#### ACCESS SERVICE

Issued: June 3, 2024 Effective: July 2, 2024

By: Steven J. Samara, President
Pennsylvania Telephone Association
30 North Third Street, Suite 780
Harrisburg, PA 17101



This tariff makes (Changes) in existing rates  $\hbox{See Sheet 2}$ 

EPHONE ASSOCIATION Sheet 2

# CHANGES MADE BY THIS SUPPLEMENT

#### CHANGE:

This supplement is issued on behalf of YUKON-WALTZ TELEPHONE COMPANY to mirror its interstate rates as a result of interstate switched access rate cap adjustments - in compliance with 47 CFR \$51.909(a)\$ (6) (i).

Changes have been made to the following:

Section 17: Pages 272-275

264th Revised Page 3 Cancels 263rd Revised Page 3

(C)

# CHECK SHEET All Sheets in this tariff are Originals except for those listed:

Page 3 - 264th Revised

Page 3.1 - 128th Revised

Page 3.2 - 13th Revised (C) Page 4 - 5th Revised Page 13 - 1st Revised -1<sup>st</sup> Revised Section 17 -5<sup>th</sup> Revised Contents - Page 1 - Contents A -1<sup>st</sup> Revised Section 17 - Contents B -5<sup>th</sup> Revised Contents - Page 2 -1<sup>st</sup> Revised -6<sup>th</sup> Revised - Page 4 Section 17 - Page 1 Contents -2<sup>nd</sup> Revised Section 17 -1<sup>st</sup> Revised Contents - Page 5 - Page 2 -1<sup>st</sup> Revised -13<sup>th</sup> Revised - Page 15 Section 17 - Page 3 Contents -1<sup>st</sup> Revised -5<sup>th</sup> Revised Section 2 - Page 25.3 Section 17 - Page 4 -1<sup>st</sup> Revised -11th Revised Section 2 - Page 25.4 Section 17 - Page 5 -1<sup>st</sup> Revised - Page 26.1 -1<sup>st</sup> Revised - Page 6 Section 2 Section 17 -1<sup>st</sup> Revised -1<sup>st</sup> Revised Section 2 - Page 26.2 Section 17 - Page 7 -1<sup>st</sup> Revised -1<sup>st</sup> Revised Section 2 Section 17 - Page 26.3 - Page 8 Section 2 -1<sup>st</sup> Revised -1st Revised - Page 26.4 Section 17 - Page 9 Section 2 - Page 26.5 -2<sup>nd</sup> Revised Section 17 - Page 10 -1st Revised Section 2 - Page 26.6 -2<sup>nd</sup> Revised Section 17 - Page 11 -1st Revised Section 2 - Page 26.7 -1<sup>st</sup> Revised Section 17 - Page 12 -1st Revised -1<sup>st</sup> Revised Section 2 Section 17 -1st Revised - Page 26.8 - Page 13 -1<sup>st</sup> Revised -1st Revised Section 2 - Page 56 Section 17 - Page 14 - Page 15 Section 17 Section 2 - Page 57 -1<sup>st</sup> Revised -1st Revised Section 2 - Page 60 -7<sup>th</sup> Revised -1st Revised Section 17 - Page 16 Section 2 -1st Revised Section 17 -1st Revised - Page 63 - Page 17 -1<sup>st</sup> Revised -13<sup>th</sup> Revised Section 2 Section 17 - Page 18 - Page 64 -5<sup>th</sup> Revised Section 2 - Page 66 -1st Revised Section 17 - Page 19 -1<sup>st</sup> Revised -13<sup>th</sup> Revised Section 2 Section 17 - Page 67 - Page 20 -1<sup>st</sup> Revised -1st Revised Section 2 Section 17 - Page 68 - Page 21 -1<sup>st</sup> Revised -1st Revised Section 2 - Page 84 Section 17 - Page 22 -1st Revised -1<sup>st</sup> Revised Section 2 - Page 91 Section 17 - Page 23 Section 2 - Page 92 -2<sup>nd</sup> Revised Section 17 - Page 24 -1st Revised Section 5 -1<sup>st</sup> Revised Section 17 -1st Revised - Page 12 - Page 25 Section 6 - Page 6 -1<sup>st</sup> Revised Section 17 - Page 26 -1st Revised -1<sup>st</sup> Revised -1st Revised Section 6 - Page 15 Section 17 - Page 27 -1<sup>st</sup> Revised -1<sup>st</sup> Revised Section 6 - Page 16 Section 17 - Page 28 -1<sup>st</sup> Revised Section 6 - Page 21 -1<sup>st</sup> Revised Section 17 - Page 29 -1<sup>st</sup> Revised - Page 22 -1<sup>st</sup> Revised Section 17 - Page 30 Section 6 - Page 25 -1<sup>st</sup> Revised - Page 31 -9<sup>th</sup> Revised Section 6 Section 17 - Page 28 -1<sup>st</sup> Revised Section 17 - Page 32 -12<sup>th</sup> Revised Section 6 Section 6 - Page 29 -1<sup>st</sup> Revised Section 17 - Page 33 -14<sup>th</sup> Revised -1<sup>st</sup> Revised -8<sup>th</sup> Revised Section 6 - Page 46 Section 17 - Page 34 Section 17 Section 6 - Page 51 -1<sup>st</sup> Revised - Page 35 -13<sup>th</sup> Revised -1<sup>st</sup> Revised -4<sup>th</sup> Revised Section 6 - Page 52 Section 17 - Page 36 - Page 37 -6<sup>th</sup> Revised Section 6 - Page 53 -1<sup>st</sup> Revised Section 17 -1<sup>st</sup> Revised Section 17 -4<sup>th</sup> Revised Section 6 - Page 86 - Page 38 Section 17 -1st Revised -4<sup>th</sup> Revised Section 6 - Page 87 - Page 39 -1<sup>st</sup> Revised -4<sup>th</sup> Revised Section 6 - Page 90 Section 17 - Page 40 Section 6 - Page 95 -1<sup>st</sup> Revised Section 17 - Page 41 -4<sup>th</sup> Revised Section 6 - Page 105 -1<sup>st</sup> Revised Section 17 - Page 42 -4th Revised -1<sup>st</sup> Revised -4th Revised Section 6 - Page 140 Section 17 - Page 43 Section 6 - Page 141 -1<sup>st</sup> Revised -4<sup>th</sup> Revised Section 17 - Page 44 -1st Revised -4th Revised Section 6 - Page 142 Section 17 - Page 45

