

**The Chillicothe Telephone Company
Traffic Sensitive - Switched Input Data
Annual Access Tariff Filing - 2003/2004**

**The Chillicothe Telephone Company
Flat Rated Charges Revenue Calculation**

Line	Description	Source	Amount
<u>Direct-Trunked and Entrance Facilities</u>			
1	VG Channel Termination Rate	Records	\$209.16
2	VG Channel Mileage Termination Rate	Records	\$15.37
3	VG Channel Mileage Facility Rate	Records	\$5.24
4	DS1 Channel Termination Trunks Rate	Records	\$700.92
5	DS1 Channel Mileage Termination Rate	Records	\$186.12
6	DS1 Channel Mileage Facility Rate	Records	\$31.44
7	DS3 Channel Termination Trunks Rate	Records	\$0.00
8	DS3 Channel Mileage Termination Rate	Records	\$0.00
9	DS3 Channel Mileage Facility Rate	Records	\$0.00
10	VG Channel Termination Trunks (Entrance Facility)	Records	146
11	VG Channel Mileage Termination (Direct Trunk)	Records	169
12	VG Channel Mileage Facility (Direct Trunk/Mile)	Records	1,226
13	DS1 Channel Termination Trunks (Entrance Facility)	Records	164
14	DS1 Channel Mileage Termination (Direct Trunk)	Records	575
15	DS1 Channel Mileage Facility (Direct Trunk/Mile)	Records	3,968
16	DS3 Channel Termination Trunks (Entrance Facility)	Records	-
17	DS3 Channel Mileage Termination (Direct Trunk)	Records	-
18	DS3 Channel Mileage Facility (Direct Trunk/Mile)	Records	-
19	VG Channel Termination (Entrance Facility) Revenue	Ln1*Ln10	\$30,520
20	VG Channel Mileage Termination (Direct Trunk) Revenue	Ln2*Ln11	\$2,601
21	VG Channel Mileage Facility (Direct Trunk/Mile) Revenue	Ln3*Ln15	\$6,422
22	DS1 Channel Termination (Entrance Facility) Revenue	Ln4*Ln13	\$115,063
23	DS1 Channel Mileage Termination (Direct Trunk) Revenue	Ln5*Ln14	\$106,939
24	DS1 Channel Mileage Facility (Direct Trunk/Mile) Revenue	Ln6*Ln15	\$124,736
25	DS3 Channel Termination (Entrance Facility) Revenue	Ln7*Ln16	\$0
26	DS3 Channel Mileage Termination (Direct Trunk) Revenue	Ln8*Ln17	\$0
27	DS3 Channel Mileage Facility (Direct Trunk/Mile) Revenue	Ln9*Ln18	\$0
28	Entrance Facilities Transport Revenue	Ln19,22,25	\$145,583
29	Direct-Trunk Transport Revenue	Ln20,21,23,24,26,27	\$240,699
30	Total		\$386,282

**The Chillicothe Telephone Company
Local Switching Rates**

Line	Description	Source	Amount
	<u>Local Switching</u>		
1	Total Minutes	Records	85,534,538
2	Query Messages	Records	11,222,550
3	Local Switching Revenue Requirement	Telebase (x/ DEM Weighting)	\$623,661
	<u>Query Revenue</u>		
4	Messages	Ln 2	11,222,550
5	Basic Rate	Records	0.009430
6	Revenue	Ln*Ln5	\$105,828.65
7	Net Local Switching Revenue Requirement	Ln3-Ln6	\$517,832.35
8	Local Switching Rate	Ln7/Ln1	\$ 0.006054

**The Chillicothe Telephone Company
Directory Information Surcharge rates**

Line	Description	Source	Amount
	<u>Directory Information</u>		
1	Total Minutes	Records	85,534,538
2	Information Revenue Requirement	Telebase (x/ DEM Weighting)	\$66,664
3	Information Rate - Per Minute (not per 100)	Ln2/Ln1	\$ 0.000779

