

INTERSTATE ACCESS SERVICE

CHECK SHEET

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|------|-------------------------|---|------|-------------------------|---|------|---------------------------|
| 1 | Original | | 31 | Original | | 61 | 2 nd Revised |
| 2 | 6 th Revised | * | 32 | 1 st Revised | | 62 | 5 th Revised * |
| 3 | 6 th Revised | * | 33 | Original | | 63 | 2 nd Revised |
| 4 | 1 st Revised | * | 34 | Original | | 64 | 2 nd Revised |
| 5 | Original | | 35 | Original | | 65 | 5 th Revised * |
| 6 | Original | | 36 | Original | | 66 | 2 nd Revised |
| 7 | Original | | 37 | Original | | 67 | 2 nd Revised |
| 8 | Original | | 38 | 1 st Revised | | 68 | 2 nd Revised |
| 9 | Original | | 39 | 1 st Revised | * | 69 | 2 nd Revised |
| 10 | Original | | 40 | 1 st Revised | * | 70 | 2 nd Revised |
| 11 | Original | | 41 | 1 st Revised | * | 71 | 2 nd Revised |
| 12 | Original | | 42 | 1 st Revised | * | 72 | 2 nd Revised |
| 13 | Original | | 43 | Original | | 73 | 2 nd Revised |
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| 15 | Original | | 45 | Original | | 75 | 2 nd Revised |
| 16 | Original | | 46 | Original | | 76 | 2 nd Revised |
| 17 | Original | | 47 | Original | | 77 | 2 nd Revised |
| 18 | Original | | 48 | Original | | 78 | 2 nd Revised |
| 19 | Original | | 49 | 1 st Revised | | 79 | 2 nd Revised |
| 20 | Original | | 50 | Original | | 80 | 2 nd Revised |
| 21 | Original | | 51 | Original | | 81 | 2 nd Revised |
| 22 | Original | | 52 | Original | | 82 | 2 nd Revised |
| 23 | Original | | 53 | Original | | 83 | 2 nd Revised |
| 24 | Original | | 54 | Original | | 84 | 2 nd Revised |
| 25 | Original | | 55 | Original | | 85 | 2 nd Revised |
| 26 | Original | | 56 | 1 st Revised | * | 86 | 2 nd Revised |
| 27 | Original | | 57 | 3 rd Revised | * | 87 | 2 nd Revised |
| 28 | Original | | 58 | 1 st Revised | * | 88 | 2 nd Revised |
| 29 | Original | | 59 | 2 nd Revised | * | 89 | 2 nd Revised |
| 30 | Original | | 60 | 2 nd Revised | | 90 | 2 nd Revised |

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| 91 | 2 nd Revised | | 121 | 2 nd Revised | | | |
| 92 | 2 nd Revised | | 122 | 2 nd Revised | | | |
| 93 | 2 nd Revised | | 122.1 | Original | | | |
| 94 | 2 nd Revised | | 123 | 2 nd Revised | | | |
| 95 | 2 nd Revised | | 124 | 1 st Revised | * | | |
| 96 | 2 nd Revised | | 125 | 1 st Revised | * | | |
| 97 | 2 nd Revised | | 126 | 1 st Revised | * | | |
| 98 | 2 nd Revised | | 127 | 3 rd Revised | * | | |
| 99 | 2 nd Revised | | 128 | 3 rd Revised | * | | |
| 100 | 2 nd Revised | | 129 | 3 rd Revised | * | | |
| 101 | 2 nd Revised | | 130 | 2 nd Revised | | | |
| 102 | 2 nd Revised | | 130.1 | Original | | | |
| 103 | 2 nd Revised | | 130.2 | Original | | | |
| 104 | 2 nd Revised | | 130.3 | Original | | | |
| 105 | 2 nd Revised | | 131 | 1 st Revised | | | |
| 106 | 2 nd Revised | | 132 | Original | | | |
| 107 | 2 nd Revised | | 133 | Original | | | |
| 108 | 2 nd Revised | | 134 | Original | | | |
| 109 | 4 th Revised | * | 135 | Original | | | |
| 110 | 2 nd Revised | | 136 | Original | | | |
| 111 | 2 nd Revised | | 137 | Original | | | |
| 112 | 2 nd Revised | | 138 | Original | | | |
| 112.1 | Original | | 139 | Original | | | |
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SECTION 4 – RESERVED FOR FUTURE USE

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SECTION 4 – RESERVED FOR FUTURE USE

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INTERSTATE ACCESS SERVICE

SECTION 4 – RESERVED FOR FUTURE USE

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(D)

INTERSTATE ACCESS SERVICE

SECTION 4 – RESERVED FOR FUTURE USE

(D)

(D)

INTERSTATE ACCESS SERVICE

SECTION 5 - SWITCHED ACCESS SERVICE

VIII. Rates and Charges

A. Switched Access End Office Services

Note: Rates for Switched Access End Office Services in Arizona, California, Idaho, Illinois, Iowa Montana, Nebraska, Nevada, New Mexico, North Dakota, Oregon, South Dakota, Texas, Utah, Washington and Wyoming are included within the **Composite Direct Access** or **Composite Tandem Routed Access** rates in Section VIII.C.