(C) Indicates Change

Issued: June 3, 2024 Effective: July 2, 2024

<u>CHECK SHEET</u>
All Sheets in this tariff are Originals except for those listed:

| Section 17               | - Page 46  | -6 <sup>th</sup> Revised  | Section 17               | - Page 135 | -2 <sup>nd</sup> Revised  |     |
|--------------------------|------------|---------------------------|--------------------------|------------|---------------------------|-----|
| Section 17               | - Page 47  | -7 <sup>th</sup> Revised  | Section 17               | - Page 136 | -5 <sup>th</sup> Revised  |     |
| Section 17               | - Page 48  | -14 <sup>th</sup> Revised | Section 17               | - Page 137 | -7 <sup>th</sup> Revised  |     |
| Section 17               | - Page 49  | -8 <sup>th</sup> Revised  | Section 17               | - Page 138 | $-14^{ m th}$ Revised     |     |
| Section 17               | - Page 50  | $-14^{ m th}$ Revised     | Section 17               | - Page 139 | -8 <sup>th</sup> Revised  |     |
| Section 17               | - Page 51  | -1 <sup>st</sup> Revised  | Section 17               | - Page 140 | -14 <sup>th</sup> Revised |     |
| Section 17               | - Page 52  | -1 <sup>st</sup> Revised  | Section 17               | - Page 142 | -1 <sup>st</sup> Revised  |     |
| Section 17               | - Page 53  | -1 <sup>st</sup> Revised  | Section 17               | - Page 143 | -1 <sup>st</sup> Revised  |     |
| Section 17               | - Page 61  | -5 <sup>th</sup> Revised  | Section 17               | - Page 144 | -1 <sup>st</sup> Revised  |     |
| Section 17               | - Page 62  | -7 <sup>th</sup> Revised  | Section 17               | - Page 145 | -1 <sup>st</sup> Revised  |     |
| Section 17               | - Page 63  | -13 <sup>th</sup> Revised | Section 17               | - Page 151 | -6 <sup>th</sup> Revised  |     |
| Section 17               | - Page 64  | -8 <sup>th</sup> Revised  | Section 17               | - Page 152 | -9 <sup>th</sup> Revised  |     |
| Section 17               | - Page 65  | -13 <sup>th</sup> Revised | Section 17               | - Page 153 | -10 <sup>th</sup> Revised |     |
| Section 17               | - Page 67  | -1st Revised              | Section 17               | - Page 154 | -10 <sup>th</sup> Revised |     |
| Section 17               | - Page 68  | -1 <sup>st</sup> Revised  | Section 17               | - Page 155 | -12 <sup>th</sup> Revised |     |
| Section 17               | - Page 69  | -1st Revised              | Section 17               | - Page 166 | -6 <sup>th</sup> Revised  |     |
| Section 17               | - Page 70  | -1 <sup>st</sup> Revised  | Section 17               | - Page 167 | -7 <sup>th</sup> Revised  |     |
| Section 17               | - Page 76  | -4 <sup>th</sup> Revised  | Section 17               | - Page 168 | -13 <sup>th</sup> Revised |     |
| Section 17               | - Page 78  | -3 <sup>rd</sup> Revised  | Section 17               | - Page 169 | -8 <sup>th</sup> Revised  |     |
| Section 17               | - Page 79  | -3 <sup>rd</sup> Revised  | Section 17               | - Page 170 | -13 <sup>th</sup> Revised |     |
| Section 17               | - Page 80  | -13 <sup>th</sup> Revised | Section 17               | - Page 172 | -1 <sup>st</sup> Revised  |     |
| Section 17               | - Page 91  | -5 <sup>th</sup> Revised  | Section 17               | - Page 173 | -1 <sup>st</sup> Revised  |     |
| Section 17               | - Page 92  | -6 <sup>th</sup> Revised  | Section 17               | - Page 174 | -1 <sup>st</sup> Revised  |     |
| Section 17               | - Page 93  | -13 <sup>th</sup> Revised | Section 17               | - Page 175 | -1 <sup>st</sup> Revised  |     |
| Section 17               | - Page 94  | -6 <sup>th</sup> Revised  | Section 17               | - Page 181 | -4 <sup>th</sup> Revised  |     |
| Section 17               | - Page 95  | -15 <sup>th</sup> Revised | Section 17               | - Page 182 | -3 <sup>rd</sup> Revised  |     |
| Section 17               | - Page 106 | -4 <sup>th</sup> Revised  | Section 17               | - Page 183 | -12 <sup>th</sup> Revised |     |
| Section 17               | - Page 107 | -1 <sup>st</sup> Revised  | Section 17               | - Page 184 | -4 <sup>th</sup> Revised  |     |
| Section 17               | - Page 108 | -9 <sup>th</sup> Revised  | Section 17               | - Page 185 | -12 <sup>th</sup> Revised |     |
| Section 17               | - Page 109 | -4 <sup>th</sup> Revised  | Section 17               | - Page 196 | -4 <sup>th</sup> Revised  |     |
| Section 17               | - Page 110 | -14 <sup>th</sup> Revised | Section 17               | - Page 197 | -7 <sup>th</sup> Revised  |     |
| Section 17               | - Page 121 | -6 <sup>th</sup> Revised  | Section 17               | - Page 198 | -10 <sup>th</sup> Revised |     |
| Section 17               | - Page 122 | -11 <sup>th</sup> Revised | Section 17               | - Page 199 | -8 <sup>th</sup> Revised  |     |
| Section 17               | - Page 123 | -12 <sup>th</sup> Revised | Section 17               | - Page 200 | -12 <sup>th</sup> Revised |     |
| Section 17               | - Page 124 | -6 <sup>th</sup> Revised  | Section 17               | - Page 211 | -5 <sup>th</sup> Revised  |     |
| Section 17               | - Page 125 | -11 <sup>th</sup> Revised | Section 17               | - Page 212 | -7 <sup>th</sup> Revised  | (C) |
| Section 17               | - Page 126 | -2 <sup>nd</sup> Revised  | Section 17               | - Page 213 | -13 <sup>th</sup> Revised | (C) |
| Section 17               | - Page 127 | -4 <sup>th</sup> Revised  | Section 17               | - Page 214 | -6 <sup>th</sup> Revised  | (C) |
| Section 17               | - Page 127 | -2 <sup>nd</sup> Revised  | Section 17               | - Page 214 | -14 <sup>th</sup> Revised | (C) |
| Section 17               | - Page 129 | -2 <sup>nd</sup> Revised  | Section 17               | - Page 215 | -4 <sup>th</sup> Revised  | (0) |
| Section 17               | - Page 129 | -2 <sup>nd</sup> Revised  | Section 17<br>Section 17 | - Page 227 | -4 <sup>th</sup> Revised  |     |
| Section 17               | _          | -2 <sup>nd</sup> Revised  | Section 17<br>Section 17 | _          | -8 <sup>th</sup> Revised  |     |
|                          | - Page 131 | -2 <sup>nd</sup> Revised  |                          | - Page 228 | -9 <sup>th</sup> Revised  |     |
| Section 17               | - Page 132 | -2 <sup>nd</sup> Revised  | Section 17               | - Page 229 | -11 <sup>th</sup> Revised |     |
| Section 17<br>Section 17 | - Page 133 | -2 <sup>nd</sup> Revised  | Section 17               | - Page 230 | -11 <sup>st</sup> Revised |     |
| SECCIOH I/               | - Page 134 | Z VEATREM                 | Section 17               | - Page 232 | 1 VEATZER                 |     |
|                          |            |                           |                          |            |                           |     |

