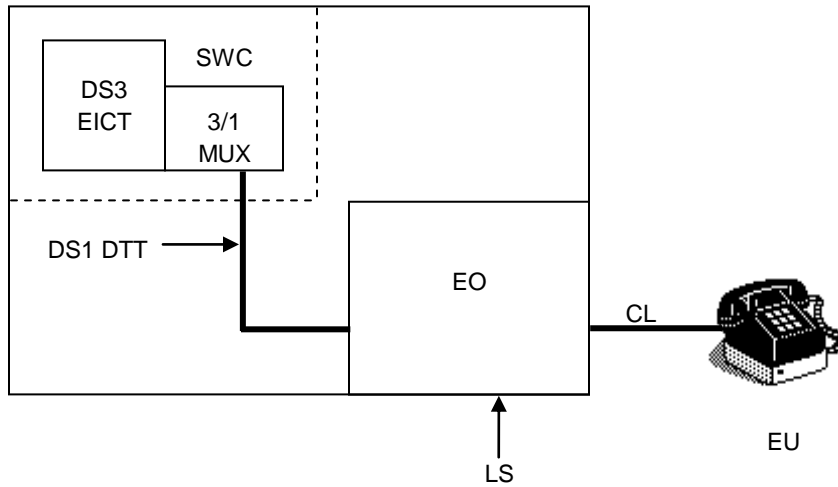
6. SWITCHED ACCESS SERVICE

6.1 GENERAL

6.1.2 RATE CATEGORIES (Cont'd)

EXAMPLE 7

Switched Access Service Connected  
to Expanded Interconnection-Collocation



- CL - Common Line
- DTT - Direct Trunked Transport
- EICT - Expanded Interconnection-Collocation Channel Term
- EO - End Office
- EU - End User
- LS - Local Switching
- MUX - EF Multiplexer
- SWC - Serving Wire Center

(N)

(N)



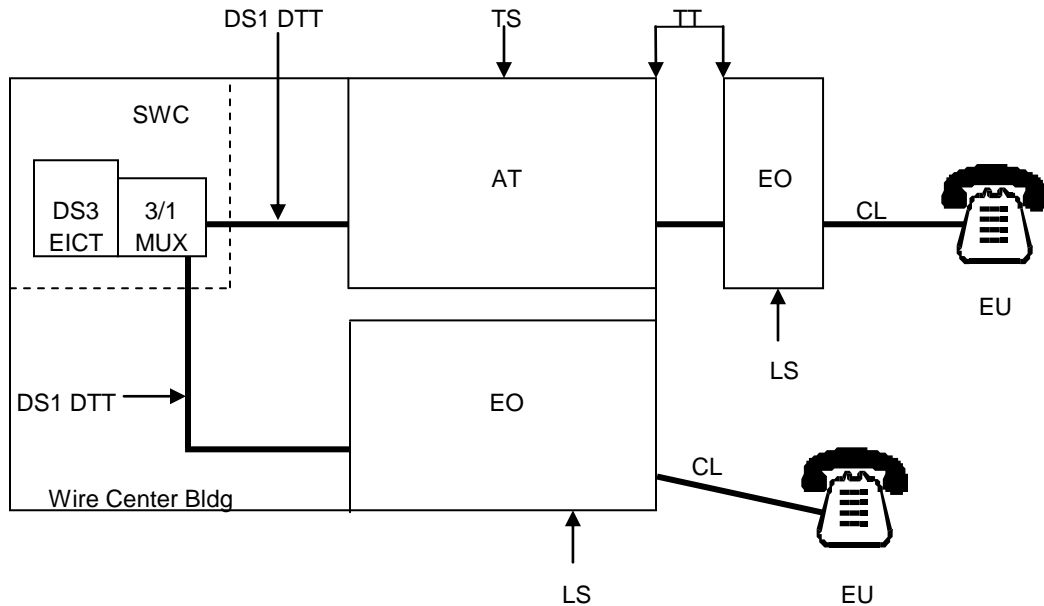
6. SWITCHED ACCESS SERVICE

6.1 GENERAL

6.1.2 RATE CATEGORIES (Cont'd)

EXAMPLE 8

Switched Access Service Connected to Expanded Interconnection-Collocation



- AT - Access Tandem
- CL - Common Line
- DTT - Direct Trunked Transport
- EICT - Expanded Interconnection-Collocation Channel Term
- EO - End Office
- EU - End User
- LS - Local Switching
- MUX - SWC Multiplexer
- SWC - Serving Wire Center
- TS - Tandem Switching
- TT - Tandem Transmission

