



Richard T. Ellis
Director – Federal Affairs

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August 6, 2002

Ex Parte

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th H Street, SW, Portals
Washington, DC 20554

Re: Joint Application by Verizon for Authorization To Provide In-Region, InterLATA Services in States of Delaware and New Hampshire, Docket No. 02-157

Dear Ms. Dortch:

Pursuant to the staff's request, Verizon is submitting the attached filing that it made with the New Hampshire commission on August 2, 2002. This filing reflects changes to Verizon's New Hampshire SGAT which establish the mechanized loop qualification rate as a recurring charge. Please let me know if you have any questions. The twenty-page limit does not apply as set forth in DA 02-1497.

Sincerely,

A handwritten signature in black ink that reads "Richard T. Ellis".

Attachments

cc: H. Thaggert
V. Schlesinger
G. Remondino
T. Wilson



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Manchester, NH 03101-2008
Phone (603) 645-3693
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Alan S. Cort
Director – Regulatory

August 2, 2002

Ms. Kath Mullholand
Utility Analyst
New Hampshire Public Utilities Commission
8 Old Suncook Road
Concord, NH 03301

Dear Kath,

Verizon New Hampshire hereby withdraws SGAT pages 5-52, 5-55b, 5-61, 5-133 and 5-134 filed with the New Hampshire Public Utilities Commission on July 3, 2002 and replaces them with the attached pages. This withdrawal removes pages containing a non-recurring charge for mechanized loop qualification (pages 5-55b, 5-61 and 5-133), and reinstates the original pages (pages 5-52 and 5-134) with a recurring rate for that service.

The recurring rate reflects reductions required in the Commission's TELRIC Orders, and is supported by the enclosed workpapers. Please note that Workpaper 6 does not reflect any changes as a result of compliance, but corrects an error in the original filing, where the planning period expenses were inadvertently divided by the wrong demand.

Thank you for your assistance in this matter. Please feel free to contact me if you have any questions.

Yours very truly,

Alan S. Cort

Enclosures

5.5 Links (Local Loops) (Cont'd)

5.5.2 Rates and Charges5.5.2.1 Recurring Charges

<u>Two Wire Links</u>	<u>Monthly</u>		
	<u>Urban</u>	<u>Suburban</u>	<u>Rural</u>
Analog			
- Per Link	\$11.97	\$16.04	\$25.00
Digital (Premium)			
- Per Link	\$31.63	\$33.41	\$63.74
Digital (ADSL Qualified)			
- Per Link	\$11.97	\$16.04	\$25.00
Digital (HDSL Qualified)			
- Per Link	\$11.97	\$16.04	\$25.00
Mechanized Loop Qualification			
- Per Link	\$1,220.62	\$1,220.62	\$1,220.62
Wideband Test Access	\$1.87	\$1.87	\$1.87
 <u>High Capacity Links</u>	 <u>Monthly</u>		
Conditioned for 1.5Mbps			
- Per Link	\$133.46	\$132.26	\$243.35
Conditioned for 45Mbps			
- Per Link	\$679.24	\$ 679.24	\$679.24
- Mileage (per 1/4 mile)	\$17.33	\$ 17.33	\$17.33
 <u>Four-Wire Links</u>	 <u>Monthly</u>		
Analog	\$23.94	\$ 32.08	\$50.00
Digital (HDSL Qualified)	\$23.94	\$ 32.08	\$50.00
Digital (56KD)	\$44.14	\$46.38	\$68.05
Wideband Test Access	\$1.87	\$1.87	\$1.87
 <u>Service Access Charge*</u>	 		
Voice Grade DSO	\$0.32	\$0.32	\$0.32
DS1	\$1.74	\$1.74	\$1.74
DS3	\$28.83	\$28.83	\$28.83

5.5 Links (Local Loops) (Cont'd)5.5.2 Rates and Charges (Cont'd)5.5.2.2 Other Charges – Two-Wire Links (Cont'd)Two Wire Digital xDSL Qualified (Cont'd)

	<u>Non-Recurring Charges</u>	<u>Expedited Non-Recurring Charges</u>
Mechanized Loop Qualification		
–Per transaction	\$0.21	\$0.21
Manual Loop Qualification		
Per link	\$72.37	\$97.86
Engineering Query		
Per link	\$105.22	\$149.26
Engineering Work Order		
Per link	\$495.94	\$712.91