### (C) Indicates Change

Issued: June 3, 2024 Effective: July 2, 2024

Thirteenth Revised Page 3.2 Cancels Twelfth Revised Page 3.2

#### CHECK SHEET

All Sheets in this tariff are Originals except for those listed:

```
Section 17 -Page 233
                               -1<sup>st</sup> Revised
Section 17
              -Page 234
                               -1<sup>st</sup> Revised
                               -1<sup>st</sup> Revised
              -Page 235
Section 17
                               -2<sup>nd</sup> Revised
Section 17
               -Page 239
              -Page 241
                               -4<sup>th</sup> Revised
Section 17
Section 17
               -Page 242
                                -4<sup>th</sup> Revised
Section 17
              -Page 243
                               -6<sup>th</sup> Revised
                               -9<sup>th</sup> Revised
Section 17
              -Page 244
                               -11<sup>th</sup> Revised
Section 17
              -Page 245
                               -1<sup>st</sup> Revised
Section 17 -Page 247
Section 17 -Page 248
                               -1<sup>st</sup> Revised
Section 17 -Page 249
                               -1<sup>st</sup> Revised
Section 17 -Page 250
                               -1<sup>st</sup> Revised
                               -2<sup>nd</sup> Revised
Section 17 -Page 254
              -Page 256
                               -5<sup>th</sup> Revised
Section 17
                               -6<sup>th</sup> Revised
Section 17
              -Page 257
Section 17
              -Page 258
                               -12<sup>th</sup> Revised
                               -7<sup>th</sup> Revised
Section 17
              -Page 259
Section 17
              -Page 260
                               -12<sup>th</sup> Revised
Section 17
              -Page 271
                               -4<sup>th</sup> Revised
                               -4<sup>th</sup> Revised
                                                  (C)
Section 17
              -Page 272
                               -9<sup>th</sup> Revised
Section 17
              -Page 273
                                                  (C)
Section 17
              -Page 274
                               -6<sup>th</sup> Revised
                                                  (C)
Section 17 -Page 275
                               -13<sup>th</sup> Revised (C)
```

(C) Indicates Change

Issued: June 3, 2024 Effective: July 2, 2024

Fifth Revised Page 4 Cancels Fourth Revised Page 4

#### Issuing carriers

Armstrong Telephone Company - North

Armstrong Telephone Company - PA

\* \* \* (C)

Citizens Telephone Company of Kecksburg

Consolidated Communications of Pennsylvania Company, LLC (C)

- Bentleyville exchange (C)

Consolidated Communications of Pennsylvania Company, LLC - Marianna & Scenery

Hill exchanges

Hickory Telephone Company
Ironton Telephone Company
Lackawaxen Telecommunications Services
Laurel Highland Telephone Company
The North-Eastern Pennsylvania Telephone Company
North Penn Telephone Company
Palmerton Telephone Company
Pennsylvania Telephone Company
Pymatuning Independent Telephone Company
South Canaan Telephone Company
TDS Telecom/Mahanoy & Mahantango Telephone Company
TDS Telecom/Sugar Valley Telephone Company
Venus Telephone Corporation
Yukon-Waltz Telephone Company

1st Revised Page 1 Cancels Original Page 1

# ACCESS SERVICE TABLE OF CONTENTS

|       |                |  | Page No. |
|-------|----------------|--|----------|
| APPL: | ICATION O      | F TARIFF                                     | 1-1      |
| GENE  | RAL REGUL      | ATIONS                                       | 2-1      |
| 2.1   | <u>Underta</u> | king of the Telephone Company                | 2-1      |
|       | 2.1.1          | Scope  | 2-1      |
|       | 2.1.2          | Limitations                                  | 2-1      |
|       | 2.1.3          | Liability                                    | 2-3      |
|       | 2.1.4          | Provision of Services                        | 2-7      |
|       | 2.1.5          | Facility Terminations                        | 2-7      |
|       | 2.1.6          | Service Maintenance                          | 2-7      |
|       | 2.1.7          | Changes and Substitutions                    | 2-8      |
|       | 2.1.8          | Refusal and Discontinuance of Service        | 2-9      |
|       | 2.1.9          | Notification of Service-Affecting Activities | 2-12     |
|       | 2.1.10         | Coordination with Respect to Network         |          |
|       |                | Contingencies                                | 2-12     |
|       | 2.1.11         | Provision and Ownership of Telephone Numbers | 2-12     |
| 2.2   | <u>Use</u>     |  | 2-13     |
|       | 2.2.1          | Interference or Impairment                   | 2-13     |
|       | 2.2.2          | Unlawful and Abusive Use                     | 2-13     |
| 2.3   | Obligati       | ions of the Customer                         | 2-14     |
|       | 2.3.1          | Damages                                      | 2-14     |
|       | 2.3.2          | Ownership of Facilities and Theft            | 2-14     |
|       | 2.3.3          | Equipment Space and Power                    | 2-15     |
|       | 2.3.4          | Availability for Testing                     | 2-15     |
|       | 2.3.5          | Limitation of Use of Metallic Facilities     | 2-15     |
|       | 2.3.6          | Balance                                      | 2-16     |
|       | 2.3.7          | Design of Customer Services                  | 2-16     |
|       | 2.3.8          | References to the Telephone Company          | 2-16     |
|       | 2.3.9          | Claims and Demands for Damages               | 2-17     |
|       |                | Coordination with Respect to Network         |          |
|       |                | Contingencies                                | 2-18     |
|       | 2.3.11         | Jurisdictional Report and Certification      |          |
|       |                | Requirements                                 | 2-18     |
|       | 2.3.12         | Determination of Interstate Charges for      |          |
|       |                | Mixed Interstate and Intrastate Access       |          |
|       |                | Service                                      | 2-26     |
|       | 2.3.13         | Identification and Rating of Toll VoIP-PSTN  |          |
|       |                | Traffic                                      | 2-26.1   |
|       |                | (C) Indicates Change                         |          |

