

WUTC Docket No. UT-033044

McLeodUSA Telecommunications Services, Inc. Responses to Bench Requests

November 26, 2003

BENCH REQUEST NO. 48:

Please state whether you are providing, or have plans to provide, through a wholesale, lease, or resale arrangement, capacity on any switches you own or operate in Washington state, or that you own or operate in another state and that you use to provide a qualifying service in Washington state, to another carrier for use in providing qualifying services anywhere in Washington state. For each switch you identify in response to this bench request, please identify:

- (a) The CLLI code for the switch;
- (b) The make, model, age, and current software upgrades of the switch;
- (c) The geographic location of the switch;
- (d) The geographic area served by the switch; including a list of all exchanges served by the switch;
- (e) The features and functions (including software upgrades) available in the switch;
- (f) The capacity of the switch, including:
 - (i) Percentage of switch capacity in use;
 - (ii) Percentage of switch capacity reserved for your own use and future use; and
 - (iii) Percentage of current and future capacity of the switch that will be made available for CLEC use.
- (g) For each switch identified, please state in detail:
 - (iv) The anticipated service life of each switch;
 - (v) Whether you intend to use the switch for the full anticipated service life.
- (h) The rates, terms, and conditions under which you are making the switch capacity available;
- (i) The identity of the other carrier, whether you are affiliated with the other carrier, and if you are affiliated, the nature of the affiliation.

RESPONSE:

None.

WUTC Docket No. UT-033044

**McLeodUSA Telecommunications Services, Inc. Responses to Bench Requests
November 26, 2003**

BENCH REQUEST NO. 49:

For each month beginning with January 1, 2003, please identify the monthly churn rate you have experienced in providing qualifying services to end user customers in Washington state. In answering this bench request, you should calculate the churn rate as the number of voice grade equivalent lines lost each month divided by the average number of voice grade equivalent lines in service each month. In calculating the churn rate, do not include customers who move but remain your customer.

RESPONSE:

McLeodUSA does not track churn on a state-by-state basis and, therefore, is unable to provide a response to this Bench Request.

WUTC Docket No. UT-033044

**McLeodUSA Telecommunications Services, Inc. Responses to Bench Requests
November 26, 2003**

BENCH REQUEST NO. 51:

Please provide a list of all the Qwest wire centers in Washington state, identified by name, address, and CLLI code, to which you provide or offer transport facilities (*i.e.*, any facilities that, directly or indirectly, provide connections to wire centers) to other carriers. For each such facility, please identify:

- (a) The type of transport facility (*i.e.*, DS0, DS1, DS3, dark fiber);
- (b) The transport technology used (*e.g.*, fiber optic (dark or lit), microwave, radio, or coaxial cable);
- (c) The level of capacity the facility is capable of supporting; and
- (d) The names of the other carriers.

RESPONSE:

None

WUTC Docket No. UT-033044

**McLeodUSA Telecommunications Services, Inc. Responses to Bench Requests
November 26, 2003**

BENCH REQUEST NO. 52:

For each transport facility identified in your response to Bench Request No. 50 that you have deployed yourself or have obtained from a supplier other than Qwest, please identify the cost of the facility, including the installation cost for any facilities that you have deployed yourself, and the rates, terms, and conditions of any transport facilities that you obtain through a wholesale, lease, or resale arrangement from any entity other than Qwest.

RESPONSE:

The requested data cannot be reasonably extracted from available records.

WUTC Docket No. UT-033044

**McLeodUSA Telecommunications Services, Inc. Responses to Bench Requests
November 26, 2003**

BENCH REQUEST NO. 55:

Please identify whether you are affiliated with Qwest in any way or with any other carrier (including intermodal providers) that serves the transport routes or connection points identified in response to Bench Request Nos. 50 and 53. If so, please describe the affiliation.

RESPONSE:

None.

WUTC Docket No. UT-033044

**McLeodUSA Telecommunications Services, Inc. Responses to Bench Requests
November 26, 2003**

BENCH REQUEST NO. 56:

Please identify whether you have any long-term (10 or more years) dark fiber Indefeasible Rights of Use (IRUs) between any two Qwest wire centers or other facilities in the same LATA in Washington state, in which you maintain an active physical collocation arrangement.

