

**Frontier Telephone Companies Tariff FCC No. 10**

CMT Basket

Rate Element Detail

Rate Elements	base period demand 2015 A	prices at last PCI update B	existing prices C
1 EUCL - Res. & SLB excl. Semi-Pub, 2nd Res.	1,263,920	6.50	6.50
2 EUCL - Lifeline	16,905	6.50	6.50
3 EUCL - Secondary Residence	136,443	6.50	6.50
4 EUCL - BRI ISDN	168	6.50	6.50
5 EUCL - MLB & Centrex incl. Coin, excl. BRI ISDN	613,912	9.20	9.20
6 EUCL - PRI ISDN	2,504	46.00	46.00
7 EUCL - Special Access Surcharge	12	25.00	25.00
8 Port - BRI ISDN	168	2.23	2.23
9 Port - PRI ISDN	2,504	23.51	23.51
10 Subtotal EUCL Lines or Revenue	2,043,868		
11 PICC - MLB	0	0.00	0.00
12 PICC - Centrex (groups of 9+ lines)	0	0.00	0.00
13 PICC - Centrex (groups of 8 lines)	0	0.00	0.00
14 PICC - Centrex (groups of 7 lines)	0	0.00	0.00
15 PICC - Centrex (groups of 6 lines)	0	0.00	0.00
16 PICC - Centrex (groups of 5 lines)	0	0.00	0.00
17 PICC - Centrex (groups of 4 lines)	0	0.00	0.00
18 PICC - Centrex (groups of 3 lines)	0	0.00	0.00
19 PICC - Centrex (groups of 2 lines)	0	0.00	0.00
20 PICC - PRI ISDN	0	0.00	0.00
21 Subtotal PICC Lines or Revenue	0		
22 CCL Premium Terminating MOU	0	0.00000000	0.00000000
24 CCL Non Premium Terminating MOU	0	0.00000000	0.00000000
23 CCL Premium Originating MOU	0	0.00000000	0.00000000
25 CCL Non Premium Originating MOU	0	0.00000000	0.00000000
26 Total CCL MOU or Revenues	0		
27 Total CMT Basket Revenues excluding USAC Receipts			
28 USAC Receipts	2,043,868		
29 CMT per line Revenues			
30 Other CMT revenues			
31 Total CMT Basket Revenues including USAC Receipts			

**Frontier Telephone Companies Tariff FCC No. 10**

CMT Basket  
 USAC Support Detail

Type of Support/Study Area		COSA A	base period	Current
			demand	Support
			2015	per line
		A	B	C
Frozen IAS Support per Year				
1	Commonwealth Telephone Company	CTPA	1,787,544	0.000000
2	FC Georgia	FCGA	103,864	0.000000
3	FC Indiana	FCIN	10,806	0.000000
4	FC Mississippi	FCMS	35,839	0.000000
5	FC DePue	FDPU	2,895	0.000000
6	FC Lamar County	FLMR	17,245	0.000000
7	FC St Croix	FSCX	66,594	0.000000
8	FC Viroqua	FVIR	19,081	0.000000
9	Total for Tariff Unit		2,043,868	