Issued: January 10, 2012 Effective: February 1, 2012 March 2, 2012

# First Revised Page 2 Cancels Original Page 2

### ACCESS SERVICE

### TABLE OF CONTENTS (Cont'd)

| GENEF | RAL REGULAT | <u>IONS</u> (Cont'd)  |      |
|-------|-------------|---|------|
| 2.4   | Payment A   | Arrangements and Credit Allowances                          | 2-27 |
|       | 2.4.1       | Payment of Rates, Charges and Deposits Minimum Periods 2-34 | 2-27 |
|       | 2.4.2       | Cancellation of an Order for Service                        | 2-35 |
|       | 2.4.4       | Credit Allowance for Service Interruptions                  | 2-35 |
|       | 2.4.5       | Re-establishment of Service Following Fire,                 | 2 00 |
|       |             | Flood or Other Occurrence                                   | 2-45 |
|       | 2.4.6       | Title or Ownership Rights                                   | 2-46 |
|       | 2.4.7       | Access Services Provided By More Than One                   |      |
|       |             | Telephone Company   | 2-46 |
| 2.5   | Connectio   | <u>ons</u>  | 2-68 |
| 2.6   | Definitio   | ons   | 2-68 |
|       | * *         | *   |      |
|       | 800 Serie   |   |      |
|       | Access Co   |   | 2-68 |
|       | Access Mi   |   | 0.60 |
|       | Access Ta   |   | 2-69 |
|       |             | Multiplexing 2-69   | 2-69 |
|       | Aggregato   | sconnect Supervision  | 2-70 |
|       |             | on Distortion   | 2-70 |
|       |             | (100 Type) Test Line  | 2-70 |
|       | Bit (       | (100 Type) Test Hille                                       | 2-70 |
|       | Business    | Day   | 2-70 |
|       |             | Minutes of Capacity (BHMC)                                  | 2-71 |
|       | Call        |   | 2-71 |
|       | Carrier I   | Identification Code (CIC)                                   | 2-71 |
|       |             | or Common Carrier 2-71                                      |      |
|       | CCS         |   | 2-71 |
|       | Central C   | Office 2-71   |      |
|       | Central C   | Office Maintenance Technician                               | 2-72 |
|       | Central C   | Office Prefix   | 2-72 |
|       | Channel(s   | 2–72  |      |
|       | Channel S   | Service Unit 2-72   |      |
|       | Channeliz   |   |      |
|       |             | annel Capability 2-73                                       |      |
|       | C-Message   |   | 2-73 |
|       | C-Notched   |   | 2-73 |
|       | Committed   | d Information Rate  | 2-73 |