5.5 Links (Local Loops) (Cont'd)

5.5.2 Rates and Charges (Cont'd)

5.5.2.2 Other Charges-Four-Wire Links (Cont'd)Four-Wire Digital (HDSL Qualified)

	<u>Non-Recurring Charges</u>		<u>Expedited Non-Recurring Charges</u>	
	<u>Connect Cost</u>	<u>Disconnect Cost</u>	<u>Connect Cost</u>	<u>Disconnect Cost</u>
Service Order				
- per order	\$36.23	\$4.94	\$53.72	\$7.32
Manual Intervention Surcharge				
- per order	\$3.86 plus \$8.38 per link Service Connection Charge	\$0.53 plus \$1.14 per link Service Connection Charge	\$5.73 plus \$8.38 per link Service Connection Charge	\$0.78 plus \$1.14 per link Service Connection Charge
Service Connection – Central Office Wiring				
- per link	\$20.76	\$22.00	\$20.76	\$22.00
Service Connection – Other				
- per link	\$64.70	\$8.83	\$64.70	\$8.33
Installation Dispatch - 1.5 Mbps System				
- per dispatch	\$47.13			
TC Not Ready				
- per occurrence	\$43.92			
Mechanized Loop Qualification				
-Per transaction	\$0.21		\$0.21	
Manual Loop Qualification				
- per link	\$72.37		\$97.86	
Engineering Query				
- per link	\$105.22		\$149.26	
Engineering Work Order				
- per link	\$495.94		\$712.91	

5.14 Line Sharing (Cont'd)
 5.14.3 Rates and Charges (Cont'd)
 5.14.3.1 Non Recurring Charges (Cont'd)

	<u>Nonrecurring Charges</u>	<u>Expedited Nonrecurring Charges</u>
Dispatch Out of Hours - per hour or fraction thereof (minimum four hours)	\$129.39	\$174.35
Mechanized Loop Qualification		
Per transaction	\$0.21	\$0.21
Manual Loop Qualification Charge -Per link	\$72.37	\$97.86
Engineering Query -Per link	\$105.22	\$149.26
Conditioning Charges		
Engineering Work Order -Per work order	\$495.94	\$712.91
Removal of one Bridged Tap -Per link	\$143.63	\$202.38
Removal of Multiple Bridged Taps -Per link	\$346.64	\$488.45
Removal of Load Coils -Per link (up to 21,000 feet)	\$431.20	\$543.17
Removal of Load Coils -Per link (up to 27,000 feet)	\$512.82	\$721.25
Cooperative Testing - Per loop	\$0.00	\$0.00

5.14 Line Sharing (Cont'd)

5.14.3 Rates and Charges (Cont'd)

5.14.3.2 Recurring Charges

Wideband Test Access \$1.87

Mechanized Loop Qualification Charge ~~\$1.220.62~~ |

5.14.4 Service and Installation Intervals

1-9 Links = 6 Business Days (after pre-qualification is completed)

10+ Links = Negotiated Interval

5.5 Links (Local Loops) (Cont'd)

5.5.2 Rates and Charges5.5.2.1 Recurring Charges

<u>Two Wire Links</u>	<u>Monthly</u>		
	<u>Urban</u>	<u>Suburban</u>	<u>Rural</u>
Analog			
- Per Link	\$11.97	\$16.04	\$25.00
Digital (Premium)			
- Per Link	\$31.63	\$33.41	\$63.74
Digital (ADSL Qualified)			
- Per Link	\$11.97	\$16.04	\$25.00
Digital (HDSL Qualified)			
- Per Link	\$11.97	\$16.04	\$25.00
Mechanized Loop Qualification			
- Per Link	\$0.62	\$0.62	\$0.62
Wideband Test Access	\$1.87	\$1.87	\$1.87
 <u>High Capacity Links</u>	 <u>Monthly</u>		
Conditioned for 1.5Mbps			
- Per Link	\$133.46	\$132.26	\$243.35
Conditioned for 45Mbps			
- Per Link	\$679.24	\$ 679.24	\$679.24
- Mileage (per 1/4 mile)	\$17.33	\$ 17.33	\$17.33
 <u>Four-Wire Links</u>	 <u>Monthly</u>		
Analog	\$23.94	\$ 32.08	\$50.00
Digital (HDSL Qualified)	\$23.94	\$ 32.08	\$50.00
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Wideband Test Access	\$1.87	\$1.87	\$1.87
 <u>Service Access Charge*</u>	 		
Voice Grade DSO	\$0.32	\$0.32	\$0.32
DS1	\$1.74	\$1.74	\$1.74
DS3	\$28.83	\$28.83	\$28.83