Trans. 66  
Exhibit CMT-Detail FCCS

Maximum Allowed prices D	proposed prices E	revenues at last PCI update F = A * B	revenues at existing prices G = A * C	revenues at maximum prices H = A * D	revenues at proposed prices I = A * E
6.50	6.50	\$8,215,480	\$8,215,480	\$8,215,480	\$8,215,480
6.50	6.50	\$109,883	\$109,883	\$109,883	\$109,883
6.50	6.50	\$886,880	\$886,880	\$886,880	\$886,880
6.50	6.50	\$1,092	\$1,092	\$1,092	\$1,092
9.20	9.20	\$5,647,990	\$5,647,990	\$5,647,990	\$5,647,990
46.00	46.00	\$115,184	\$115,184	\$115,184	\$115,184
25.00	25.00	\$300	\$300	\$300	\$300
2.23	2.23	\$375	\$375	\$375	\$375
23.51	23.51	\$58,869	\$58,869	\$58,869	\$58,869
		\$15,036,052	\$15,036,052	\$15,036,052	\$15,036,052
0.00	0.00	\$0	\$0	\$0	\$0
0.00	0.00	\$0	\$0	\$0	\$0
0.00	0.00	\$0	\$0	\$0	\$0
0.00	0.00	\$0	\$0	\$0	\$0
0.00	0.00	\$0	\$0	\$0	\$0
0.00	0.00	\$0	\$0	\$0	\$0
0.00	0.00	\$0	\$0	\$0	\$0
0.00	0.00	\$0	\$0	\$0	\$0
0.00	0.00	\$0	\$0	\$0	\$0
0.00	0.00	\$0	\$0	\$0	\$0
		\$0	\$0	\$0	\$0
0.00000000	0.00000000	\$0	\$0	\$0	\$0
0.00000000	0.00000000	\$0	\$0	\$0	\$0
0.00000000	0.00000000	\$0	\$0	\$0	\$0
0.00000000	0.00000000	\$0	\$0	\$0	\$0
		\$0	\$0	\$0	\$0
		\$15,036,052	\$15,036,052	\$15,036,052	\$15,036,052
		\$0	\$0	\$0	\$0
		\$14,976,508	\$14,976,508	\$14,976,508	\$14,976,508
		\$59,544	\$59,544	\$59,544	\$59,544
		\$15,036,052	\$15,036,052	\$15,036,052	\$15,036,052

Exhibit IAS FCCS

Proposed Support per line D	Current Total Support E = B * C	Proposed Total Support F = B * D
0.000000	0	0
0.000000	0	0
0.000000	0	0
0.000000	0	0
0.000000	0	0
0.000000	0	0
0.000000	0	0
0.000000	0	0
	0	0

**Frontier Telephone Companies Tariff FCC No. 10**

Special Access Basket

Rate Element Detail

Rate Elements	base period volumes 2015 A	prices at last PCI update B	current prices C
<b>VG/WATS/Metal/Teleg Service Category:</b>			
1 VG Channel Termination, 2 Wire	841	29.36	29.36
2 VG Channel Termination, 4 Wire	839	46.44	46.44
3 VG Channel Mileage Termination, per term.	1,020	20.83	20.83
4 VG Channel Mileage Facility, per mile	14,515	2.06	2.06
5 VG Channel Term NRC, per termination	0	450.00	450.00
6 VG Voice Bridging	0	4.48	4.48
7 VG Data Bridging	0	4.54	4.54
8 VG Telephoto Bridging	0	4.54	4.54
VG Dataphone Select-a-Station Bridging: per Channel			
9 Sequential Arrangement, 2 Wire	0	15.48	15.48
10 Sequential Arrangement, 4 Wire	0	82.09	82.09
11 Addressable Arrangement, 2 Wire	0	16.56	16.56
12 Addressable Arrangement, 4 Wire	0	71.70	71.70
VG Telemetry & Alarm Bridging, per Channel			
13 Active Bridging, Split Band	0	7.23	7.23
14 Active Bridging, Summation	0	2.83	2.83
15 Passive Bridging	0	0.20	0.20
16 VG C-type conditioning	12	5.16	5.16
17 VG Improved Attenuation Distortion	0	0.00	0.00
18 VG Improved Envelope Delay Distortion	0	0.00	0.00
19 VG data capability	36	4.59	4.59
20 VG Telephone Capability	0	6.30	6.30
21 VG Sealing Current	0	0.00	0.00
22 VG Improved Return Loss, 2 Wire	0	10.11	10.11
23 VG Improved Return Loss, 4 Wi43	0	10.11	10.11
24 VG Customer Specified Receive Level	0	7.50	7.50
25 VG Signaling Capability	25	12.32	12.32
26 VG Selective Signaling Arrangement	12	4.54	4.54
27	<b>SUB-TOTAL, VG/WATS/METLL/TELEG</b>		