RESPONSE:

None

WUTC Docket No. UT-033044

**McLeodUSA Telecommunications Services, Inc. Responses to Bench Requests
November 26, 2003**

BENCH REQUEST NO. 57:

If you have identified any long-term dark fiber IRUs in your answer to Bench Request No. 56, please identify for each pair of wire centers or other locations:

- a. The common name, address and CLLI code for each pair of wire centers or other locations;
- b. The number of dark fiber pairs terminating at each of the physical collocation facilities;
- c. Whether you have attached optronics to the dark fiber, and if so, the transmission level of each such lit circuit; and
- d. The term of the IRU.

RESPONSE:

Not Applicable

WUTC Docket No. UT-033044**McLeodUSA Telecommunications Services, Inc. Responses to Bench Requests****November 26, 2003****BENCH REQUEST NO. 58:**

Please provide a list of all recurring and non-recurring rate elements and rates that apply when a CLEC purchases UNE-L and special access, EEL, DS1, DS3, or dark fiber transport from a Qwest rate center to a CLEC rate center.

RESPONSE:

WA NR UNE L charges	Primary Line	Additional line
Basic Install	\$ 37.53	\$ 34.78
Basic with cooperative test	\$ 109.82	\$ 66.37
basic with performance test	\$ 109.82	\$ 66.37
Coord install with cooperative test	\$ 162.81	\$ 85.03
coord install without cooperative test	\$ 59.81	\$ 53.32
WA NR EEL charges	Per DS1	
Insallation, mechanized	\$ 266.42	

WA MR UNE L charges	
(loop + cross connect)	
zone 1 loop	\$ 6.05
zone 2 loop	\$ 10.99
zone 3 loop	\$ 12.40
zone 3 loop	\$ 13.95
zone 4 loop	\$ 18.70
Cross connect	\$ 0.98
WA MR EEL charges	
(cross connect + per mileage + ds1 + fixed mileage)	
DS1 -- cross connect	\$ 1.29
Per Mile Mileage - 1,544 MBPS - 0 to 8 Miles	\$ 0.51
Per Mile Mileage - 1,544 MBPS - 8 to 25 Miles	\$ 0.65
Per Mile Mileage - 1,544 MBPS -25 to 50 Miles	\$ 2.30
Per Mile Mileage - 1,544 MBPS - 50+	\$ 2.70
DS1 -- zone 1	\$ 68.86
DS1 -- zone 2	\$ 69.41
DS1 -- zone 3	\$ 69.08
DS1 -- zone 4	\$ 68.96
DS1 -- zone 5	\$ 74.33
Fixed Mileage - 1.544 MBPS 0 to 8 Miles - 1 to 5	\$ 33.12
Fixede Mileage - 1,544 MBPS - 8 to 25 Miles	\$ 33.12
Fixed Mileage - 1,544 MBPS -25 to 50 Miles	\$ 33.13

Information provided by:

Sue Sedrel, Network Cost Analyst III, 319-790-6505

Fixed Mileage - 1,544 MBPS - 50+	\$ 33.13
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<u>UNE PRICING</u>	QWEST
	WASHINGTON
DS0	
CROSS CONNECT	0.98
MILEAGE - FIXED	
0-8 MILES / ZONE 1	16.59
8-25 MILES / ZONE 2	16.59
25-50 MILES / ZONE 3	16.58
OVER 50 MILES	16.59
MILEAGE - PER MILE	
0-8 MILES / ZONE 1	0.10
8-25 MILES / ZONE 2	0.07
25-50 MILES / ZONE 3	0.07
OVER 50 MILES	0.14
CHAN TERM (LOOP)	
ZONE 1 (metro)	11.49
ZONE 2 (suburban)	21.20
ZONE 3 (rural)	23.96
TOTAL AVERAGE DS0 COST (MILES)	
0	22.18
5	39.27
10	39.47
20	40.17
30	40.86
51	45.91
DS1	
CROSS CONNECT	1.29
MILEAGE - FIXED	
0-8 MILES / ZONE 1	33.12
8-25 MILES / ZONE 2	33.12
25-50 MILES / ZONE 3	33.13
OVER 50 MILES	33.13
MILEAGE - PER MILE	
0-8 MILES / ZONE 1	0.51
8-25 MILES / ZONE 2	0.65
25-50 MILES / ZONE 3	2.30
OVER 50 MILES	2.70
CHAN TERM (LOOP)	
ZONE 1 (metro)	68.86
ZONE 2 (suburban)	69.41
ZONE 3 (rural)	69.08