End Office Switching

| State/ILEC Areas | Originating 8YY Rates | Originating Non-8YY Rates | Terminating Rates | (C) |
|---|-----------------------------|---------------------------------|-------------------------|-----|
| Alabama – AT&T (Former BellSouth) | \$0.0010630 (R) | \$0.0010630 (R) | \$0.000000 | |
| Arkansas – AT&T (Former Southwestern Bell) | \$0.0012815 (R) | \$0.0012815 (R) | \$0.000000 | |
| Colorado – CenturyLink (former Qwest) | \$0.0009870 (R) | \$0.001974 | \$0.000000 | |
| Colorado – CenturyLink (former CenturyTel) | \$0.0019155 (R) | \$0.003831 | \$0.000000 | |
| Connecticut – Frontier (Former AT&T & SNET) | \$0.0015665 (R) | \$0.003133 | \$0.000000 | |
| Connecticut – Verizon | \$0.0012030 (R) | \$0.0024060 | \$0.000000 ¹ | |
| Delaware – Verizon | \$0.0012030 (R) | \$0.0024060 | \$0.000000 ¹ | |
| District of Columbia – Verizon (Former Bell Atlantic) | \$0.0012030 (R) | \$0.0024060 | \$0.000000 ¹ | |
| Florida – Frontier (former Verizon GTE) | \$0.0010498 (R) | \$0.0020995 | \$0.000000 ¹ | |
| Florida – AT&T (Former BellSouth) | \$0.0010630 (R) | \$0.0010630 (R) | \$0.000000 | |
| Georgia – AT&T (Former BellSouth) | \$0.0010630 (R) | \$0.0010630 (R) | \$0.000000 | |
| Hawaii – Hawaiian Telcom | \$0.0008918 (R) | \$0.0017835 | \$0.000000 | |
| Indiana - AT&T | \$0.0015580 (R) | \$0.0015580 (R) | \$0.000000 | |
| Indiana - Frontier | \$0.0010445 (R) | \$0.0020889 | \$0.000000 | |
| Kansas – AT&T | \$0.0012815 (R) | \$0.0012815 (R) | \$0.000000 | |
| Kentucky – AT&T (Former BellSouth) | \$0.0010630 (R) | \$0.0010630 (R) | \$0.000000 | |
| Kentucky – Windstream (KY East - Lexington) | \$0.0006912 (R) | \$0.0013823 | \$0.000000 | |
| Louisiana – AT&T (Former BellSouth) | \$0.0010630 (R) | \$0.0010630 (R) | \$0.000000 | |
| Maine – Consolidated (Former Fairpoint) | \$0.0011320 (R) | \$0.0022640 | \$0.000000 | |
| Maryland - Verizon (Former Bell Atlantic) | \$0.0012030 (R) | \$0.0024060 | \$0.000000 | |
| Massachusetts - Verizon (Former Bell Atlantic) | \$0.0012030 (R) | \$0.0024060 | \$0.000000 ¹ | |
| Michigan | \$0.0015580 (R) | \$0.0015580 (R) | \$0.000000 | |
| Minnesota | \$0.0009870 (R) | \$0.001974 | \$0.000000 | |
| Mississippi – AT&T (Former BellSouth) | \$0.0010630 (R) | \$0.0010630 (R) | \$0.000000 | |
| Missouri – AT&T (Former Southwestern Bell) | \$0.0012815 (R) | \$0.0012815 (R) | \$0.000000 | |
| New Hampshire – Consolidated (Former Fairpoint) | \$0.0011320 (R) | \$0.0022640 | \$0.000000 | |
| New Jersey – Verizon (Former Bell Atlantic) | \$0.0012030 (R) | \$0.0024060 | \$0.000000 ¹ | |
| New York – Verizon | \$0.0012030 (R) | \$0.0024060 | \$0.000000 ¹ | |
| New York – Frontier | \$0.0014758 (R) | \$0.00295157 | \$0.000000 | |
| North Carolina – AT&T (Former BellSouth) | \$0.0010630 (R) | \$0.0010630 (R) | \$0.000000 | |
| North Carolina – CenturyLink (Former Embarq/Carolina Tel) | \$0.0018675 (R) | \$0.00373500 | \$0.000000 | |
| North Carolina – Frontier (Former Verizon) | \$0.0009774 (R) | \$0.00195480 | \$0.000000 | |
| North Carolina – Windstream Telephone System | \$0.0011000 (R) | \$0.00220000 | \$0.000000 | |
| Ohio | \$0.0015580 (R) | \$0.0015580 (R) | \$0.000000 | |
| Oklahoma – AT&T (Former Southwestern Bell) | \$0.0012815 (R) | \$0.0012815 (R) | \$0.000000 | |
| Oklahoma – Windstream (Valor) | \$0.0033985 (R) | \$0.0067970 | \$0.000000 | (C) |

¹Equivalent to Verizon’s "Composite Terminating End Office Charge"

INTERSTATE ACCESS SERVICE

SECTION 5 - SWITCHED ACCESS SERVICE

VIII. Rates and Charges (Continued)

A. Switched Access End Office Services (Continued)

End Office Switching (Continued)