5.5 Links (Local Loops) (Cont'd)5.5.2 Rates and Charges (Cont'd)5.5.2.2 Other Charges – Two-Wire Links (Cont'd)Two Wire Digital xDSL Qualified (Cont'd)

	<u>Non-Recurring Charges</u>	<u>Expedited Non-Recurring Charges</u>
Manual Loop Qualification		
Per link	\$72.37	\$97.86
Engineering Query		
Per link	\$105.22	\$149.26
Engineering Work Order		
Per link	\$495.94	\$712.91

5.5 Links (Local Loops) (Cont'd)

5.5.2 Rates and Charges (Cont'd)

5.5.2.2 Other Charges-Four-Wire Links (Cont'd)Four-Wire Digital (HDSL Qualified)

	<u>Non-Recurring Charges</u>		<u>Expedited Non-Recurring Charges</u>	
	<u>Connect Cost</u>	<u>Disconnect Cost</u>	<u>Connect Cost</u>	<u>Disconnect Cost</u>
Service Order				
- per order	\$36.23	\$4.94	\$53.72	\$7.32
Manual Intervention Surcharge				
- per order	\$3.86 plus \$8.38 per link Service Connection Charge	\$0.53 plus \$1.14 per link Service Connection Charge	\$5.73 plus \$8.38 per link Service Connection Charge	\$0.78 plus \$1.14 per link Service Connection Charge
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Installation Dispatch - 1.5 Mbps System				
- per dispatch	\$47.13			
TC Not Ready				
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Manual Loop Qualification				
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Engineering Query				
- per link	\$105.22		\$149.26	
Engineering Work Order				
- per link	\$495.94		\$712.91	

5.14 Line Sharing (Cont'd)5.14.3 Rates and Charges (Cont'd)5.14.3.1 Non Recurring Charges (Cont'd)

	<u>Nonrecurring Charges</u>	<u>Expedited Nonrecurring Charges</u>
Dispatch Out of Hours		
- per hour or fraction thereof (minimum four hours)	\$129.39	\$174.35
Manual Loop Qualification Charge		
-Per link	\$72.37	\$97.86
Engineering Query		
-Per link	\$105.22	\$149.26
Conditioning Charges		
Engineering Work Order		
-Per work order	\$495.94	\$712.91
Removal of one Bridged Tap		
-Per link	\$143.63	\$202.38
Removal of Multiple Bridged Taps		
-Per link	\$346.64	\$488.45
Removal of Load Coils		
-Per link (up to 21,000 feet)	\$431.20	\$543.17
Removal of Load Coils		
-Per link (up to 27,000 feet)	\$512.82	\$721.25
Cooperative Testing		
- Per loop	\$0.00	\$0.00

5.14 Line Sharing (Cont'd)

5.14.3 Rates and Charges (Cont'd)

5.14.3.2 Recurring Charges

Wideband Test Access	\$1.87
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Mechanized Loop Qualification Charge	\$0.62
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5.14.4 Service and Installation Intervals

1-9 Links = 6 Business Days (after pre-qualification is completed)