Issued: June 7, 2021 Effective: July 1, 2021

# TABLE OF CONTENTS (Cont'd)

# 2. <u>GENERAL REGULATIONS</u> (Cont'd)

# 2.6 <u>Definitions</u> (Cont'd)

| Common Channel Signalling         2-74           Common Line         2-74           Communications System         2-74           Customer(s)         2-74           Customer Node         2-74           Customer Designated Premises         2-75           Data Transmission (107 Type) Test Line         2-75           Decibel         Reference Noise C-Message Weighting         2-75           Decibel Reference Noise C-Message Referenced to 0         2-75           Detail Billing         2-76           Digital Switched 56 Service         2-76           Direct Trunked Transport         2-76           Dual Tone Multifrequency Address Signaling         2-77           Echo Control         2-77           Echo Path Loss         2-77           Echo Return Loss         2-77           Effective 2-wire         2-77           End Office         2-78           End User         2-78           End User         2-78           Entrance Facility         2-79           Entry Switch         2-79           Envelope Delay Distortion         2-79           Exchange         2-80           Exit Message         2-80           Extended Area Service  |
|--|
| Common Line       2-74         Communications System       2-74         Customer (s)       2-74         Customer Node       2-74         Customer Designated Premises       2-75         Data Transmission (107 Type) Test Line       2-75         Decibel       2-75         Decibel Reference Noise C-Message Weighting       2-75         Decibel Reference Noise C-Message Referenced to 0       2-75         Detail Billing       2-76         Digital Switched 56 Service       2-76         Direct Trunked Transport       2-76         Dual Tone Multifrequency Address Signaling       2-77         Echo Control       2-77         Echo Return Loss       2-77         Effective 2-wire       2-77         Effective 4-wire       2-78         End User       2-78         Enhanced Service       2-78         Entrance Facility       2-79         Entrance Facility       2-79         Entry Switch       2-79         Envelope Delay Distortion       2-79         Exchange       2-80         Exit Message       2-80         Expected Measured Loss       2-80  |
| Customer (s) Customer Node Customer Designated Premises 2-74 Customer Designated Premises 2-75 Data Transmission (107 Type) Test Line 2-75 Decibel 2-75 Decibel Reference Noise C-Message Weighting 2-75 Decibel Reference Noise C-Message Referenced to 0 2-75 Detail Billing 2-76 Digital Switched 56 Service 2-76 Direct Trunked Transport 2-76 Dual Tone Multifrequency Address Signaling 2-77 Echo Control 2-77 Echo Path Loss 2-77 Echo Return Loss 2-77 Effective 2-wire 2-77 Effective 4-wire 2-78 End Office 2-78 End User 2-78 Enhanced Service 2-79 Entrance Facility 2-79 Entry Switch 2-79 Entry Switch 2-79 Envelope Delay Distortion 2-79 Exchange Exit Message Exit Message Expected Measured Loss 2-80 Expected Measured Loss   |
| Customer (s) Customer Node Customer Designated Premises 2-74 Customer Designated Premises 2-75 Data Transmission (107 Type) Test Line Decibel Decibel Reference Noise C-Message Weighting 2-75 Decibel Reference Noise C-Message Referenced to 0 2-75 Detail Billing 2-76 Digital Switched 56 Service Direct Trunked Transport 2-76 Dual Tone Multifrequency Address Signaling 2-77 Echo Control 2-77 Echo Path Loss 2-77 Echo Return Loss 2-77 Effective 2-wire End Office End User Enhanced Service 2-78 Enhanced Service 2-79 Entry Switch 2-79 Entry Switch 2-79 Entry Switch 2-79 Envelope Delay Distortion 2-79 Exchange Exit Message Exit Message Expected Measured Loss 2-80 Expected Measured Loss  |
| Customer Designated Premises  Data Transmission (107 Type) Test Line  Decibel  Decibel Reference Noise C-Message Weighting  Decibel Reference Noise C-Message Referenced to 0  2-75  Detail Billing  Digital Switched 56 Service  Direct Trunked Transport  Dual Tone Multifrequency Address Signaling  Echo Control  Echo Path Loss  Echo Return Loss  Effective 2-wire  Effective 4-wire  End Office  End Office  Distranced Service  Enhanced Service  Entrance Facility  Entry Switch  Equal Level Echo Path Loss  Exchange  Exit Message  Expected Measured Loss  Engage  2-70  Exchange  Expected Measured Loss  2-75  Entrance Facility  Expected Measured Loss  Endo Expected Measured Loss  2-70  Expected Measured Loss  2-75  Entrance Facility  Expected Measured Loss  2-79  Expected Measured Loss  2-80  Expected Measured Loss   |
| Data Transmission (107 Type) Test Line 2-75 Decibel 2-75 Decibel Reference Noise C-Message Weighting 2-75 Decibel Reference Noise C-Message Referenced to 0 2-75 Detail Billing 2-76 Digital Switched 56 Service 2-76 Direct Trunked Transport 2-76 Dual Tone Multifrequency Address Signaling 2-77 Echo Control 2-77 Echo Path Loss 2-77 Echo Return Loss 2-77 Effective 2-wire 2-77 Effective 4-wire 2-78 End Office 2-78 End User 2-78 Enhanced Service 2-79 Entrance Facility 2-79 Entry Switch 2-79 Entry Switch 2-79 Envelope Delay Distortion 2-79 Exchange 2-80 Expected Measured Loss 2-80 Expected Measured Loss 2-80  |
| Data Transmission (107 Type) Test Line 2-75 Decibel 2-75 Decibel Reference Noise C-Message Weighting 2-75 Decibel Reference Noise C-Message Referenced to 0 2-75 Detail Billing 2-76 Digital Switched 56 Service 2-76 Direct Trunked Transport 2-76 Direct Trunked Transport 2-77 Echo Control 2-77 Echo Path Loss 2-77 Echo Return Loss 2-77 Effective 2-wire 2-77 Effective 4-wire 2-78 End Office 2-78 End User 2-78 Enhanced Service 2-79 Entrance Facility 2-79 Entry Switch 2-79 Envelope Delay Distortion 2-79 Exchange 2-80 Exit Message 2-80 Expected Measured Loss 2-80  |
| Decibel Reference Noise C-Message Weighting 2-75 Decibel Reference Noise C-Message Referenced to 0 2-75 Detail Billing 2-76 Digital Switched 56 Service 2-76 Direct Trunked Transport 2-76 Dual Tone Multifrequency Address Signaling 2-77 Echo Control 2-77 Echo Path Loss 2-77 Echo Return Loss 2-77 Effective 2-wire 2-77 Effective 4-wire 2-78 End Office 2-78 End User 2-78 Enhanced Service 2-79 Entrance Facility 2-79 Entry Switch 2-79 Envelope Delay Distortion 2-79 Exchange 2-80 Exit Message 2-80 Expected Measured Loss 2-78   |
| Decibel Reference Noise C-Message Referenced to 0 2-75 Detail Billing 2-76 Digital Switched 56 Service 2-76 Direct Trunked Transport 2-76 Dual Tone Multifrequency Address Signaling 2-77 Echo Control 2-77 Echo Path Loss 2-77 Echo Return Loss 2-77 Effective 2-wire 2-78 End Office 2-78 End Office 2-78 End User 2-78 Enhanced Service 2-79 Entrance Facility 2-79 Entry Switch 2-79 Envelope Delay Distortion 2-79 Equal Level Echo Path Loss 2-80 Exit Message 2-80 Expected Measured Loss 2-76  |
| Decibel Reference Noise C-Message Referenced to 0  Detail Billing  Digital Switched 56 Service  Direct Trunked Transport  Dual Tone Multifrequency Address Signaling  Echo Control  Echo Path Loss  C-77  Echo Return Loss  C-77  Effective 2-wire  End Office  End User  Enhanced Service  Entrance Facility  Entry Switch  Envelope Delay Distortion  Expected Measured Loss  Expected Measured Loss  Ender 2-80  Expected Measured Loss  2-77  Expective 10 2-79  Expected Measured Loss  2-78  End User  C-79  Expected Measured Loss  2-79  Expected Measured Loss  2-79  Expected Measured Loss  |
| Detail Billing 2-76 Digital Switched 56 Service 2-76 Direct Trunked Transport 2-76 Dual Tone Multifrequency Address Signaling 2-77 Echo Control 2-77 Echo Path Loss 2-77 Echo Return Loss 2-77 Effective 2-wire 2-77 Effective 4-wire 2-78 End Office 2-78 End User 2-78 Enhanced Service 2-79 Entrance Facility 2-79 Entry Switch 2-79 Envelope Delay Distortion 2-79 Equal Level Echo Path Loss 2-80 Exit Message 2-80 Expected Measured Loss 2-76   |
| Digital Switched 56 Service Direct Trunked Transport  Dual Tone Multifrequency Address Signaling  2-77 Echo Control  2-77 Echo Path Loss  2-77 Echo Return Loss  2-77 Effective 2-wire  2-77 Effective 4-wire  2-78 End Office  2-78 End User  Enhanced Service  2-79 Entrance Facility  2-79 Entry Switch  2-79 Envelope Delay Distortion  Equal Level Echo Path Loss  2-80 Expected Measured Loss  2-76 Direct Trunked Transport  2-77 Echo Return Loss  2-77 Echo Return Loss  2-77 E-77 Echo Return Loss  2-77 E-78 End Office  2-78 End Office  2-79 Entrance Facility  2-79 Entrance Facility  2-79 Exchange  2-80 Expected Measured Loss  |
| Direct Trunked Transport  Dual Tone Multifrequency Address Signaling  2-77  Echo Control  2-77  Echo Path Loss  2-77  Echo Return Loss  2-77  Effective 2-wire  2-77  Effective 4-wire  2-78  End Office  2-78  End User  Enhanced Service  2-79  Entrance Facility  2-79  Entry Switch  2-79  Envelope Delay Distortion  2-79  Exchange  Exit Message  Expected Measured Loss  2-78  End User  2-79  Expected Measured Loss  2-79  Expected Measured Loss  2-79  Expected Measured Loss  2-70 |
| Dual Tone Multifrequency Address Signaling 2-77 Echo Control 2-77 Echo Path Loss 2-77 Echo Return Loss 2-77 Effective 2-wire 2-77 Effective 4-wire 2-78 End Office 2-78 End User 2-78 Enhanced Service 2-79 Entrance Facility 2-79 Entry Switch 2-79 Envelope Delay Distortion 2-79 Equal Level Echo Path Loss 2-79 Exchange 2-80 Exit Message 2-80 Expected Measured Loss 2-79  |
| Echo Control 2-77 Echo Path Loss 2-77 Echo Return Loss 2-77 Effective 2-wire 2-77 Effective 4-wire 2-78 End Office 2-78 End User 2-78 Enhanced Service 2-79 Entrance Facility 2-79 Entry Switch 2-79 Entry Switch 2-79 Envelope Delay Distortion 2-79 Equal Level Echo Path Loss 2-79 Exchange 2-80 Exit Message 2-80 Expected Measured Loss 2-80  |
| Echo Path Loss       2-77         Echo Return Loss       2-77         Effective 2-wire       2-77         Effective 4-wire       2-78         End Office       2-78         End User       2-78         Enhanced Service       2-79         Entrance Facility       2-79         Entry Switch       2-79         Envelope Delay Distortion       2-79         Equal Level Echo Path Loss       2-79         Exchange       2-80         Exit Message       2-80         Expected Measured Loss       2-80  |
| Echo Return Loss       2-77         Effective 2-wire       2-78         Effective 4-wire       2-78         End Office       2-78         End User       2-78         Enhanced Service       2-79         Entrance Facility       2-79         Entry Switch       2-79         Envelope Delay Distortion       2-79         Equal Level Echo Path Loss       2-79         Exchange       2-80         Exit Message       2-80         Expected Measured Loss       2-80  |
| Effective 2-wire       2-77         Effective 4-wire       2-78         End Office       2-78         End User       2-78         Enhanced Service       2-79         Entrance Facility       2-79         Entry Switch       2-79         Envelope Delay Distortion       2-79         Equal Level Echo Path Loss       2-79         Exchange       2-80         Exit Message       2-80         Expected Measured Loss       2-80  |
| Effective 4-wire       2-78         End Office       2-78         End User       2-78         Enhanced Service       2-79         Entrance Facility       2-79         Entry Switch       2-79         Envelope Delay Distortion       2-79         Equal Level Echo Path Loss       2-79         Exchange       2-80         Exit Message       2-80         Expected Measured Loss       2-80  |
| End Office       2-78         End User       2-78         Enhanced Service       2-79         Entrance Facility       2-79         Entry Switch       2-79         Envelope Delay Distortion       2-79         Equal Level Echo Path Loss       2-79         Exchange       2-80         Exit Message       2-80         Expected Measured Loss       2-80  |
| End User 2-78 Enhanced Service 2-79 Entrance Facility 2-79 Entry Switch 2-79 Envelope Delay Distortion 2-79 Equal Level Echo Path Loss 2-79 Exchange 2-80 Exit Message 2-80 Expected Measured Loss 2-80  |
| Enhanced Service 2-79 Entrance Facility 2-79 Entry Switch 2-79 Envelope Delay Distortion 2-79 Equal Level Echo Path Loss 2-79 Exchange 2-80 Exit Message 2-80 Expected Measured Loss 2-80  |
| Entrance Facility 2-79 Entry Switch 2-79 Envelope Delay Distortion 2-79 Equal Level Echo Path Loss 2-79 Exchange 2-80 Exit Message 2-80 Expected Measured Loss 2-80  |
| Entry Switch 2-79 Envelope Delay Distortion 2-79 Equal Level Echo Path Loss 2-79 Exchange 2-80 Exit Message 2-80 Expected Measured Loss 2-80   |
| Envelope Delay Distortion 2-79 Equal Level Echo Path Loss 2-79 Exchange 2-80 Exit Message 2-80 Expected Measured Loss 2-80   |
| Equal Level Echo Path Loss 2-79 Exchange 2-80 Exit Message 2-80 Expected Measured Loss 2-80  |
| Exchange 2-80 Exit Message 2-80 Expected Measured Loss 2-80  |
| Exit Message 2-80 Expected Measured Loss 2-80  |
| Expected Measured Loss 2-80  |
| <del>-</del>   |
|  |
|  |
|  |
| Frequency Shift 2-81 Grandfathered 2-81  |
|  |
| Host Central Office 2-81   |
| Hub 2-81   |
| Immediately Available Funds 2-82   |
| Impedance Balance 2-82   |
| Impulse Noise 2-82   |
| Individual Case Basis 2-82   |
| Initial Address Message 2-83   |
| Inserted Connection Loss 2-83  |
| Installation and Repair Technician 2-83  |
| Interexchange Carrier (IC) or Interexchange Common   |
| Carrier 2-83   |
| Intermediate Hub 2-84  |
| Intermodulation Distortion 2-84  |
| Interstate Communications 2-84   |