TOTAL AVERAGE DS1 COST (MILES)	
0	70.70
5	106.37
10	110.32
20	116.82
30	172.83
51	241.53
DS3	
CROSS CONNECT	15.26
MILEAGE - FIXED	
0-8 MILES / ZONE 1	224.72
8-25 MILES / ZONE 2	225.41
25-50 MILES / ZONE 3	231.08
OVER 50 MILES	233.13
MILEAGE - PER MILE	
0-8 MILES / ZONE 1	10.60
8-25 MILES / ZONE 2	11.55
25-50 MILES / ZONE 3	30.34
OVER 50 MILES	34.70
CHAN TERM (LOOP)	
ZONE 1 (metro)	745.93
ZONE 2 (suburban)	758.45
ZONE 3 (rural)	750.87
TOTAL AVERAGE DS3 COST (MILES)	
0	773.71
5	1051.43
10	1114.62
20	1230.12
30	1914.99
51	2776.54
OC3	
CROSS CONNECT	0.00
MILEAGE - FIXED	
0-8 MILES / ZONE 1	726.10
8-25 MILES / ZONE 2	732.24
25-50 MILES / ZONE 3	699.05
OVER 50 MILES	725.39
MILEAGE - PER MILE	
0-8 MILES / ZONE 1	209.99
8-25 MILES / ZONE 2	59.32
25-50 MILES / ZONE 3	76.63
OVER 50 MILES	47.92
CHAN TERM (LOOP)	
ZONE 1 (metro)	727.73

ZONE 2 (suburban)	727.73
ZONE 3 (rural)	727.73
TOTAL AVERAGE OC3 COST (MILES)	
0	727.73
5	2503.78
10	2053.17
20	2646.37
30	3725.68
51	3897.04

<u>SPECIAL ACCESS PRICING</u>	QWEST	
	MTM	48 MO RCP
DS0		
ENTRANCE FACILITY - CHAN TERM AT POP		
ZONE 1	31.18	N/A
ZONE 2	31.18	N/A
ZONE 3	31.18	N/A
CROSS CONNECT (IF AT COLO)	4.02	N/A
MILEAGE - FIXED		
0-8 MILES / ZONE 1	23.00	N/A
8-25 MILES / ZONE 2	23.00	N/A
25-50 MILES / ZONE 3	23.00	N/A
OVER 50 MILES / ZONE 4	23.00	N/A
MILEAGE - PER MILE		
0-8 MILES / ZONE 1	1.25	N/A
8-25 MILES / ZONE 2	1.35	N/A
25-50 MILES / ZONE 3	1.45	N/A
OVER 50 MILES / ZONE 4	1.55	N/A
CHAN TERM - (END USER LOC)		
ZONE 1	31.18	N/A
ZONE 2	31.18	N/A
ZONE 3	31.18	N/A
TOTAL AVERAGE DS0 COST (MILES) XCONN TO CT		
0	35.20	N/A
5	64.45	N/A
10	71.70	N/A
20	85.20	N/A
30	101.70	N/A
51	137.25	N/A
TOTAL AVERAGE DS0 COST (MILES) CT TO CT		
0	62.36	N/A
5	91.61	N/A