| State/ILEC Areas | Originating 8YY Rates | Originating Non-8YY Rates | Terminating Rates | (C) |
|--|-----------------------------|---------------------------------|----------------------|-----|
| Pennsylvania – Verizon (Former Bell Atlantic) | \$0.0012030 (R) | \$0.0024060 | \$0.000000 | |
| Pennsylvania – Verizon North (Former GTE) | \$0.0012030 (R) | \$0.0024060 | \$0.000000 | |
| Pennsylvania – Frontier Telephone Companies (Commonwealth) | \$0.0063690 (R) | \$0.0127380 | \$0.000000 | |
| Pennsylvania – Frontier Telephone Companies | \$0.0013256 (R) | \$0.00265114 | \$0.000000 | |
| Pennsylvania – CenturyLink (Former Embarq) | \$0.0019460 (R) | \$0.0038920 | \$0.000000 | |
| Pennsylvania – Frontier Telephone Companies (Citizens) | \$0.0013000 (R) | \$0.0026000 | \$0.000000 | |
| Pennsylvania – NECA | \$0.0119960 (R) | \$0.0242970 (I) | \$0.000000 | |
| Pennsylvania – Consolidated Communications of Pennsylvania | \$0.0047150 (R) | \$0.009430 | \$0.000000 | |
| Pennsylvania – Windstream Pennsylvania | \$0.0015120 (R) | \$0.003024 | \$0.000000 | |
| Pennsylvania – Windstream Buffalo Valley | \$0.0042055 (R) | \$0.008411 | \$0.000000 | |
| Pennsylvania – Windstream Conestoga | \$0.0042055 (R) | \$0.008411 | \$0.000000 | |
| Pennsylvania – Windstream D&E | \$0.0042055 (R) | \$0.008411 | \$0.000000 | |
| Rhode Island – Verizon | \$0.0012030 (R) | \$0.0024060 | \$0.000000 | |
| South Carolina – AT&T (Former BellSouth) | \$0.0010630 (R) | \$0.0010630 (R) | \$0.000000 | |
| Tennessee – AT&T (Former BellSouth) | \$0.0010630 (R) | \$0.0010630 (R) | \$0.000000 | |
| U.S. Virgin Islands – (Virgin Islands Telephone) | \$0.0009460 (R) | \$0.001892 | \$0.000000 | |
| Vermont – Consolidated (Former Fairpoint) | \$0.0011320 (R) | \$0.0022640 | \$0.000000 | |
| Virginia – Verizon (Former Bell Atlantic) | \$0.0012030 (R) | \$0.0024060 | \$0.000000 | |
| Virginia – Verizon (Former GTE) | \$0.0012030 (R) | \$0.0024060 | \$0.000000 | |
| Virginia – CenturyLink (Former Embarq) | \$0.0018545 (R) | \$0.0037090 | \$0.000000 | |
| West Virginia – Frontier (Former Verizon) | \$0.0011365 (R) | \$0.00227300 | \$0.000000 | |
| Wisconsin – AT&T | \$0.0015580 (R) | \$0.0015580 (R) | \$0.000000 | |
| Wisconsin -- CenturyLink (former CenturyTel) | \$0.0016965 (R) | \$0.003393 | \$0.000000 | (C) |

INTERSTATE ACCESS SERVICE

SECTION 5 - SWITCHED ACCESS SERVICE

VIII. Rates and Charges (Continued)

A. Switched Access End Office Services (Continued)

End Office Shared Port

| State/ILEC Areas | Originating 8YY Rates | Originating Non-8YY Rates | Terminating Rates | (C) |
|---|-----------------------------|---------------------------------|----------------------|-----|
| Alabama – AT&T (Former BellSouth) | \$0.0004000 (R) | \$0.0004000 (R) | \$0.000000 | |
| Arkansas – AT&T (Former Southwestern Bell) | \$0.0004500 (R) | \$0.0004500 (R) | \$0.000000 | |
| Colorado – CenturyLink (former Qwest) | \$0.0003735 (R) | \$0.000747 | \$0.000000 | |
| Colorado – CenturyLink (former CenturyTel) | \$0.0006990 (R) | \$0.001398 | \$0.000000 | |
| Connecticut – Frontier (Former AT&T & SNET) | \$0.0007000 (R) | \$0.001400 | \$0.000000 | |
| Connecticut – Verizon | \$0.0008440 (R) | \$0.001688 | \$0.000000 | |
| Delaware – Verizon | \$0.0008440 (R) | \$0.001688 | \$0.000000 | |
| District of Columbia - Verizon (Former Bell Atlantic) | \$0.0008440 (R) | \$0.001688 | \$0.000000 | |
| Florida – Frontier (former Verizon GTE) | \$0.0008460 (R) | \$0.001692 | \$0.000000 | |
| Florida – AT&T (Former BellSouth) | \$0.0004000 (R) | \$0.0004000 (R) | \$0.000000 | |
| Georgia – AT&T (Former BellSouth) | \$0.0004000 (R) | \$0.0004000 (R) | \$0.000000 | |
| Hawaii – Hawaiian Telcom | \$0.0004049 (R) | \$0.0008098 | \$0.000000 | |
| Indiana - AT&T | \$0.0001855 (R) | \$0.0001855 (R) | \$0.000000 | |
| Indiana - Frontier | \$0.0003599 (R) | \$0.0007198 | \$0.000000 | |
| Kansas – AT&T | \$0.0004500 (R) | \$0.0004500 (R) | \$0.000000 | |
| Kentucky – AT&T (Former BellSouth) | \$0.0004000 (R) | \$0.0004000 (R) | \$0.000000 | |
| Kentucky – Windstream (KY East - Lexington) | \$0.0003515 (R) | \$0.0007029 | \$0.000000 | |
| Louisiana – AT&T (Former BellSouth) | \$0.0004000 (R) | \$0.0004000 (R) | \$0.000000 | |
| Maine – Consolidated (Former Fairpoint) | \$0.0007975 (R) | \$0.001595 | \$0.000000 | |
| Maryland - Verizon (Former Bell Atlantic) | \$0.0008440 (R) | \$0.001688 | \$0.000000 | |
| Massachusetts - Verizon (Former Bell Atlantic) | \$0.0008440 (R) | \$0.001688 | \$0.000000 | |
| Michigan | \$0.0001855 (R) | \$0.0001855 (R) | \$0.000000 | |
| Minnesota | \$0.0003735 (R) | \$0.000747 | \$0.000000 | |
| Mississippi – AT&T (Former BellSouth) | \$0.0004000 (R) | \$0.0004000 (R) | \$0.000000 | |
| Missouri – AT&T (Former Southwestern Bell) | \$0.0004500 (R) | \$0.0004500 (R) | \$0.000000 | |
| New Hampshire – Consolidated (Former Fairpoint) | \$0.0007975 (R) | \$0.001595 | \$0.000000 | |
| New Jersey – Verizon (Former Bell Atlantic) | \$0.0008440 (R) | \$0.001688 | \$0.000000 | |
| New York – Verizon | \$0.0008440 (R) | \$0.001688 | \$0.000000 | |
| New York – Frontier | \$0.0003500 (R) | \$0.000700 | \$0.000000 | |
| North Carolina – AT&T (Former BellSouth) | \$0.0004000 (R) | \$0.0004000 (R) | \$0.000000 | |
| North Carolina – CenturyLink (Former Embarq/Carolina Tel) | \$0.0001930 (R) | \$0.000386 | \$0.000000 | |
| North Carolina – Frontier (Former Verizon) | \$0.0003085 (R) | \$0.000617 | \$0.000000 | |
| North Carolina – Windstream Telephone System | \$0.0004020 (R) | \$0.000804 | \$0.000000 | |
| Ohio | \$0.0001855 (R) | \$0.0001855 (R) | \$0.000000 | |
| Oklahoma – AT&T (Former Southwestern Bell) | \$0.0004500 (R) | \$0.0004500 (R) | \$0.000000 | |
| Oklahoma – Windstream (Valor) | \$0.0005255 (R) | \$0.001051 | \$0.000000 | (C) |