**The Chillicothe Telephone Company
Special Access Rates
Annual Access Tariff Filing - 2003/2004**

Type of Service	Type of Equipment	Equipment Cost	Quantity Used By Average Circuit	Typical Unloaded Investment	Monthly Demand	Average Miles BIP *MILES	Monthly Demand Miles	Weighted Rate Relations	Revenue Requirement	Rate per Year	One-year* Rate per Month
Channel Termination Rate											
Voice Grade 2 Wire											
	Average Loop Cost	\$150.00	1.000000	\$150.00							
	EWSD Line	\$106.00	1.000000	\$106.00							
	FXO Card	\$150.00	1.000000	\$150.00							
	Channel Bank Card Slot	\$2,100.00	0.020833	\$43.75							
	1 Channel on Fiber Transport	\$12.40	1.000000	\$12.40							
	FXS Card	\$150.00	1.000000	\$150.00							
	Channel Bank Card Slot - 2nd	\$2,100.00	0.020833	\$43.75							
	Jack 42A	\$3.00	1.000000	\$3.00							
	<i>Total</i>			\$658.90	0	na	na	\$0	\$0	\$ -	\$ -
Voice Grade 4 Wire											
	Average Loop Cost	\$150.00	1.000000	\$150.00							
	4 Wire Card	\$100.00	1.000000	\$100.00							
	Channel Bank Card Slots	\$2,100.00	0.020833	\$43.75							
	4 Wire Termination Unit	\$250.00	1.000000	\$250.00							
	Jack (RJ45)	\$3.00	1.000000	\$3.00							
	<i>Total</i>			\$546.75	9	na	na	\$4,921	\$15,892	\$1,765.73	\$ 147.14
Digital Data											
	Average Loop Cost	\$150.00	1.000000	\$150.00							
	OCU DP Card	\$288.00	1.000000	\$288.00							
	Channel Bank Card Slot	\$2,100.00	0.020833	\$43.75							
	4 Wire Termination Unit	\$250.00	1.000000	\$250.00							
	<i>Total</i>			\$731.75	100	na	na	\$73,175	\$236,319	\$2,363.19	\$ 196.93
HI CAP (1.544)											
	Average Loop Cost	\$758.36	1.000000	\$758.36							
	Incremental Cost of a T1 on the Fujitsu	\$466.23	1.000000	\$466.23							
	Slot on the DSX	\$17.65	1.000000	\$17.65							
	Pairgain Co Unit Cost	\$295.00	1.000000	\$295.00							
	Pairgain REM Unit	\$295.00	1.000000	\$295.00							
	<i>Total</i>			\$1,832.24							
	<i>Cross Over Point up to 6</i>	crossover 3	USED	\$1,640.25	135	na	na	\$221,434	\$715,122	\$5,297.20	\$ 441.43
HI CAP DS3											
	Average Loop Cost	\$758.36	1.000000	\$758.36							
	DS3 Off the Fujitsu OC48	\$5,193.92	1.000000	\$5,193.92							
	Cost of a DSX Panel for the DS3	\$2,703.67	1.000000	\$2,703.67							
	Pairgain Co Unit Cost	\$295.00	1.000000	\$295.00							
	Pairgain REM Unit	\$295.00	1.000000	\$295.00							
	<i>Total</i>			\$9,245.94	6	na	na	\$55,476	\$179,159	#####	\$2,488.32
	<i>Crossover Point up to 6</i>		NOT USED	\$3,280.50	0	na	na	\$0	\$0	\$ -	\$ -
Total								<u>\$355,005</u>	<u>\$1,146,492</u>		
<i>Checksum</i>										<i>\$1,146,492</i>	

The High Capacity rate is in compliance with CC Docket 85-166 "In The Matter of Investigation of Special Access Tariffs of LEC" released January 19, 1990 in regards to Hi Cap rates not exceeding 8 times the 4W VG rate.

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Special Access Rates
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Type of Service	Type of Equipment	Equipment Cost	Quantity Used By Average Circuit	Typical Unloaded Investment	Monthly Demand	Average Miles BIP *MILES	Monthly Demand Miles	Weighted Rate Relations	Revenue Requirement	Rate per Year	One-year* Rate per Month
Channel Mileage (Facility Revenue Requirement) - Per Mile											
Voice Grade 2 Wire											
	2 Pair Copper (1 Mile to Ohio Bell repeaters)	\$28,386.00	0.249300	\$7,076.63	0	0.0000	0.00	\$0	\$0	\$ -	\$ -
Voice Grade 4 Wire											
	2 Pair Copper (1 Mile to Ohio Bell repeaters)	\$28,386.00	0.249300	\$7,076.63	14	8.1500	114.10	\$99,073	\$1,024	\$ 8.97	\$ 0.75
Digital Data											
	2 Pair Copper (1 Mile to Ohio Bell repeaters)	\$28,386.00	0.249300	\$7,076.63	195	7.7189	1505.18	\$1,379,943	\$14,257	\$ 9.47	\$ 0.79
HI CAP (1.544)											
	2 Pair Copper (1 Mile to Ohio Bell repeaters) <i>Cross over Point of 6</i>	\$28,386.00	0.249300	\$7,076.63	used 6 #####	7.6034	2243.00	\$12,525,635	\$129,414	\$ 57.70	\$ 4.81
HI CAP DS3											
OCC Facilit	Fiber Transport	\$28,386.00	<u>ratio of circuits</u> 0.249300	\$7,076.63							
x/Sprint	(KINGSTON-MASSIEVILLE-RING) <i>Cross over Point of 6</i>		used 4 #####		21	7.8429	164.70	\$594,437	\$6,142	\$ 37.29	\$ 3.11
Total								<u>\$14,599,087</u>	<u>\$150,837</u>		
Checksum										\$150,837	

**The Chillicothe Telephone Company
Traffic Sensitive - Demand Summary
Annual Access Tariff Filing - 2003/2004**

<u>Line #</u>	<u>Rate Elements</u>	<u>Proposed Annual Demand</u>	<u>Proposed PIU</u>	<u>Proposed BIP*Miles</u>
1	MINUTES OF USE (MOU)	85,534,538		na
2	800 QUERY MESSAGES	11,222,550		na
3	<u>Transport</u>			
4	Entrance Facility			
5	Voice Grade	192	76.00%	na
6	High Capacity	216	76.00%	na
7	Direct Trunk Termination			
8	Voice Grade	180	94.00%	na
9	High Capacity	684	84.00%	na
10	Direct Trunked Facility			
11	Voice Grade	180	95.00%	7.1677
12	High Capacity	684	84.00%	6.9059
13	<u>Local Switching</u>			
14	Local Switching (NECA rate band 1)	85,534,538	na	na
15	Information (NECA set to per minute)	85,534,538	na	na
16	CTC 800 Query	11,222,550	na	na
17	800 Vertical	na	na	na
18	Switched NRC	na	na	na
19	Switched Miscellaneous	na	na	na
20	<u>Special Access</u>			
21	CT-2W	24	na	8.1500
22	CT-4W	108	na	na
23	CT-4W Channel Mileage	168	na	8.1500
24	CT-DDS (56K)	1,200	na	na
25	CT-DDS (56K) - Channel Mileage	2,340	na	7.7189
26	CT-HC (T1)	1,620	na	na
27	CT-HC (T1) - Channel Mileage	3,540	na	7.6034
28	CT-HF (DS3)	72	na	na
29	CT-HF (DS3) - Channel Mileage	252	na	7.8429