

**The Chillicothe Telephone Company**  
**Traffic Sensitive - Switched Input Data**  
**Annual Access Tariff Filing - 2003/2004**  
**Effective August 1, 2003**

Line	Description	Source	Amount
<b><u>Direct-Trunked and Entrance Facilities</u></b>			
1	VG Channel Termination Rate	Records	\$151.66
2	VG Channel Mileage Termination Rate	Records	\$12.70
3	VG Channel Mileage Facility Rate	Records	\$3.66
4	DS1 Channel Termination Trunks Rate	Records	\$508.22
5	DS1 Channel Mileage Termination Rate	Records	\$153.75
6	DS1 Channel Mileage Facility Rate	Records	\$21.95
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	4,734
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	\$22,130
20	VG Channel Mileage Termination (Direct Trunk) Revenue	Ln2*Ln11	\$2,149
21	VG Channel Mileage Facility (Direct Trunk/Mile) Revenue	Ln3*Ln15	\$4,485
22	DS1 Channel Termination (Entrance Facility) Revenue	Ln4*Ln13	\$83,430
23	DS1 Channel Mileage Termination (Direct Trunk) Revenue	Ln5*Ln14	\$88,337
24	DS1 Channel Mileage Facility (Direct Trunk/Mile) Revenue	Ln6*Ln15	\$103,925
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	\$105,560
29	Direct-Trunk Transport Revenue	Ln20,21,23,24,26,27	\$198,896
30	Total		\$304,456

**The Chillicothe Telephone Company**  
**Local Switching Rates**

Line	Description	Source	Amount
<b><u>Local Switching</u></b>			
1	Total Minutes	Records	85,534,538
2	Query Messages	Records	11,222,550
3	Local Switching Revenue Requirement	Telebase (x/ DEM Weighting)	\$491,705
<b><u>Query Revenue</u></b>			
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	\$385,876.35
8	Local Switching Rate	Ln7/Ln1	\$ 0.004511

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

Line	Description	Source	Amount
<b><u>Directory Information</u></b>			
1	Total Minutes	Records	85,534,538
2	Information Revenue Requirement	Telebase (x/ DEM Weighting)	\$51,369
3	Information Rate - Per Minute (not per 100)	Ln2/Ln1	\$ 0.000601

**The Chillicothe Telephone Company**  
**Special Access Rates**  
**Annual Access Tariff Filing - 2003/2004**  
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ype of Servic	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							
	Total			\$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							
	Total			\$546.75	9	na	na	\$4,921	\$13,062	\$ 1,451.32	\$ 120.94
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							
	Total			\$731.75	100	na	na	\$73,175	\$194,239	\$ 1,942.39	\$ 161.87
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							
	Total			\$1,832.24							
	Cross Over Point up to 6	crossover 3	USED	\$1,640.25	135	na	na	\$221,434	\$587,785	\$ 4,353.96	\$ 362.83
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							
	Total			\$9,245.94	6	na	na	\$55,476	\$147,257	\$ 24,542.88	\$2,045.24
Total								\$355,005	\$942,343		
Checksum								\$942,343			

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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ype of Servic	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 (Termination Revenue Requirement) - Per Mile											
Voice Grade 2 Wire											
	Channel Units	\$100.00	1.000000	\$100.00							
	Multiplexer	\$1,363.00	0.020833	\$28.40							
	<i>Channel Bank</i>	\$2,500.00	0.020833	\$52.08							
	Total			\$180.48	0	0	0.00	\$0	\$0	\$0.00	0
Voice Grade 4 Wire											
	Channel Units	\$125.00	1.000000	\$125.00							
	Multiplexer	\$1,363.00	0.020833	\$28.40							
	<i>Channel Bank</i>	\$2,500.00	0.020833	\$52.08							
	Total			\$205.48	14-Jan	8.1500	114.10	\$2,877	\$325	\$2.85	0.24
Digital Data											
	Channel Units	\$650.00	0.500000	\$325.00							
	Multiplexer	\$1,363.00	0.020833	\$28.40							
	<i>Channel Bank</i>	\$2,500.00	0.020833	\$52.08							
	Total			\$405.48	13-Jul	7.7189	1505.18	\$79,068	\$8,923	\$5.93	0.49
HI CAP (1,544)											
	Office Repeater	\$240.00	0.666667	\$160.00							
	Multiplexer	\$1,363.00	0.500000	\$681.50							
	Channel Units	\$396.00	1.000000	\$396.00							
	<i>Channel Bank</i>	\$2,500.00	0.500000	\$1,250.00							
	Total			\$2,487.50	21-Oct	7.6034	2243.00	\$733,813	\$82,816	\$36.92	3.08
	<i>Cross Over Point up to 6</i>		not used	\$1,232.88							
HI CAP DS3											
OCCs FaciliOC48											
x/Sprint	Channel Units (Cards)	\$1,363.00	1.000000	\$1,363.00							
	<i>Multiplexor (ADM600)</i>	\$11,262.00	0.333330	\$3,753.96							
	Total			\$5,116.96	21	7.8429	164.70	\$107,456	\$12,127	\$73.63	6.14
	<i>Cross Over Point up to 6</i>		not used	1232.875							
Total								\$923,214	\$104,191		
Checksum									\$104,191		