INTERSTATE ACCESS SERVICE

SECTION 5 - SWITCHED ACCESS SERVICE

VIII. Rates and Charges (Continued)

A. Switched Access End Office Services (Continued)

End Office Shared Port

| State/ILEC Areas | Originating 8YY Rates | Originating Non-8YY Rates | Terminating Rates | (C) |
|--|-----------------------------|---------------------------------|----------------------|-----|
| Pennsylvania – Verizon (Former Bell Atlantic) | \$0.0008440 (R) | \$0.0016880 | \$0.000000 | |
| Pennsylvania – Verizon North (Former GTE) | \$0.0008440 (R) | \$0.0016880 | \$0.000000 | |
| Pennsylvania – Frontier Telephone Companies (Commonwealth) | N/A | N/A | N/A | |
| Pennsylvania – Frontier Telephone Companies | \$0.0001000 (R) | \$0.00020000 | \$0.000000 | |
| Pennsylvania – CenturyLink (Former Embarq) | \$0.0002450 (R) | \$0.00049000 | \$0.000000 | |
| Pennsylvania – Frontier Telephone Companies (Citizens) | \$0.0005485 (R) | \$0.00109690 | \$0.000000 | |
| Pennsylvania - NECA | N/A | N/A | N/A | |
| Pennsylvania – Consolidated Communications of Pennsylvania | \$0.0000000 | \$0.0000000 | \$0.000000 | |
| Pennsylvania – Windstream Pennsylvania | \$0.0003035 (R) | \$0.0006070 | \$0.000000 | |
| Pennsylvania – Windstream Buffalo Valley | N/A | N/A | N/A | |
| Pennsylvania – Windstream Conestoga | N/A | N/A | N/A | |
| Pennsylvania – Windstream D&E | N/A | N/A | N/A | |
| Rhode Island – Verizon | \$0.0008440 (R) | \$0.001688 | \$0.000000 | |
| South Carolina – AT&T (Former BellSouth) | \$0.0004000 (R) | \$0.0004000 (R) | \$0.000000 | |
| Tennessee – AT&T (Former BellSouth) | \$0.0004000 (R) | \$0.0004000 (R) | \$0.000000 | |
| U.S. Virgin Islands – (Virgin Islands Telephone) | \$0.0000685 (R) | \$0.000137 | \$0.000000 | |
| Vermont – Consolidated (Former Fairpoint) | \$0.0007975 (R) | \$0.001595 | \$0.000000 | |
| Virginia – Verizon (Former Bell Atlantic) | \$0.0008440 (R) | \$0.001688 | \$0.000000 | |
| Virginia – Verizon (Former GTE) | \$0.0008440 (R) | \$0.001688 | \$0.000000 | |
| Virginia – CenturyLink (Former Embarq) | \$0.0002685 (R) | \$0.000537 | \$0.000000 | |
| West Virginia – Frontier (Former Verizon) | \$0.0007905 (R) | \$0.001581 | \$0.000000 | |
| Wisconsin – AT&T | \$0.0001855 (R) | \$0.0001855 (R) | \$0.000000 | |
| Wisconsin -- CenturyLink (former CenturyTel) | \$0.0008590 (R) | \$0.001718 | \$0.000000 | (C) |

INTERSTATE ACCESS SERVICE

SECTION 5 - SWITCHED ACCESS SERVICE

VIII. Rates and Charges (Continued)

A. Switched Access End Office Services (Continued)

Tandem Switched Transport – Termination (Continued)