**VG/WATS/Metallic/Teleg. SBI Calculation: Source / Comments:**

28 SBI(py) = SBI on last day of previous tariff year	Trans. 58
29 Proposed PCI (Non-Exogenous Only)	Exhibit 2.5-2, Line 11
30 PCI(py) = PCI on last day of previous tariff year	Trans. 58

31 SBI Upper(t-1)	Trans. 58
32 Exogenous Change Targeted to Voice Grade	Exhibit EXG-TOT FCCS, Line 7
33 Undesignated Exog. Chg for Special Access Bas	Exhibit EXG-TOT FCCS, Line 11
34 Exogenous Cost Change factor for SBI	1 + (Line 32 / Line 27 Col. E) + (Line 33 / Line 15
35 SBI(t-1) = Immed. preceeding SBI	Trans. 58
36 Sum[ V * P(t) / P(t-1) ] = SBI wtd. price ratio	Col. G Line 27 / Col. F Line 27
37 SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 35 * Line 36
38 SBI Upper Limit	Line 28 * (Line 29 / Line 30) * 1.05

**High Capacity/DDS Service Category:  
DS 1 Non-Density Zone:**

39 DS1 Channel Termination	35,304	140.84	140.84
40 DS1 Channel Mileage Termination	30,780	50.04	50.04
41 DS1 Channel Mileage Facility	361,522	9.64	9.64
42 DS1 Channel Termination NRC per termination	617	330.00	330.00
43 DS1 Channel Termination NRC, term payment pl	0	450.00	450.00
44 Mux DS1 to voice	456	113.67	113.67
45 Mux DS1 to DS0	0	144.94	144.94
46 Automatic Loop Transfer, per termination	0	110.19	110.19
47 Clear Channel Capability	26,093	0.00	0.00
48 DS1 DSL Access Service Connection, per month	0	141.86	141.86
49 DS1 DSL Access Service Connection, nonrecurri	0	450.00	450.00
50	SUB-TOTAL, DS1 Service		

**DS1 Subindex Calculation:**

**Source / Comments:**

51 SBI(py) = SBI on last day of previous tariff year	Trans. 58
52 Proposed PCI (Non-Exogenous Only)	Exhibit 2.5-2, Line 11
53 PCI(py) = PCI on last day of previous tariff year	Trans. 58
54 SBI Upper(t-1)	Trans. 58
55 Exogenous Change Targeted to Hi Cap	Exhibit EXG-TOT FCCS, Line 9
56 Undesignated Exog. Chg for Special Access Bas	Exhibit EXG-TOT FCCS, Line 11
57 Exogenous Cost Change factor for SBI	1 + (Line 55 / Line 144 Col. E) + (Line 56 / Line 1
58 SBI(t-1) = Immed. preceeding SBI	Trans. 58
59 Sum[ V * P(t) / P(t-1) ] = SBI wtd. price ratio	Col. G Line 50 / Col. F Line 50
60 SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 58 * Line 59
61 SBI Upper Limit	Line 51 * (Line 52 / Line 53) * 1.05

**DS 3 Non-Density Zone:**

62 DS3 Channel Termination	890	1,291.17	1,291.17
63 DS3 Channel Mileage Termination	1,356	323.32	323.32
64 DS3 Channel Mileage Facility	20,984	84.56	84.56
65 DS3 Channel Termination NRC per termination	59	445.00	445.00
66 Mux DS3 to DS1	610	294.96	294.96
67 DS3 DSL Access Service Connection, per month	0	1,218.60	1,218.60
68 DS3 DSL Access Service Connection, nonrecurr	0	650.00	650.00