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Channel Mileage (Facility Revenue Requirement) - Per Mile											
Voice Grade 2 Wire											
2 Pair Copper		\$28,386.00	0.249300	\$7,076.63	0	0.0000	0.00	\$0	\$0	0	0
(1 Mile to Ohio Bell repeaters)											
Voice Grade 4 Wire											
2 Pair Copper		\$28,386.00	0.249300	\$7,076.63	14	8.1500	114.10	\$99,073	\$847	7.424353717	0.62
(1 Mile to Ohio Bell repeaters)											
Digital Data											
2 Pair Copper		\$28,386.00	0.249300	\$7,076.63	195	7.7189	1505.18	\$1,379,943	\$11,799	7.839026127	0.65
(1 Mile to Ohio Bell repeaters)											
HI CAP (1.544)											
2 Pair Copper		\$28,386.00	0.249300	\$7,076.63							
(1 Mile to Ohio Bell repeaters)											
Cross over Point of 6				#####	295	7.6034	2243.00	\$12,525,635	\$107,100	47.74848512	3.98
HI CAP DS3											
OCC Facilit Fiber Transport		\$28,386.00		\$7,076.63							
				#####	21	7.8429	164.70	\$594,437	\$5,083	30.86042838	2.57
Cross over Point of 4											
Total								\$14,599,087	\$124,829		
Checksum									\$124,829		

**The Chillicothe Telephone Company**  
**Traffic Sensitive - Demand Summary**  
**Annual Access Tariff Filing - 2003/2004**  
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<u>Line #</u>	<u>Rate Elements</u>	<u>Proposed</u> <u>Annual</u> <u>Demand</u>	<u>Proposed</u> <u>PIU</u>	<u>Proposed</u> <u>BIP*Miles</u>
<b>1</b>	<b>MINUTES OF USE (MOU)</b>	85,534,538		na
<b>2</b>	<b>800 QUERY MESSAGES</b>	11,222,550		na
<b>3</b>	<u>Transport</u>			
<b>4</b>	Entrance Facility			
<b>5</b>	Voice Grade	192	76.00%	na
<b>6</b>	High Capacity	216	76.00%	na
<b>7</b>	Direct Trunk Termination			
<b>8</b>	Voice Grade	180	94.00%	na
<b>9</b>	High Capacity	684	84.00%	na
<b>10</b>	Direct Trunked Facility			
<b>11</b>	Voice Grade	180	95.00%	7.1677
<b>12</b>	High Capacity	816	84.00%	6.9059
<b>13</b>	<u>Local Switching</u>			
<b>14</b>	Local Switching	85,534,538	na	na
<b>15</b>	Information	85,534,538	na	na
<b>16</b>	CTC 800 Query	11,222,550	na	na
<b>17</b>	800 Vertical	na	na	na
<b>18</b>	Switched NRC	na	na	na
<b>19</b>	Switched Miscellaneous	na	na	na
<b>20</b>	<u>Special Access</u>			
<b>21</b>	CT-2W	24	na	8.1500
<b>22</b>	CT-4W	108	na	na
<b>23</b>	CT-4W Channel Mileage	168	na	8.1500
<b>24</b>	CT-DDS (56K)	1,200	na	na
<b>25</b>	CT-DDS (56K) - Channel Mileage	2,340	na	7.7189
<b>26</b>	CT-HC (T1)	1,620	na	na
<b>27</b>	CT-HC (T1) - Channel Mileage	3,540	na	7.6034
<b>28</b>	CT-HF (DS3)	72	na	na
<b>29</b>	CT-HF (DS3) - Channel Mileage	252	na	7.8429