Effective: April 1, 2000 Issued: March 22, 2000

First Revised Page 4 Cancels Original Page 4

# ACCESS SERVICE

# TABLE OF CONTENTS (Cont'd)

# 2. GENERAL REGULATIONS (Cont'd)

# 2.6 <u>Definitions</u> (Cont'd)

| <u>Definitions</u> (Cont.d)               |          |
|---|----------|
|   | Page No. |
| Intrastate Communications                 | 2-84     |
| Joint Tandem Switched Transport           | 2-84 (C) |
| Legal Holiday                             | 2-84     |
| Line Side Connection                      | 2-85     |
| Local Access and Transport Area (LATA)    | 2-85     |
| Local Area Network                        | 2-85     |
| Loss Deviation                            | 2-85     |
| Major Fraction Thereof                    | 2-85     |
| Message                                   | 2-85     |
| Milliwatt (102 Type) Test Line            | 2-86     |
| Network Control Signaling                 | 2-86     |
| Nonsynchronous Test Line                  | 2-86     |
| North American Numbering Plan             | 2-86     |
| Off-hook                                  | 2-86     |
| On-hook                                   | 2-87     |
| Open Circuit Test Line                    | 2-87     |
| Originating Direction                     | 2-87     |
| Phase Jitter                              | 2-87     |
| Point of Termination                      | 2-87     |
| Premises                                  | 2-87     |
| Release Message                           | 2-87     |
| Remote Switching Modules/Systems          | 2-88     |
| Return Loss                               | 2-88     |
| Registered Equipment                      | 2-88     |
| Service Access Code                       | 2-88     |
| Service Switching Point                   | 2-88     |
| Serving Wire Center                       | 2-89     |
| Seven Digit Manual Test Line              | 2-89     |
| Shortage of Facilities or Equipment       | 2-89     |
| Short Circuit Test Line                   | 2-89     |
| Signal-To-C-Notched Noise Ratio           | 2-89     |
| Signaling Point                           | 2-89     |
| Signaling System 7                        | 2-90     |
| Signaling Transfer Point                  | 2-90     |
| Signaling Transfer Point Port             | 2-90     |
| Signaling Return Loss                     | 2-90     |
| Study Area                                | 2-91     |
| Subtending End Office of an Access Tandem | 2-91     |
| Super Intermediate Hub                    | 2-91     |
|   |          |

(C) Indicates Change

Issued: June 7, 2021 Effective: July 1, 2021

Second Revised Page 5 Cancels First Revised Page 5

# ACCESS SERVICE TABLE OF CONTENTS (Cont'd)

|      | RAL REGUL  | ATIONS (Cont'd)  | Page   |
|------|--|--|--|
| 2.6  | <u>Definit</u>   | ions (Cont'd)  |  |
|      | Terminate Terminus Throughpy Toll Free Toll Volume Transmis Transmis Trunk Trunk Grand Grand Grand Grand Grand Grand Howard Grand Howard Section Trunk Section Trunk Section Trunk Section Trunk Grand Howard Grand H | put ee Database Access Service IP-PSTN Traffic ssion Measuring (105 Type) Test Line/Responder ssion Path  roup ide Connection e to Four-Wire Conversion Coordinates Method rving Office s Switching Center | 2-9<br>2-9<br>2-9<br>2-9<br>2-9<br>2-9<br>2-9<br>2-9<br>2-9<br>2-9 |
| CARR | RRIER COMMON LINE ACCESS SERVICE   |  | 3-1  |
| 3.1  | General  | Description  | 3-1  |
| 3.2  | Limitat  | ions   | 3-1  |
|      |  |  |  |
|      | 3.2.1<br>3.2.2<br>3.2.3  | Exclusions<br>Access Groups<br>WATS Access Lines   | 3-2  |
| 3.3  | 3.2.3  | Exclusions Access Groups WATS Access Lines king of the Telephone Company   | 3-2<br>3-2   |
| 3.3  | Undertal   | wars access Lines  king of the Telephone Company  Provision of Service   | 3-2<br>3-2<br>3-3  |
|      | 3.2.3<br><u>Undertal</u><br>3.3.1<br>3.3.2   | wars access Lines  king of the Telephone Company  Provision of Service   | 3-1<br>3-2<br>3-2<br>3-3<br>3-3<br>3-3<br>3-3                      |
|      | 3.2.3<br><u>Undertal</u><br>3.3.1<br>3.3.2   | wars access Lines  king of the Telephone Company  Provision of Service Determination of Jurisdiction   | 3-2<br>3-2<br>3-3<br>3-3<br>3-3<br>3-3                             |
|      | 3.2.3  Undertal  3.3.1  3.3.2  Obligat:  3.4.1   | king of the Telephone Company  Provision of Service Determination of Jurisdiction  ions of the Customer  Switched Access Service Requirement Supervision   | 3-2<br>3-2<br>3-3<br>3-3<br>3-3                                    |