| State/ILEC Areas | Originating 8YY | Originating Non-8YY | Terminating To Third Party | Terminating To Company End Offices |
|--|--------------------|------------------------|----------------------------------|--|
| Pennsylvania – Verizon (Former Bell Atlantic) # | \$0.00000 | \$0.0000000 | \$0.0000000 | \$0.0000000 |
| Pennsylvania – Verizon North (Former GTE) # | \$0.00000 | \$0.0000000 | \$0.0000000 | \$0.0000000 |
| Pennsylvania – Frontier Telephone Companies (Commonwealth) # | \$0.00000 | \$0.0014230 | \$0.0014230 | \$0.0000000 |
| Pennsylvania – Frontier Telephone Companies # | \$0.00000 | \$0.00241772 | \$0.00241772 | \$0.0000000 |
| Pennsylvania – CenturyLink (Former Embarq) # | \$0.00000 | \$0.0004490 | \$0.0004490 | \$0.0000000 |
| Pennsylvania – Frontier Telephone Companies (Citizens) # | \$0.00000 | \$0.0010000 | \$0.0010000 | \$0.0000000 |
| Pennsylvania - NECA # | \$0.00000 | \$0.002261 (I) | \$0.002261 (I) | \$0.002261 (I) |
| Pennsylvania – Consolidated Communications of Pennsylvania # | \$0.00000 | \$0.0014630 | \$0.0014630 | \$0.0000000 |
| Pennsylvania – Windstream Pennsylvania # | \$0.00000 | \$0.0005840 | \$0.0005840 | \$0.0000000 |
| Pennsylvania – Windstream Buffalo Valley # | \$0.00000 | \$0.0009790 | \$0.0009790 | \$0.0000000 |
| Pennsylvania – Windstream Conestoga # | \$0.00000 | \$0.0009790 | \$0.0009790 | \$0.0000000 |
| Pennsylvania – Windstream D&E # | \$0.00000 | \$0.0009790 | \$0.0009790 | \$0.0000000 |
| Rhode Island – Verizon # | \$0.00000 | \$0.0000000 | \$0.0000000 | \$0.0000000 |
| South Carolina – AT&T (Former BellSouth) * | \$0.00000 | \$0.00000 | \$0.0001680 | \$0.0000000 |
| Tennessee – AT&T (Former BellSouth) * | \$0.00000 | \$0.00000 | \$0.0001680 | \$0.0000000 |
| U.S. Virgin Islands – (Virgin Islands Telephone) # | \$0.00000 | \$0.0005690 | \$0.0005690 | \$0.0000000 |
| Vermont – Consolidated (Former Fairpoint) # | \$0.00000 | \$0.0000000 | \$0.0000000 | \$0.0000000 |
| Virginia – Verizon (Former Bell Atlantic) # | \$0.00000 | \$0.0000000 | \$0.0000000 | \$0.0000000 |
| Virginia – Verizon (Former GTE) # | \$0.00000 | \$0.0000000 | \$0.0000000 | \$0.0000000 |
| Virginia – CenturyLink (Former Embarq) | | | | |
| Zone 1 # | \$0.00000 | \$0.0002520 | \$0.0002520 | \$0.0000000 |
| Zone 2 # | \$0.00000 | \$0.0002630 | \$0.0002630 | \$0.0000000 |
| Zone 3 # | \$0.00000 | \$0.0002900 | \$0.0002900 | \$0.0000000 |
| West Virginia – Frontier (Former Verizon) # | \$0.00000 | \$0.0000000 | \$0.0000000 | \$0.0000000 |
| Wisconsin – AT&T | | | | |
| Zone 1 * | \$0.00000 | \$0.00000 | \$0.0001030 | \$0.0000000 |
| Zone 2 * | \$0.00000 | \$0.00000 | \$0.0001030 | \$0.0000000 |
| Zone 3 * | \$0.00000 | \$0.00000 | \$0.0001050 | \$0.0000000 |
| Zone 4 * | \$0.00000 | \$0.00000 | \$0.0001070 | \$0.0000000 |
| Zone 5 * | \$0.00000 | \$0.00000 | \$0.0001090 | \$0.0000000 |
| Wisconsin - Frontier (per termination) # | \$0.00000 | \$0.0000000 | \$0.0000000 | \$0.0000000 |
| Wisconsin - CenturyLink (former CenturyTel) (per termination) # | \$0.00000 | \$0.0001280 | \$0.0001280 | \$0.0000000 |

* For originating 8YY and non-8YY, rate is included in Access Tandem Switching rate in section VIII.B.

For originating 8YY, rate is included in Originating 8YY Access Tandem Switching rate in section VIII.B.

INTERSTATE ACCESS SERVICE

SECTION 5 - SWITCHED ACCESS SERVICE

VIII. Rates and Charges (Continued)

A. Switched Access End Office Services (Continued)

Tandem Switched Transport – Facility (per mile) (Continued)

| State/ILEC Areas | Originating 8YY | Originating Non-8YY | Terminating To Third Party | Terminating To Company End Offices |
|---|--------------------|------------------------|----------------------------------|--|
| Pennsylvania – Verizon (Former Bell Atlantic) # | \$0.00000 | \$0.0000020 | \$0.0000020 | \$0.0000000 |
| Pennsylvania – Verizon North (Former GTE) # | \$0.00000 | \$0.0000020 | \$0.0000020 | \$0.0000000 |
| Pennsylvania – Frontier Telephone Companies (Commonwealth) # | \$0.00000 | \$0.0003220 | \$0.0003220 | \$0.0000000 |
| Pennsylvania – Frontier Telephone Companies # | \$0.00000 | \$0.0000100 | \$0.0000100 | \$0.0000000 |
| Pennsylvania – CenturyLink (Former Embarq) # | \$0.00000 | \$0.0000220 | \$0.0000220 | \$0.0000000 |
| Pennsylvania – Frontier Telephone Companies (Citizens) # | \$0.00000 | \$0.0000500 | \$0.0000500 | \$0.0000000 |
| Pennsylvania - NECA # | \$0.00000 | \$0.000435 (I) | \$0.000435 (I) | \$0.000435 (I) |
| Pennsylvania – Consolidated Communications of Pennsylvania # | \$0.00000 | \$0.0002810 | \$0.0002810 | \$0.0000000 |
| Pennsylvania – Windstream Pennsylvania # | \$0.00000 | \$0.0001400 | \$0.0001400 | \$0.0000000 |
| Pennsylvania – Windstream Buffalo Valley # | \$0.00000 | \$0.0009790 | \$0.0009790 | \$0.0000000 |
| Pennsylvania – Windstream Conestoga # | \$0.00000 | \$0.0009790 | \$0.0009790 | \$0.0000000 |
| Pennsylvania – Windstream D&E # | \$0.00000 | \$0.0009790 | \$0.0009790 | \$0.0000000 |
| Rhode Island – Verizon # | \$0.00000 | \$0.0000020 | \$0.0000020 | \$0.0000000 |
| South Carolina – AT&T (Former BellSouth) * | \$0.00000 | \$0.00000 | \$0.0000200 | \$0.0000000 |
| Tennessee – AT&T (Former BellSouth) * | \$0.00000 | \$0.00000 | \$0.0000200 | \$0.0000000 |
| U.S. Virgin Islands – (Virgin Islands Telephone) # | \$0.00000 | \$0.0000160 | \$0.0000160 | \$0.0000000 |
| Vermont – Consolidated (Former Fairpoint) # | \$0.00000 | \$0.0000030 | \$0.0000030 | \$0.0000000 |
| Virginia – Verizon (Former Bell Atlantic) # | \$0.00000 | \$0.0000020 | \$0.0000020 | \$0.0000000 |
| Virginia – Verizon (Former GTE) # | \$0.00000 | \$0.0000020 | \$0.0000020 | \$0.0000000 |
| Virginia – CenturyLink (Former Embarq) | \$0.00000 | | | |
| Zone 1 # | \$0.00000 | \$0.0000300 | \$0.0000300 | \$0.0000000 |
| Zone 2 # | \$0.00000 | \$0.0000310 | \$0.0000310 | \$0.0000000 |
| Zone 3 # | \$0.00000 | \$0.0000380 | \$0.0000380 | \$0.0000000 |
| West Virginia – Frontier (Former Verizon) # | \$0.00000 | \$0.0000020 | \$0.0000020 | \$0.0000000 |
| Wisconsin – AT&T | | | | |
| Zone 1 * | \$0.00000 | \$0.00000 | \$0.0000130 | \$0.0000000 |
| Zone 2 * | \$0.00000 | \$0.00000 | \$0.0000140 | \$0.0000000 |
| Zone 3 * | \$0.00000 | \$0.00000 | \$0.0000140 | \$0.0000000 |
| Zone 4 * | \$0.00000 | \$0.00000 | \$0.0000140 | \$0.0000000 |
| Zone 5 * | \$0.00000 | \$0.00000 | \$0.0000140 | \$0.0000000 |
| Wisconsin - Frontier # | \$0.00000 | \$0.0000020 | \$0.0000020 | \$0.0000000 |
| Wisconsin - CenturyLink (former CenturyTel) # | \$0.00000 | \$0.0000640 | \$0.0000640 | \$0.0000000 |

