

The Chillicothe Telephone Company
Special Access Rates
Annual Access Tariff Filing
Effective July 2, 2002

| 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 | | | | | | | |
| | 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 | 10 | na | na | \$5,468 | \$16,480 | \$ 1,648.00 | \$ 137.33 |
| 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 | 120 | na | na | \$87,810 | \$264,675 | \$ 2,205.63 | \$ 183.80 |
| HI CAP (1.544) | | | | | | | | | | | |
| | Average Loop Cost | \$758.36 | 1.000000 | \$758.36 | | | | | | | |
| | Incremental Cost of a T1 on the Fi | \$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 | 159 | na | na | \$260,800 | \$786,097 | \$ 4,944.01 | \$ 412.00 |
| 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 | \$167,214 | \$ 27,868.93 | \$ 2,322.41 |
| | Crossover Point up to 6 | | NOT USED | \$3,280.50 | 0 | na | na | \$0 | \$0 | \$ - | \$ - |
| Total | | | | | | | | \$409,553 | \$1,234,466 | | |
| <i>Checksum</i> | | | | | | | | | <i>\$1,234,466</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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|-----------------|-------------------|-------------------|----------------------------------------|-----------------------------------|-------------------|----------------------------------|----------------------------|-------------------------------|------------------------|------------------|--------------------------------|
|-----------------|-------------------|-------------------|----------------------------------------|-----------------------------------|-------------------|----------------------------------|----------------------------|-------------------------------|------------------------|------------------|--------------------------------|

Note: If we use the 2 monthly demand for 2W VG the rate will be 164.22 which is too high. Leave demand at zero for UIS.

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|------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------|--------------------------------------|-----------------------------|----------------|----------------------------|----------------------|-------------------------|---------------------|------------------|--------------------------|
| 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 | 17 | 8.3412 | 141.80 | \$120,303 | \$1,685 | \$ 11.88 | \$ 0.99 |
| Digital Data | | | | | | | | | | | |
| | 2 Pair Copper (1 Mile to Ohio Bell repeaters) | \$28,386.00 | 0.249300 | \$7,076.63 | 202 | 7.8325 | 1582.17 | \$1,429,479 | \$20,020 | \$ 12.65 | \$ 1.05 |
| 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 | \$42,459.78 | 210 | 7.8457 | 1647.60 | \$8,916,554 | \$124,876 | \$ 75.79 | \$ 6.32 |
| HI CAP DS3 OCC Facility x/Sprint | Fiber Transport (KINGSTON-MASSIEVILLE-RING) <i>Cross over Point of 6</i> | \$28,386.00 | <u>ratio of circuits</u> 0.249300 | \$7,076.63 | | | | | | | |
| | | | used 4 | \$28,306.52 | 5 | 7.6273 | 38.14 | \$141,533 | \$1,982 | \$ 51.98 | \$ 4.33 |
| Total | | | | | | | | <u>\$10,607,868</u> | <u>\$148,563</u> | | |
| Checksum | | | | | | | | | | <u>\$148,563</u> | |

Composite
Revenue

\$2,391.32
\$36,585.35
\$230,525.68
\$7,156.65
\$276,659.00