# TABLE OF CONTENTS (Cont'd)

|      |                                |                        | Page |
|------|--------------------------------|------------------------|------|
| ACCE | SS ORDERING                    |                        | 5-1  |
| 5.1  | <u>General</u>                 |                        | 5-1  |
|      | 5.1.1 Service Installation     |                        | 5-2  |
|      | 5.1.2 Expedited Orders         |                        | 5-3  |
|      | 5.1.3 Selection of Faciliti    | es for Access Orders   | 5-4  |
| 5.2  | Ordering Requirements          |                        | 5-4  |
|      | 5.2.1 Switched Access Servi    | _ce                    | 5-4  |
|      | 5.2.2 Special Access Service   | ce                     | 5-13 |
|      | 5.2.3 WATS or WATS-type Ser    | rvice                  | 5-15 |
|      | 5.2.4 Mixed Use Facilities     | - Switched and         |      |
|      | Special Access                 |                        | 5-15 |
|      | 5.2.5 Miscellaneous Service    | es .                   | 5-16 |
| 5.3  | Access Orders for Services Pro | vided by More Than One |      |
|      | Telephone Company              |                        | 5-17 |
|      | 5.3.1 Non Meet Point Billir    |                        | 5-17 |
|      | 5.3.2 Meet Point Billing Or    | dering                 | 5-18 |
| 5.4  | Charges Associated with Access | Ordering               | 5-20 |
|      | 5.4.1 Access Order Charge      |                        | 5-20 |
|      | 5.4.2 Miscellaneous Service    | e Order Charge         | 5-23 |
|      | 5.4.3 Access Order Change (    | Charges                | 5-24 |
| 5.5  | Minimum Periods and Cancellati | ons                    | 5-27 |
|      | 5.5.1 Minimum Periods          |                        | 5-27 |
|      | 5.5.2 Development of Minimu    | ım Period Charges      | 5-28 |
|      | 5.5.3 Cancellation of an Ac    | cess Order             | 5-29 |
|      | 5.5.4 Partial Cancellation     | Charge                 | 5-31 |

# TABLE OF CONTENTS (Cont'd)

|      |           |  | Page No |
|------|-----------|--|---------|
| SWIT | CHED ACCE | CSS SERVICE                              | 6-1     |
| 6.1  | General   |  | 6-1     |
|      | 6.1.1     | Description and Provision of Switched    |         |
|      |           | Access Service Arrangements              | 6-2     |
|      | 6.1.2     | Ordering Options and Conditions          | 6-5     |
|      | 6.1.3     | Rate Categories                          | 6-5     |
|      | 6.1.4     | Special Facilities Routing               | 6-30    |
|      | 6.1.5     | Design Layout Report                     | 6-30    |
| 6.2  | Underta   | king of the Telephone Company            | 6-30    |
|      | 6.2.1     | Network Management                       | 6-30    |
|      | 6.2.2     | Transmission Specifications              | 6-31    |
|      | 6.2.3     | Provision of Service Performance Data    | 6-32    |
|      | 6.2.4     | Testing                                  | 6-32    |
|      | 6.2.5     | Determination of Number of Transmission  |         |
|      |           | Paths                                    | 6-34    |
|      | 6.2.6     | Trunk Group Measurement Reports          | 6-35    |
| 6.3  | Obligat   | ions of the Customer                     | 6-36    |
|      | 6.3.1     | Report Requirements                      | 6-36    |
|      | 6.3.2     | Trunk Group Measurement Reports          | 6-37    |
|      | 6.3.3     | Supervisory Signaling                    | 6-37    |
|      | 6.3.4     |  | 6-37    |
| 6.4  | Rate Re   | gulations                                | 6-38    |
|      |           | <del></del>                              |         |
|      | 6.4.1     | Description and Application of Rates     | 6 20    |
|      | 6 4 0     | and Charges                              | 6-38    |
|      | 6.4.2     | Minimum Monthly Charge                   | 6-53    |
|      | 6.4.3     | Change of Switched Access Service        | C F4    |
|      |           | Arrangements                             | 6-54    |
|      | 6.4.4     | Moves                                    | 6-55    |
|      | 6.4.5     | Local Information Delivery Services      | 6-55    |
|      | 6.4.6     | Mileage Measurement                      | 6-56    |
|      | 6.4.7     | Mixed Use                                | 6-61    |
|      | 6.4.8     | Message Unit Credit for Feature Group A  | 6-61    |
|      | 6.4.9     | Application of Rates for Feature Group A |         |
|      |           | Extension Service                        | 6-62    |

# TABLE OF CONTENTS (Cont'd)

|      |           |  | Page         |
|------|-----------|--|--------------|
| SWIT | CHED ACCI | ESS SERVICE (Cont'd)                             |              |
|      |           |  |              |
| 6.5  | Descri    | ption and Provision of Feature Group A (FGA)     | 6-6          |
|      | 6.5.1     | Description                                      | 6-6          |
|      | 6.5.2     | Optional Features                                | 6-6          |
|      | 6.5.3     | Optional Features Provided in Local Tariffs      | 6-6          |
|      | 6.5.4     | Measuring Access Minutes                         | 6-6          |
|      | 6.5.5     | Testing Capabilities                             | 6-7          |
| 6.6  | Descri    | ption and Provision of Feature Group B (FGB)     | 6-7          |
|      | 6.6.1     | Description                                      | 6-7          |
|      | 6.6.2     | Optional Features                                | 6-7          |
|      | 6.6.3     | Design and Traffic Routing                       | 6-8          |
|      | 6.6.4     | Measuring Access Minutes                         | 6-8          |
|      | 6.6.5     | Testing Capabilities                             | 6-8          |
| 6.7  | Dogovint  | tion and Drawician of Facture Crown C (ECC)      | 6-8          |
| 6./  | Descript  | tion and Provision of Feature Group C (FGC)      | 6-8          |
|      | 6.7.1     | Description                                      | 6-8          |
|      | 6.7.2     | Optional Features                                | 6-9          |
|      | 6.7.3     | Design and Traffic Routing                       | 6-9          |
|      | 6.7.4     | Measuring Access Minutes                         | 6-9          |
|      |           |  | 6-9          |
|      | 6.7.6     | Testing Capabilities                             | 6-1          |
| 6.8  | Descript  | tion and Provision of Feature Group D (FGD)      | 6-1          |
|      |           |  |              |
|      | 6.8.1     | Description                                      | 6-1          |
|      | 6.8.2     | Optional Features                                | 6-1          |
|      | 6.8.3     | Design and Traffic Routing                       | 6-1          |
|      | 6.8.4     | Measuring Access Minutes                         | 6-1          |
|      | 6.8.5     | Design Blocking Probability                      | 6-1          |
|      | 6.8.6     | Network Blocking Charge                          | 6-1          |
|      | 6.8.7     | Testing Capabilities                             | 6-1          |
| 6.9  | Chargeak  | ole and Nonchargeable Optional Features          | 6-1          |
|      | 6.9.1     | Common Switching Nonchargeable Optional Features | 6-1          |
|      | 6.9.2     | Transport Termination Nonchargeable              | 0.1          |
|      | 0.2.2     | Optional Features                                | 6-1          |
|      | 6.9.3     | Chargeable Optional Features                     | 6-1          |
|      | 0.2.3     | chargeante Optional reacules                     | υ <b>-</b> _ |