69 SUB-Total, DS3 Service

**DS3 Subindex Calculation:****Source / Comments:**

70 SBI(py) = SBI on last day of previous tariff year	Trans. 58
71 Proposed PCI (Non-Exogenous Only)	Exhibit 2.5-2, Line 11
72 PCI(py) = PCI on last day of previous tariff year	Trans. 58
73 SBI Upper(t-1)	Trans. 58
74 Exogenous Change Targeted to Hi Cap	Exhibit EXG-TOT FCCS, Line 9
75 Undesignated Exog. Chg for Special Access Bas	Exhibit EXG-TOT FCCS, Line 11
76 Exogenous Cost Change factor for SBI	1 + (Line 74 / Line 144 Col. E) + (Line 75 / Line 1
77 SBI(t-1) = Immed. preceeding SBI	Trans. 58
78 $\text{Sum}[V * P(t) / P(t-1)] = \text{SBI wtd. price ratio}$	Col. G Line 69 / Col. F Line 69
79 $\text{SBI}(t) = \text{SBI}(t-1) * \text{Sum}[V * P(t) / P(t-1)]$	Line 77 * Line 78
80 SBI Upper Limit	Line 70 * (Line 71 / Line 72) * 1.05

**DDS & Other**

81 DDS Channel Termination 2.4 Kbps	0	52.98	52.98
82 DDS Channel Termination 4.8 Kbps	0	52.98	52.98
83 DDS Channel Termination 9.6 Kbps	45	52.98	52.98
84 DDS Channel Termination 19.2 Kbps	0	52.98	52.98
85 DDS Channel Termination 56 Kbps	1,351	52.98	52.98
86 DDS Channel Termination 64 Kbps	83	52.98	52.98
87 SOCS OC3/OC3C Channel Termination	166	1,312.27	1,312.27
88 SOCS OC12 Channel Termination	0	1,929.58	1,929.58
89 DDS Channel Mileage Termination 2.4 Kbps	0	19.53	19.53
90 DDS Channel Mileage Termination 4.8 Kbps	0	19.53	19.53
91 DDS Channel Mileage Termination 9.6 Kbps	45	19.53	19.53
92 DDS Channel Mileage Termination 19.2 Kbps	0	19.53	19.53
93 DDS Channel Mileage Termination 56 Kbps	1,315	28.02	28.02
94 DDS Channel Mileage Termination 64 Kbps	71	28.02	28.02

95 64 Kbps CMT thru connect on DS1	0	32.78	32.78
96 OC3/OC3C Channel Mileage Termination	152	335.14	335.14
97 OC12 Channel Mileage Termination	0	803.58	803.58
98 DDS Channel Mileage Facility 2.4 Kbps	0	1.95	1.95
99 DDS Channel Mileage Facility 4.8 Kbps	0	1.95	1.95
100 DDS Channel Mileage Facility 9.6 Kbps	352	1.95	1.95
101 DDS Channel Mileage Facility 19.2 Kbps	0	1.95	1.95
102 DDS Channel Mileage Facility 56 Kbps	24,036	2.78	2.78
103 DDS Channel Mileage Facility 64 Kbps	741	2.78	2.78
104 64 Kbps CMF thru connect on DS1	0	3.09	3.09
105 OC3/OC3C Channel Mileage Facility	1,238	90.48	90.48
106 OC12 Channel Mileage Facility	0	124.53	124.53
107 DDS Channel Termination NRC	0	390.00	390.00
108 OC3/OC3C/OC12 Channel Termination NRC	0	360.00	360.00
109 DDS Bridging, per Port	0	6.50	6.50
110 DS0 to Subrate Multiplexing, up to 20 2.4 Kbps	0	326.41	326.41
111 DS0 to Subrate Multiplexing, up to 10 4.8 Kbps	0	221.80	221.80
112 DS0 to Subrate Multiplexing, up to 5 9.6 Kbps	0	196.67	196.67
113 SOCS Customer Node, OC3/OC3C	106	305.65	305.65
114 SOCS Customer Node, OC12	0	969.88	969.88
115 SOCS Customer Node OC3/OC3C/OC12 NRC	0	640.00	640.00
116 SOCS Customer Premises Port, OC3/OC3C	50	100.59	100.59
117 SOCS Customer Premises Port, STS-1	0	132.26	132.26
118 SOCS Customer Premises Port, DS3	0	132.26	132.26
119 SOCS Customer Premises Port, DS1	0	33.90	33.90
120 SOCS Customer Premises Port NRC	0	640.00	640.00
121 SOCS Add/Drop Multiplexing Port, OC3/OC3C	0	137.70	137.70
122 SOCS Add/Drop Multiplexing Port, DS3	0	67.82	67.82
123 SOCS Add/Drop Multiplexing Port, DS1	0	27.12	27.12
124 DSL Access Service Connection, OC3/OC3C	0	2,135.00	2,135.00
125 DSL Access Service Connection, OC3/OC3C NR	0	1,200.00	1,200.00
126 Access Order Charge - NRC	555	86.00	86.00
127 Service Date Change - NRC	110	60.00	60.00
128 Design Change Charge - NRC	12	84.00	84.00
129 Miscellaneous Service Order Charge	0	123.00	123.00
130 Add'l Engineering, per 1/2 hour, Basic	0	31.03	31.03
131 Add'l Engineering, per 1/2 hour, Overtime	0	46.55	46.55
132 Add'l Engineering, per 1/2 hour, Premium	0	62.06	62.06
133 Add'l Labor, per 1/2 hour per technician, Basic	841	31.71	31.71
134 Add'l Labor, per 1/2 hour per technician, Overtim	592	47.57	47.57
135 Add'l Labor, per 1/2 hour per technician, Premiur	263	63.42	63.42
136 Testing & Maint., per 1/2 hour per tech, Basic	0	34.66	34.66
137 Testing & Maint., per 1/2 hour per tech, Overtime	0	51.99	51.99
138 Testing & Maint., per 1/2 hour per tech, Premium	0	69.32	69.32
139 Standby, per 1/2 hour per technician, Basic	0	21.18	21.18
140 Standby, per 1/2 hour per technician, Overtime	0	31.77	31.77