* For originating 8YY and non-8YY, rate is included in Access Tandem Switching rate in section VIII.B.

For originating 8YY, rate is included in Originating 8YY Access Tandem Switching rate in section VIII.B.

INTERSTATE ACCESS SERVICE

SECTION 5 - SWITCHED ACCESS SERVICE

VIII. Rates and Charges (Continued)

B. Switched Access Tandem Services (Continued)

Pennsylvania (Continued)

CenturyLink (former Embarq)

| | Zone 1 | Zone 2 | Zone 3 |
|--|-------------|-------------|-------------|
| Access Tandem Switching | | | |
| Originating – 8YY | \$0.00100 | \$0.00100 | \$0.00100 |
| Originating – Non-8YY | \$0.0014380 | \$0.0014380 | \$0.0014380 |
| Terminating – To Third Party | \$0.0014380 | \$0.0014380 | \$0.0014380 |
| Terminating – To Company End Offices | \$0.0000000 | \$0.0000000 | \$0.0000000 |
| Common Transport Multiplexing | | | |
| Originating – 8YY # | \$0.00000 | \$0.00000 | \$0.00000 |
| Originating – Non-8YY | \$0.0004690 | \$0.0004690 | \$0.0004690 |
| Terminating – To Third Party | \$0.0004690 | \$0.0004690 | \$0.0004690 |
| Terminating – To Company End Offices | \$0.0000000 | \$0.0000000 | \$0.0000000 |
| Dedicated Tandem Trunk Port, Monthly per DS1 | \$98.56 | \$98.56 | \$98.56 |
| Entrance Facility, Monthly per DS1 | \$104.00 | \$109.50 | \$120.00 |

Frontier Telephone Companies (Citizens)

| | Zone 1 | Zone 2 | Zone 3 | Zone 4 | Zone 5 |
|--|-------------|-------------|-------------|-------------|-------------|
| Access Tandem Switching | | | | | |
| Originating – 8YY | \$0.00100 | \$0.00100 | \$0.00100 | \$0.00100 | \$0.00100 |
| Originating – Non-8YY | \$0.0000500 | \$0.0000500 | \$0.0000500 | \$0.0000500 | \$0.0000500 |
| Terminating – To Third Party | \$0.0000500 | \$0.0000500 | \$0.0000500 | \$0.0000500 | \$0.0000500 |
| Terminating – To Company End Offices | \$0.0000000 | \$0.0000000 | \$0.0000000 | \$0.0000000 | \$0.0000000 |
| Common Transport Multiplexing | | | | | |
| Originating – 8YY # | \$0.00000 | \$0.00000 | \$0.00000 | \$0.00000 | \$0.00000 |
| Originating – Non-8YY | \$0.0000500 | \$0.0000500 | \$0.0000500 | \$0.0000500 | \$0.0000500 |
| Terminating – To Third Party | \$0.0000500 | \$0.0000500 | \$0.0000500 | \$0.0000500 | \$0.0000500 |
| Terminating – To Company End Offices | \$0.0000000 | \$0.0000000 | \$0.0000000 | \$0.0000000 | \$0.0000000 |
| Dedicated Tandem Trunk Port, Monthly per DS1 | \$150.00 | \$150.00 | \$150.00 | \$150.00 | \$150.00 |
| Entrance Facility, Monthly per DS1 | \$150.00 | \$175.00 | \$91.72 | \$306.73 | \$150.00 |

NECA

| | Zone 1 | Zone 2 | Zone 3 | Zone 4 | Zone 5 |
|--|----------------|----------------|----------------|----------------|----------------|
| Access Tandem Switching | | | | | |
| Originating – 8YY # | \$0.00100 | \$0.00100 | \$0.00100 | \$0.00100 | \$0.00100 |
| Originating – Non-8YY | \$0.005705 (I) |
| Terminating – To Third Party | \$0.005705 (I) |
| Terminating – To Company End Offices | \$0.005705 (I) |
| Common Transport Multiplexing | N/A | N/A | N/A | N/A | N/A |
| Dedicated Tandem Trunk Port, Monthly per DS1 | N/A | N/A | N/A | N/A | N/A |
| Entrance Facility, Monthly per DS1 | \$95.42 | \$106.39 | \$127.99 | \$139.14 | \$142.44 |

For originating 8YY, rate is included in Originating 8YY Access Tandem Switching rate.