(N)

(N)

**Qwest Corporation d/b/a CenturyLink QC**

**WN U-48  
ACCESS SERVICE  
WASHINGTON**

**SECTION 21**  
1st Revised Index Sheet 1  
Cancel Original Index Sheet 1

RECEIVED  
MAR 10, 2017  
WA. UT. &  
TRANS. COMM.  
ORIGINAL

170166

**21. EXPANDED INTERCONNECTION (EI) SERVICE**

<b>SUBJECT</b>	<b>PAGE</b>	(T) (N)
Expanded Interconnection Channel Termination .....	3	
General .....	1	
Rate Regulations .....	4	
Rates And Charges .....	6	
Service Descriptions .....	3	
Switched Access Service Virtual EI Rates and Charges .....	6	
Types Of Rates And Charges .....	4	

**Qwest Corporation d/b/a CenturyLink QC**

**WN U-48  
ACCESS SERVICE  
WASHINGTON**

**SECTION 21  
Original Sheet 1**

RECEIVED  
MAR 10, 2017  
WA. UT. &  
TRANS. COMM.  
ORIGINAL

170166

**21. EXPANDED INTERCONNECTION (EI) SERVICE**

**21.1 GENERAL**

Expanded Interconnection (EI) Service provides for wire center interconnection of Company-provided Switched Access DS1 or DS3 capacity services to interconnector-provided or -designated transmission equipment as described in the Company's interstate Access Services Tariff, F.C.C. No. 11.

EI may be accomplished through a virtual interconnection arrangement. The Company is solely responsible for the determination of whether a virtual interconnection arrangement is available from its wire center. Each wire center where Virtual EI Service is available is identified in the National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4.

EI Service is provided pursuant to terms, conditions, rates and charges contained in this Tariff and in accordance with Qwest Corporation Technical Reference 77386.

EI Service will be provided utilizing a Switched Access Service Expanded Interconnection Channel Termination (EICT) DS1 or EICT DS3. EICT DS1 and DS3 may be ordered for connection with Switched Access DS1 or DS3 capacity services as set forth in Section 6, preceding. The Company will provide interconnection at a 1.544 Mbps or a 44.736 Mbps transmission rate.

(N)

(N)

**Qwest Corporation d/b/a CenturyLink QC**

**WN U-48  
ACCESS SERVICE  
WASHINGTON**

**SECTION 21**  
Original Sheet 2

RECEIVED  
MAR 10, 2017  
WA. UT. &  
TRANS. COMM.  
ORIGINAL

170166

**21. EXPANDED INTERCONNECTION (EI) SERVICE**

**21.1 GENERAL (Cont'd)**

When an EICT DS1 or EICT DS3 connects to Switched Access Service, the Entrance Facility is not required.

When a Switched EICT DS1 or EICT DS3 connects to Switched Access Service and a multiplexing arrangement as described in Section 6.1.2 is required, the multiplexing arrangement may be ordered by and billed to the interconnector or the customer of record for Switched Access.

The regulations described herein are in addition to the terms and conditions elsewhere in this tariff.

Virtual EICT DS1 or EICT DS3 can only be ordered by and billed to the customer of record of the fiber optic cable at the Company-designated point of interconnection serving the wire center.

The Company will work cooperatively with the interconnector in matters of joint testing and maintenance, as set forth in Section 13, preceding.