141	Standby, per 1/2 hour per technician, Premium	0	42.36	42.36
142	Controller Arrangement	0	100.00	100.00

143 SUB-TOTAL, Other High Cap & DDS

144 SUB-TOTAL, High Capacity/DDS

**High Cap/DDS SBI Calculation:**

**Source / Comments:**

145	SBI(py) = SBI on last day of previous tariff year	Trans. 58
146	Proposed PCI (Non-Exogenous Only)	Exhibit 2.5-2, Line 11
147	PCI(py) = PCI on last day of previous tariff year	Trans. 58
148	SBI Upper(t-1)	Trans. 58
149	Exogenous Change Targeted to Hi Cap	Exhibit EXG-TOT FCCS, Line 9
150	Undesignated Exog. Chg for Special Access Bas	Exhibit EXG-TOT FCCS, Line 11
151	Exogenous Cost Change factor for SBI	1 + (Line 149 / Line 144 Col. E) + (Line 150 / Line
152	SBI(t-1) = Immed. preceeding SBI	Trans. 58
153	Sum[ V * P(t) / P(t-1) ] = SBI wtd. price ratio	Col. G Line 144 / Col. F Line 144
154	SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 152 * Line 153
155	SBI Upper Limit	Line 145 * (Line 146 / Line 147) * 1.05

156 GRAND TOTAL, Special Access Basket

**Special Access Basket API Calculation:**

**Source / Comments:**

157	API(t-1) = Immediately Preceeding API	Trans. 58
158	[SUM (v) * ( P(t) / P(t-1) ) = API wtd.price ratio	Col. G Line 156 / Col. F Line 156
159	API(t) = API(t-1) * [SUM(v) * (P(t)/P(t-1))]	Line 157 * Line 158