INTERSTATE ACCESS SERVICE

SECTION 5 - SWITCHED ACCESS SERVICE

VIII. Rates and Charges (Continued)

C. Composite Switched Access End Office Services

1. Direct Access

| State | Territory | Originating Minute - 8YY | Originating Minute - Non-8YY | Terminating Minute | (C) |
|------------|--------------------------|--------------------------------|------------------------------------|-----------------------|-----|
| Arizona | CenturyLink (Qwest) | \$0.0009870 (R) | \$0.001974 | \$0.000000 | |
| | Frontier | \$0.0009505 (R) | \$0.001901 | \$0.000000 | |
| California | AT&T | \$0.0013100 (R) | \$0.0013100 (R) | \$0.000000 | |
| | Verizon | \$0.0009510 (R) | \$0.0019019 | \$0.000000 | |
| Idaho | CenturyLink (Qwest) | \$0.0009870 (R) | \$0.001974 | \$0.000000 | |
| | Frontier | \$0.0006897 (R) | \$0.0013794 | \$0.000000 | |
| | CenturyLink (CenturyTel) | \$0.0000785 (R) | \$0.000157 | \$0.000000 | |
| Illinois | AT&T | \$0.0015580 (R) | \$0.0015580 (R) | \$0.000000 | |
| | Frontier | \$0.0009827 (R) | \$0.0019653 | \$0.000000 | |
| Iowa | CenturyLink (Qwest) | \$0.0009870 (R) | \$0.001974 | \$0.000000 | (C) |

INTERSTATE ACCESS SERVICE

SECTION 5 - SWITCHED ACCESS SERVICE

VIII. Rates and Charges (Continued)

C. Composite Switched Access End Office Services (Continued)

1. Direct Access (Continued)

| State | Territory | Originating Minute - 8YY | Originating Minute - Non-8YY | Terminating Minute | (C) |
|--------------|--------------------------|--------------------------------|------------------------------------|-----------------------|-----|
| Montana | CenturyLink (Qwest) | \$0.0009870 (R) | \$0.001974 | \$0.000000 | |
| | CenturyLink (CenturyTel) | \$0.0025055 (R) | \$0.005011 | \$0.000000 | |
| Nebraska | CenturyLink (Qwest) | \$0.0009870 (R) | \$0.001974 | \$0.000000 | |
| | CenturyLink (Embarq) | \$0.0019915 (R) | \$0.003983 | \$0.000000 | |
| Nevada | AT&T | \$0.0006710 (R) | \$0.0006710 (R) | \$0.000000 | |
| | Frontier | \$0.0009510 (R) | \$0.0019019 | \$0.000000 | |
| | CenturyLink (Embarq) | \$0.0020650 (R) | \$0.004130 | \$0.000000 | |
| New Mexico | CenturyLink (Qwest) | \$0.0009870 (R) | \$0.001974 | \$0.000000 | |
| | CenturyLink (CenturyTel) | \$0.0010595 (R) | \$0.002119 | \$0.000000 | |
| North Dakota | CenturyLink (Qwest) | \$0.0009870 (R) | \$0.001974 | \$0.000000 | |
| Oregon | CenturyLink (Qwest) | \$0.0009870 (R) | \$0.001974 | \$0.000000 | |
| | CenturyLink (CenturyTel) | \$0.0025055 (R) | \$0.005011 | \$0.000000 | |
| | Frontier | \$0.0011041 (R) | \$0.0022081 | \$0.000000 | |
| | CenturyLink (Embarq) | \$0.0018850 (R) | \$0.003770 | \$0.000000 | |
| South Dakota | CenturyLink (Qwest) | \$0.0009870 (R) | \$0.001974 | \$0.000000 | (C) |

INTERSTATE ACCESS SERVICE

SECTION 5 - SWITCHED ACCESS SERVICE

VIII. Rates and Charges (Continued)

C. Composite Switched Access End Office Services (Continued)

1. Direct Access (Continued)

| State | Territory | Originating Minute - 8YY | Originating Minute - Non-8YY | Terminating Minute | (C) |
|------------|--------------------------|--------------------------------|------------------------------------|-----------------------|-----|
| Texas | AT&T | \$0.0012815 (R) | \$0.0012815 (R) | \$0.000000 | |
| | Verizon | \$0.0012030 (R) | \$0.002406 | \$0.000000 | |
| | CenturyLink (CenturyTel) | \$0.0018210 (R) | \$0.003642 | \$0.000000 | |
| | CenturyLink (Embarq) | \$0.0019915 (R) | \$0.003983 | \$0.000000 | |
| Utah | CenturyLink (Qwest) | \$0.0009870 (R) | \$0.001974 | \$0.000000 | |
| Washington | CenturyLink (Qwest) | \$0.0009870 (R) | \$0.001974 | \$0.000000 | |
| | Frontier | \$0.0009327 (R) | \$0.0018654 | \$0.000000 | |
| | CenturyLink (CenturyTel) | \$0.0025055 (R) | \$0.005011 | \$0.000000 | |
| | CenturyLink (Embarq) | \$0.0018850 (R) | \$0.003770 | \$0.000000 | |
| Wyoming | CenturyLink (Qwest) | \$0.0009870 (R) | \$0.001974 | \$0.000000 | |
| | CenturyLink (CenturyTel) | \$0.0025055 (R) | \$0.005011 | \$0.000000 | |
| | CenturyLink (Embarq) | \$0.0019915 (R) | \$0.003983 | \$0.000000 | (C) |