10	98.86	N/A
20	112.36	N/A
30	128.86	N/A
51	164.41	N/A
DDS		
ENTRANCE FACILITY - CHAN TERM AT POP		
ZONE 1	79.00	N/A
ZONE 2	79.00	N/A
ZONE 3	79.00	N/A
CROSS CONNECT (IF AT COLO)		
	4.02	N/A
MILEAGE - FIXED		
0-8 MILES / ZONE 1	27.00	N/A
8-25 MILES / ZONE 2	27.06	N/A
25-50 MILES / ZONE 3	27.40	N/A
OVER 50 MILES / ZONE 4	27.73	N/A
MILEAGE - PER MILE		
0-8 MILES / ZONE 1	1.00	N/A
8-25 MILES / ZONE 2	1.20	N/A
25-50 MILES / ZONE 3	1.25	N/A
OVER 50 MILES / ZONE 4	1.35	N/A
CHAN TERM - (END USER LOC)		
ZONE 1	79.00	N/A
ZONE 2	79.00	N/A
ZONE 3	79.00	N/A
TOTAL AVERAGE DDS COST (MILES) XCONN TO CT		
0	83.02	N/A
5	115.02	N/A
10	122.08	N/A
20	134.08	N/A
30	147.92	N/A
51	179.60	N/A
TOTAL AVERAGE DDS COST (MILES) CT TO CT		
0	158.00	N/A
5	190.00	N/A
10	197.06	N/A
20	209.06	N/A
30	222.90	N/A
51	254.58	N/A
DS1		
ENTRANCE FACILITY - CHAN TERM AT POP		
ZONE 1	115.00	92.00
ZONE 2	125.00	100.00

ZONE 3	135.00	108.00
ZONE 4	N/A	N/A
ZONE 5	N/A	N/A
CROSS CONNECT (IF AT COLO)	17.22	17.22
MILEAGE - FIXED		
1-8 MILES / ZONE 1	80.00	64.00
8-25 MILES / ZONE 2	90.00	72.00
25-50 MILES / ZONE 3	100.00	80.00
OVER 50 MILES / ZONE 4	105.00	84.00
ZONE 5	N/A	N/A
MILEAGE - PER MILE		
1-8 MILES / ZONE 1	11.00	8.80
8-25 MILES / ZONE 2	12.00	9.60
25-50 MILES / ZONE 3	13.00	10.40
OVER 50 MILES / ZONE 4	13.80	11.04
ZONE 5	N/A	N/A
CHAN TERM - (END USER LOC)		
ZONE 1	115.00	92.00
ZONE 2	125.00	100.00
ZONE 3	135.00	108.00
ZONE 4	N/A	N/A
ZONE 5	N/A	N/A
TOTAL AVERAGE DS1 COST (MILES) XCONN TO CT		
0	142.22	117.22
5	277.22	225.22
15	412.22	333.22
20	472.22	381.22
30	632.22	509.22
51	951.02	764.26
TOTAL AVERAGE DS1 COST (MILES) CT TO CT		
0	250.00	200.00
5	385.00	308.00
10	460.00	368.00
20	580.00	464.00
30	740.00	592.00
51	1058.80	847.04
DS3		
ENTRANCE FACILITY - CHAN TERM AT POP		
ZONE 1	1500.00	1200.00
ZONE 2	1500.00	1200.00
ZONE 3	1500.00	1200.00
ZONE 4	N/A	N/A

ZONE 5	N/A	N/A
CROSS CONNECT (IF AT COLO)	52.50	52.50
MILEAGE - FIXED		
1-8 MILES / ZONE 1	310.00	248.00
8-25 MILES / ZONE 2	320.00	256.00
25-50 MILES / ZONE 3	330.00	264.00
50-200 MILES / ZONE 4	340.00	272.00
OVER 200 MILES / ZONE 5	350.00	280.00
MILEAGE - PER MILE		
1-8 MILES / ZONE 1	85.00	68.00
8-25 MILES / ZONE 2	39.00	31.20
25-50 MILES / ZONE 3	40.00	32.00
OVER 50 MILES / ZONE 4	40.00	32.00
OVER 200 MILES / ZONE 5	53.00	42.40
CHAN TERM - (END USER LOC)		
ZONE 1	1500.00	1200.00
ZONE 2	1500.00	1200.00
ZONE 3	1500.00	1200.00
ZONE 4	N/A	N/A
ZONE 5	N/A	N/A
TOTAL AVERAGE DS3 COST (MILES) XCONN TO CT		
0	1552.50	1252.50
5	2287.50	1840.50
10	2262.50	1820.50
20	2652.50	2132.50
30	3082.50	2476.50
51	3932.50	3156.50
TOTAL AVERAGE DS3 COST (MILES) CT TO CT		
0	3000.00	2400.00
5	3735.00	2988.00
10	3710.00	2968.00
20	4100.00	3280.00
30	4530.00	3624.00
51	5380.00	4304.00