(N)

(N)

**Qwest Corporation d/b/a CenturyLink QC**

**WN U-48  
ACCESS SERVICE  
WASHINGTON**

**SECTION 21  
Original Sheet 3**

RECEIVED  
MAR 10, 2017  
WA. UT. &  
TRANS. COMM.  
ORIGINAL

170166

**21. EXPANDED INTERCONNECTION (EI) SERVICE**

**21.2 SERVICE DESCRIPTIONS**

(N)

**21.2.1 EXPANDED INTERCONNECTION CHANNEL TERMINATION**

**A. Virtual EICT DS1**

A Virtual EICT DS1 is a high capacity channel for the transmission of 1.544 Mbps isochronous serial data having a line code of bipolar with alternate mark inversion or Bipolar with Eight Zero Substitution (B8ZS). The 1.544 Mbps signal consists of 1.536 Mbps of customer information and .008 Mbps signal for other use, (e.g. framing and synchronization).

Switched Access Service Virtual EICT DS1 is provided between Company-owned, interconnector-designated terminating equipment and a Company Switched Access DS1 capacity service ordered from Section 6, preceding.

**B. Virtual EICT DS3**

A Virtual EICT DS3 is a high capacity channel for the transmission of 44.736 Mbps isochronous serial data having a line code of Bipolar with Three Zero Substitution (B3ZS).

Switched Access Service Virtual EICT DS3 is provided between the Company-owned, interconnector-designated terminating equipment and a Company Switched Access DS3 capacity service ordered from Section 6, preceding.

(N)

**Qwest Corporation d/b/a CenturyLink QC**

**WN U-48  
ACCESS SERVICE  
WASHINGTON**

**SECTION 21  
Original Sheet 4**

RECEIVED  
MAR 10, 2017  
WA. UT. &  
TRANS. COMM.  
ORIGINAL

170166

**21. EXPANDED INTERCONNECTION (EI) SERVICE**

**21.3 RATE REGULATIONS**

This section contains specific regulations governing the rates and charges that apply for EI Service. Company services purchased by the interconnector for interconnection with EI Service are subject to appropriate nonrecurring charges, monthly rates and other applicable rates and charges as set forth in Section 6, preceding.

**21.3.1 TYPES OF RATES AND CHARGES**

There are two types of rates and charges. These are monthly rates and nonrecurring charges. The rates and charges are described as follows:

**A. Monthly Rates**

Monthly rates are recurring rates that apply each month or fraction thereof that an EI Service is provided. For billing purposes, each month is considered to have thirty (30) days.

The Virtual EI Channel Termination (EICT) rate element provides for the communications path between the interconnector-designated equipment and a Company Switched Transport DS1 or DS3 capacity service within the same wire center. Included as part of the EICT is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the Switched Access Service is to be connected and the type of signaling capability, if any.

(N)

(N)

**Qwest Corporation d/b/a CenturyLink QC**

**WN U-48  
ACCESS SERVICE  
WASHINGTON**

**SECTION 21**  
Original Sheet 5

RECEIVED  
MAR 10, 2017  
WA. UT. &  
TRANS. COMM.  
ORIGINAL

170166

**21. EXPANDED INTERCONNECTION (EI) SERVICE**

**21.3 RATE REGULATIONS**

**21.3.1 TYPES OF RATES AND CHARGES (Cont'd)**

**B. Nonrecurring Charges**

Nonrecurring charges are one-time charges that apply for a specific work activity (i.e., installation or change to an existing service). The types of nonrecurring charges that apply for EI Service include: installation of EICT DS1 or DS3 Channel Terminations.

Nonrecurring charges applicable to each EICT DS1 or EICT DS3 channel termination installed are set forth in 21.4, following.

(N)

(N)

**Qwest Corporation d/b/a CenturyLink QC**

**WN U-48  
ACCESS SERVICE  
WASHINGTON**

**SECTION 21  
Original Sheet 6**

RECEIVED  
MAR 10, 2017  
WA. UT. &  
TRANS. COMM.  
ORIGINAL

170166

**21. EXPANDED INTERCONNECTION (EI) SERVICE**

**21.4 RATES AND CHARGES**

(N)

**21.4.1 SWITCHED ACCESS SERVICE VIRTUAL EI**

	<b>NONRECURRING CHARGE</b>	<b>MONTHLY RATE</b>
Virtual EI Channel Termination, per termination		
• DS1 Switched Transport	\$158.69	\$14.32
• DS3 Switched Transport	192.21	53.02

(N)