INTERSTATE ACCESS SERVICE

SECTION 5 - SWITCHED ACCESS SERVICE

VIII. Rates and Charges (Continued)

C. Composite Switched Access End Office Services (Continued)

2. Tandem Routed Access

| State | Territory | Originating Minute - 8YY | Originating Minute - Non-8YY | Terminating To Third Party Minute | Terminating To Company End Offices Minute |
|------------|--------------------------|--------------------------------|------------------------------------|---|--|
| Arizona | CenturyLink (Qwest) | \$0.0009870 (R) | \$0.003561 | \$0.000840 | \$0.000000 |
| | Frontier | \$0.0009505 (R) | \$0.001941 | \$0.000040 | \$0.000000 |
| California | AT&T | \$0.0013100 (R) | \$0.0013100 (R) | \$0.000630 | \$0.000000 |
| | Verizon | \$0.0009510 (R) | \$0.0036339 | \$0.000040 | \$0.000000 |
| Idaho | CenturyLink (Qwest) | \$0.0009870 (R) | \$0.003561 | \$0.000840 | \$0.000000 |
| | Frontier | \$0.0006897 (R) | \$0.0020601 | \$0.000040 | \$0.000000 |
| | CenturyLink (CenturyTel) | \$0.0000785 (R) | \$0.000901 | \$0.000690 | \$0.000000 |
| Illinois | AT&T | \$0.0015580 (R) | \$0.0015580 (R) | \$0.000383 | \$0.000000 |
| | Frontier | \$0.0009827 (R) | \$0.0026624 | \$0.000040 | \$0.000000 |
| Iowa | CenturyLink (Qwest) | \$0.0009870 (R) | \$0.003561 | \$0.000840 | \$0.000000 |

INTERSTATE ACCESS SERVICE

SECTION 5 - SWITCHED ACCESS SERVICE

VIII. Rates and Charges (Continued)

C. Composite Switched Access End Office Services (Continued)

2. Tandem Routed Access (Continued)

| State | Territory | Originating Minute - 8YY | Originating Minute - Non-8YY | Terminating To Third Party Minute | Terminating To Company End Offices Minute |
|--------------|--------------------------|--------------------------------|------------------------------------|---|--|
| Montana | CenturyLink (Qwest) | \$0.0009870 (R) | \$0.003561 | \$0.000840 | \$0.000000 |
| | CenturyLink (CenturyTel) | \$0.0025055 (R) | \$0.007270 | \$0.000262 | \$0.000000 |
| Nebraska | CenturyLink (Qwest) | \$0.0009870 (R) | \$0.003561 | \$0.000840 | \$0.000000 |
| | CenturyLink (Embarq) | \$0.0019915 (R) | \$0.005136 | \$0.000655 | \$0.000000 |
| Nevada | AT&T | \$0.0006710 (R) | \$0.0006710 (R) | \$0.000280 | \$0.000000 |
| | Frontier | \$0.0009510 (R) | \$0.0035297 | \$0.000040 | \$0.000000 |
| | CenturyLink (Embarq) | \$0.0020650 (R) | \$0.005166 | \$0.000673 | \$0.000000 |
| New Mexico | CenturyLink (Qwest) | \$0.0009870 (R) | \$0.003561 | \$0.000840 | \$0.000000 |
| | CenturyLink (CenturyTel) | \$0.0010595 (R) | \$0.007458 | \$0.003950 | \$0.000000 |
| North Dakota | CenturyLink (Qwest) | \$0.0009870 (R) | \$0.003561 | \$0.000840 | \$0.000000 |
| Oregon | CenturyLink (Qwest) | \$0.0009870 (R) | \$0.003561 | \$0.000840 | \$0.000000 |
| | CenturyLink (CenturyTel) | \$0.0025055 (R) | \$0.007270 | \$0.000262 | \$0.000000 |
| | Frontier | \$0.0011041 (R) | \$0.0029625 | \$0.000040 | \$0.000000 |
| | CenturyLink (Embarq) | \$0.0018850 (R) | \$0.005153 | \$0.000955 | \$0.000000 |
| South Dakota | CenturyLink (Qwest) | \$0.0009870 (R) | \$0.003561 | \$0.000840 | \$0.000000 |

INTERSTATE ACCESS SERVICE

SECTION 5 - SWITCHED ACCESS SERVICE

VIII. Rates and Charges (Continued)

C. Composite Switched Access End Office Services (Continued)

2. Tandem Routed Access (Continued)

| State | Territory | Originating Minute - 8YY | Originating Minute - Non-8YY | Terminating To Third Party Minute | Terminating To Company End Offices Minute |
|------------|--------------------------|--------------------------------|------------------------------------|---|--|
| Texas | AT&T | \$0.0012815 (R) | \$0.0012815 (R) | \$0.000113 | \$0.000000 |
| | Verizon | \$0.0012030 (R) | \$0.004138 | \$0.000040 | \$0.000000 |
| | CenturyLink (CenturyTel) | \$0.0018210 (R) | \$0.011667 | \$0.004642 | \$0.000000 |
| | CenturyLink (Embarq) | \$0.0019915 (R) | \$0.005136 | \$0.000655 | \$0.000000 |
| Utah | CenturyLink (Qwest) | \$0.0009870 (R) | \$0.003561 | \$0.000840 | \$0.000000 |
| Washington | CenturyLink (Qwest) | \$0.0009870 (R) | \$0.003561 | \$0.000840 | \$0.000000 |
| | Frontier | \$0.0009327 (R) | \$0.0022915 | \$0.000040 | \$0.000000 |
| | CenturyLink (CenturyTel) | \$0.0025055 (R) | \$0.007270 | \$0.000262 | \$0.000000 |
| | CenturyLink (Embarq) | \$0.0018850 (R) | \$0.005153 | \$0.000955 | \$0.000000 |
| Wyoming | CenturyLink (Qwest) | \$0.0009870 (R) | \$0.003561 | \$0.000840 | \$0.000000 |
| | CenturyLink (CenturyTel) | \$0.0025055 (R) | \$0.007270 | \$0.000262 | \$0.000000 |
| | CenturyLink (Embarq) | \$0.0019915 (R) | \$0.005136 | \$0.000655 | \$0.000000 |