<u>SPECIAL ACCESS PRICING</u>	QWEST
	MTM
DS1	
CHANNEL TERMINATION	150.00
MILEAGE - FIXED	
1-8 MILES / ZONE 1	73.86
8-25 MILES / ZONE 2	74.22
25-50 MILES / ZONE 3	74.81
OVER 50 MILES / ZONE 4	77.43
MILEAGE - PER MILE	
1-8 MILES / ZONE 1	2.04
8-25 MILES / ZONE 2	2.86
25-50 MILES / ZONE 3	2.65
OVER 50 MILES / ZONE 4	2.86
MULTIPLEXING	300.00
MULTIPLEXER TO MULTIPLEXER CONNECTOR	5.00
DS3	
CHANNEL TERMINATION	1282.50
MILEAGE - FIXED	
1-8 MILES / ZONE 1	590.90
8-25 MILES / ZONE 2	590.90
25-50 MILES / ZONE 3	590.90
OVER 50 MILES / ZONE 4	590.90
MILEAGE - PER MILE	
1-8 MILES / ZONE 1	51.26
8-25 MILES / ZONE 2	35.15
25-50 MILES / ZONE 3	51.11
OVER 50 MILES / ZONE 4	57.92
MULTIPLEXING	357.20
MULTIPLEXER TO MULTIPLEXER CONNECTOR	9.50

<u>UNE NRCs</u>	QWEST
	WASHINGTON
DS0 UDIT	217.71
DS1 UDIT	260.80
DS3 UDIT	260.80
OC3 UDIT	260.80
DS0 EEL	226.09
DS1 EEL	279.35
DS3 EEL	223.54
OC3 EEL	561.35
DS0 UNBUNDLED LOOP	118.09
DS1 UNBUNDLED LOOP	300.55
DS3 UNBUNDLED LOOP	300.55
OC3 UNBUNDLED LOOP	300.55

<u>SPECIAL ACCESS NRCs</u>	Qwest
DS0	
CROSS CONNECT	467.44
MILEAGE - FIXED	
CHAN TERM	99.00
DDS	
CROSS CONNECT	467.44
MILEAGE - FIXED	
CHAN TERM	190.00
DS1	
CROSS CONNECT	313.25
MILEAGE - FIXED	
CHAN TERM	313.25
DS3	
CROSS CONNECT	329.00
MILEAGE - FIXED	
CHAN TERM	313.25

WUTC Docket No. UT-033044

McLeodUSA Telecommunications Services, Inc. Responses to Bench Requests

November 26, 2003

BENCH REQUEST NO. 60:

For each shared or non-Qwest location (*e.g.*, collocation hotels) in which you are located, please state:

- (a) The name address, or CLLI code (if applicable) of the shared or non-Qwest location;
- (b) The type of collocation or sharing/leasing of space for placement of equipment (*e.g.*, caged, cageless, shared or virtual);
- (c) The type of equipment and the number of equivalent DS0 channels for all services in the collocation space (*e.g.*, DLC, remote switches, multiplexers, transmission terminals, etc.);
- (d) The types of services provided using such an arrangement (*e.g.*, qualifying services, broadband, internet access);
- (e) The cost and capacity of each item of equipment identified above; and
- (f) The transmission facilities and the number of equivalent DS0 channels for all services used to connect the office to your switch or non-Qwest switching provider.

RESPONSE:

None.

WUTC Docket No. UT-033044

**McLeodUSA Telecommunications Services, Inc. Responses to Bench Requests
November 26, 2003**

BENCH REQUEST NO. 61:

Please provide a list of all Qwest wire centers in Washington state, identified by name, address, and CLLI code, at which you connect a collocation arrangement to a facility or collocation arrangement belonging to another carrier, and for each connection, identify the carrier and the capacity or type of connection.

RESPONSE:

None.

WUTC Docket No. UT-033044

**McLeodUSA Telecommunications Services, Inc. Responses to Bench Requests
November 26, 2003**

BENCH REQUEST NO. 62:

Please provide a list of all Qwest wire centers in Washington state, identified by name, address and CLLI code, at which you were denied the ability to connect a collocation arrangement to a collocation arrangement or facility belonging to another carrier.

RESPONSE:

McLeodUSA is not aware of any circumstance in which it has been denied the ability to collocate in any facility in WA.