10+ Links = Negotiated Interval

ADSL CONDITIONING
VERIZON - NEW HAMPSHIRE
MECHANIZED LOOP QUALIFICATION

LINE	ITEM A	SOURCE B	TIME C	LABOR D	AMOUNT E
Initial Qualification					TOTAL
1	Test Readiness / Execution	Facility Mngt Center JFC 3250	0.003886	\$57.31	\$0.22
2	Test Analysis	Facility Mngt Center JFC 3250	0.003130	\$57.31	<u>\$0.18</u>
3					<u>\$0.40</u>
4	Lines Qual. - Incremental - Yr 1	Demand Workpaper, Pg 2, Ln 5			248,835
5	Lines Qual. - Incremental - Yr 2	Demand Workpaper, Pg 2, Ln 5			70,674
6	Lines Qual. - Incremental - Yr 3	Demand Workpaper, Pg 2, Ln 5			5,887
7	Lines Qual. - Incremental - Yr 4	Demand Workpaper, Pg 2, Ln 5			5,887
8	Lines Qual. - Incremental - Yr 5	Demand Workpaper, Pg 2, Ln 5			5,887
9	Expense - Yr 1	Ln 3 * Ln 4			\$100,055.39
10	Expense - Yr 2	Ln 3 * Ln 5			\$28,417.84
11	Expense - Yr 3	Ln 3 * Ln 6			\$2,367.15
12	Expense - Yr 4	Ln 3 * Ln 7			\$2,367.15
13	Expense - Yr 5	Ln 3 * Ln 8			\$2,367.15
14	NPV of Expense	(npv of Ln 9 - Ln 13)			\$118,657.11
15	Total number of lines - (NPV)	Demand Workpaper, Pg 1, Ln 11			33,812
16	Qualification cost per line	Ln14 / Ln15			\$3.51
17	Amoritized qualification cost per line (30 months)	(PMT of Ln 16 over 30 mos.)			\$0.13
Ongoing Maintenance					
18	Database updates w/LQ codes	Facility Mngt Center JFC 3250	0.002662	\$57.31	\$0.15
19	Lines Qual. - Cumulative - Yr 1	Ln 4			248,835
20	Lines Qual. - Cumulative - Yr 2	Ln 5 + Ln 19			319,509
21	Lines Qual. - Cumulative - Yr 3	Ln 6 + Ln 20			325,396
22	Lines Qual. - Cumulative - Yr 4	Ln 7 + Ln 21			331,283
23	Lines Qual. - Cumulative - Yr 5	Ln 8 + Ln 22			337,170
24	Expense - Yr 1	Ln 18 * Ln 19			\$37,957.28
25	Expense - Yr 2	Ln 18 * Ln 20			\$48,737.95
26	Expense - Yr 3	Ln 18 * Ln 21			\$49,635.95
27	Expense - Yr 4	Ln 18 * Ln 22			\$50,533.96
28	Expense - Yr 5	Ln 18 * Ln 23			\$51,431.97
29	NPV of Expense	(npv of Ln 24 - Ln 28)			\$176,355.48
30	Total number of lines - (NPV)	Demand Workpaper, Pg 1, Ln 11			33,812
31	Monthly Expense	Ln 29 / Ln 30 / 12			\$0.43
32	Total Loop Qualification Expense	Ln 17 + Ln 31			\$0.57
33	Add'l Loop Qualification Mo Cost	WP 6, Ln 22E			\$0.05
34	Grand Total Loop Qual Mo Cost	Ln 32 + Ln 33			\$0.62

ADSL CONDITIONING

VERIZON - NEW HAMPSHIRE

ADD'L LOOP MECHANIZED COSTS

LINE	ITEM A	SOURCE B	AMOUNT C CAPITAL	AMOUNT D EXPENSE	AMOUNT E TOTAL
1	Enhancements for expanded CO's	Operations Assurance Adm	\$342,000.00	\$1,110,000.00	
2	Implementation of CR28	Operations Assurance Adm	----	\$62,500.00	
3	Enhance LiveWire LFACS update process	Operations Assurance Adm	----	\$93,600.00	
4	Enhancements to requalification process	Operations Assurance Adm	----	\$308,000.00	
5	Miscellaneous enhancements	Operations Assurance Adm	----	<u>\$331,000.00</u>	
6	Total Investment (Footprint)	Sum Lines 1, 2, 3, 4, 5	\$342,000.00	\$1,905,100.00	
7	E, F, I Factor	Workpaper Page 11, Ln 23	0.347700		
8	E, F, I Investment	Line 6 * Line 7	\$118,913.40		
9	Total CO Investment	Sum Lines 6, 8	\$460,913.40		
10	Annual Cost Factor (ckt)	Workpaper Page 11, Ln 5	0.200055		
11	Annual Cost (ckt)	Line 9 * Line 10	\$92,207.89		
12	Building Factor	Workpaper Page 11, Ln 22	0.135700		
13	Building Investment	Line 9 * Line 12	\$62,545.95		
14	Annual Cost Factor (building)	Workpaper Page 11, Ln 1	0.232928		
15	Annual Cost (building)	Line 13 * Line 14	\$14,568.70		
16	Total Annual Cost	Sum Lines 11, 15	\$106,776.60		
17	Total Monthly Cost	Line 16 / 12	\$8,898.05		
18	ADSL subscribers (FOOTPRINT)	Demand Workpaper, Pg 1, Ln 22	3,659,450	3,659,450	
19	Five Year Annuity ADSL Forecast	Line 18 * (A/P, 10.46%, 5 Yrs.)	976,724		
20	Total Monthly Cost per line	Line 17 / Line 19	\$0.0091		
21	Total Monthly Expense per line	Line 6 / Line 18 / 12		\$0.04	
22	Total Additional Monthly Costs	Sum Line 20C + Line 21D			\$0.05