Trans. 66  
Exhibit SA-Detail FCCS

proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
29.36	24,692	24,692	24,692	
46.44	38,963	38,963	38,963	
20.83	21,247	21,247	21,247	
2.06	29,900	29,900	29,900	
450.00	0	0	0	
4.48	0	0	0	
4.54	0	0	0	
4.54	0	0	0	
15.48	0	0	0	
82.09	0	0	0	
16.56	0	0	0	
71.70	0	0	0	
7.23	0	0	0	
2.83	0	0	0	
0.20	0	0	0	
5.16	62	62	62	
0.00	0	0	0	
0.00	0	0	0	
4.59	165	165	165	
6.30	0	0	0	
0.00	0	0	0	
10.11	0	0	0	
10.11	0	0	0	
7.50	0	0	0	
12.32	308	308	308	
4.54	54	54	54	
	\$115,391	\$115,391	\$115,391	

100.0000  
100.0140  
100.0140

105.0094

0

649

6 Col. E)

1.0000

100.0000

1.0000

100.0000

105.0046

140.84 4,972,215 4,972,215 4,972,215

50.04 1,540,231 1,540,231 1,540,231

9.64 3,485,070 3,485,070 3,485,070

330.00 203,610 203,610 203,610

450.00 0 0 0

113.67 51,834 51,834 51,834

144.94 0 0 0

110.19 0 0 0

0.00 0 0 0

141.86 0 0 0

450.00 0 0 0

\$10,252,960 \$10,252,960 \$10,252,960

100.0000

100.0140

100.0140

105.0094

0

649

56 Col. E)

1.0000

100.0000

1.0000

100.0000

105.0046

1,291.17	1,149,141	1,149,141	1,149,141
323.32	438,422	438,422	438,422
84.56	1,774,377	1,774,377	1,774,377
445.00	26,255	26,255	26,255
294.96	179,926	179,926	179,926
1,218.60	0	0	0
650.00	0	0	0

\$3,568,120	\$3,568,120	\$3,568,120
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100.0000  
100.0140  
100.0140  
105.0094  
0  
649  
1.0000

56 Col. E)

100.0000  
1.0000

100.0000  
105.0046

52.98	0	0	0
52.98	0	0	0
52.98	2,384	2,384	2,384
52.98	0	0	0
52.98	71,576	71,576	71,576
52.98	4,397	4,397	4,397
1,312.27	217,837	217,837	217,837
1,929.58	0	0	0
19.53	0	0	0
19.53	0	0	0
19.53	879	879	879
19.53	0	0	0
28.02	36,846	36,846	36,846
28.02	1,989	1,989	1,989

32.78	0	0	0
335.14	50,941	50,941	50,941
803.58	0	0	0
1.95	0	0	0
1.95	0	0	0
1.95	687	687	687
1.95	0	0	0
2.78	66,821	66,821	66,821
2.78	2,060	2,060	2,060
3.09	0	0	0
90.48	112,043	112,043	112,043
124.53	0	0	0
390.00	0	0	0
360.00	0	0	0
6.50	0	0	0
326.41	0	0	0
221.80	0	0	0
196.67	0	0	0
305.65	32,399	32,399	32,399
969.88	0	0	0
640.00	0	0	0
100.59	5,030	5,030	5,030
132.26	0	0	0
132.26	0	0	0
33.90	0	0	0
640.00	0	0	0
137.70	0	0	0
67.82	0	0	0
27.12	0	0	0
2,135.00	0	0	0
1,200.00	0	0	0
86.00	47,730	47,730	47,730
60.00	6,600	6,600	6,600
84.00	1,008	1,008	1,008
123.00	0	0	0
31.03	0	0	0
46.55	0	0	0
62.06	0	0	0
31.71	26,668	26,668	26,668
47.57	28,161	28,161	28,161
63.42	16,679	16,679	16,679
34.66	0	0	0
51.99	0	0	0
69.32	0	0	0
21.18	0	0	0
31.77	0	0	0

42.36	0	0	0
100.00	0	0	0

\$732,737	\$732,737	\$732,737
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\$14,553,818	\$14,553,818	\$14,553,818
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100.0000

100.0140

100.0140

105.0094

0

649

1.0000

156 Col. E)

100.0000

1.0000

100.0000

105.0046

\$14,669,209	\$14,669,209	\$14,669,209
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100.0000

1.0000

100.0000