PA P.U.C. Tariff No. 11 First Revised Page 9 Cancels Original Page 9

#### ACCESS SERVICE

### TABLE OF CONTENTS (Cont'd)

|       |           |   | Page No. |
|-------|-----------|---|----------|
| SPECI | IAL ACCES | S SERVICE   | 7-1      |
| 7.1   | General   | <u>.</u>  | 7-1      |
|       | 7.1.1     | Rate Categories                                   | 7-1      |
|       | 7.1.2     | Facility Interface Combination                    | 7 – 4    |
|       | 7.1.3     | -   | 7 – 4    |
|       | 7.1.4     |   | 7-5      |
|       | 7.1.5     | Alternate Use                                     | 7-9      |
|       | 7.1.6     | Special Facilities Routing                        | 7-9      |
|       | 7.1.7     |   | 7-9      |
|       | 7.1.8     |   | 7-10     |
|       | 7.1.9     |   | 7-10     |
|       | 7.1.10    | Jurisdictional Report Requirements                | 7-11     |
| 7.2   | Technic   | al Service Description for Special Access Service | 7-12     |
|       | 7.2.1     | Analog Services                                   | 7-13     |
|       | 7.2.2     | Digital Services                                  | 7-168    |
|       | 7.2.3     | Service Designator/                               |          |
|       |           | Network Channel Code Conversion Table             | 7-192    |
| 7.3   | Facilit   | y Interface Codes                                 | 7-194    |
|       | 7.3.1     | Glossary of Facility Interface Codes and Options  | 7-194    |
|       | 7.3.2     |   | 7-200    |
|       | 7.3.3     | Digital Hierarchy Facility Interface Codes        | 7-201    |
| 7.4   | Rate Re   | gulations   | 7-202    |
|       | 7.4.1     | Types of Rates and Charges                        | 7-202    |
|       | 7.4.2     |   | 7-206    |
|       | 7.4.3     | Minimum Periods                                   | 7-208    |
|       | 7.4.4     | Moves   | 7-209    |
|       | 7.4.5     | Rate Application Exception Rule                   | 7-210    |
|       | 7.4.6     | Mileage Measurement                               | 7-211    |
|       | 7.4.7     | Facility Hubs                                     | 7-212    |
|       | 7.4.8     | Shared Use Analog and                             |          |
|       |           | Digital High Capacity Services                    | 7-213    |
|       | 7.4.9     | Broadband School Discount                         | 7-213    |
| 7.5   | Rates a   | and Charges                                       | 7-214    |
|       | 7.5.1     | Access Connections                                | 7-214    |
|       | 7.5.2     | Special Transport                                 | 7-217    |
|       | 7.5.3     | Features and Functions                            | 7-223    |
|       | 7.5.4     | Special Access Lines                              | 7-268    |

Issued: July 5, 2005 Effective: July 6, 2005

# TABLE OF CONTENTS (Cont'd)

|       |            |   | Pa |
|-------|------------|---|----|
| BILLI | ING AND CO | LLECTION SERVICES 8-1                           |    |
| 8.1   | Recordin   | ng Service                                      | ;  |
|       | 8.1.1      | General Description                             | :  |
|       | 8.1.2      | Undertaking of the Telephone Company            | ;  |
|       | 8.1.3      | Liability of the Telephone Company              | :  |
|       | 8.1.4      | Obligations of the IC                           | :  |
|       | 8.1.5      | Payment Arrangements and Audit Provision        | :  |
|       | 8.1.6      | Rate Regulations                                | :  |
|       | 8.1.7      | Rates and Charges                               |    |
| 8.2   | Billing    | Service   | ;  |
|       | 8.2.1      | Message Billing Service                         | ;  |
|       | 8.2.2      | Private Line Billing Service                    | :  |
|       | 8.2.3      | Purchase of Accounts Receivable                 |    |
|       | 8.2.4      | Billing Arrangements When the Telephone Company |    |
|       |            | Acts as Billing Agent for the IC                |    |
| 8.3   | Billing    | Analysis Service 8-83                           |    |
|       | 8.3.1      | General Description                             |    |
|       | 8.3.2      | Undertaking of the Telephone Company            |    |
|       | 8.3.3      | Liability of the Telephone Company              |    |
|       | 8.3.4      | Obligations of the IC                           |    |
|       | 8.3.5      | Payment Arrangements                            |    |
|       | 8.3.6      | Rate Regulations                                |    |
|       | 8.3.7      | Rates and Charges                               |    |
| 8.4   | Billing    | Information Service                             | :  |
|       | 8.4.1      | General Description                             |    |
|       | 8.4.2      | Undertaking of the Telephone Company            |    |
|       | 8.4.3      | Liability of the Telephone Company              |    |
|       | 8.4.4      | Obligations of the IC                           |    |
|       | 8.4.5      | Payment Arrangements                            |    |
|       | 8.4.6      | Rate Regulations                                |    |
|       | 8.4.7      | Rates and Charges                               |    |

9. RESERVED FOR FUTURE USE

Issued: March 22, 2000 Effective: April 1, 2000

9-1

# PA P.U.C. Tariff No. 11 TELEPHONE ASSOCIATION Cancels & Supercedes PA P.U.C. Tariff No. 9 Original Page 11

PENNSYLVANIA

# TABLE OF CONTENTS (Cont'd)

ACCESS SERVICE

|     |       |                                      |   | Page No                      |
|-----|-------|--------------------------------------|---|------------------------------|
| 10. | SPECI | 10-1                                 |   |                              |
|     | 10.1  | General                              |   | 10-1                         |
|     | 10.2  | Emergenc                             | y Conditions 10-2                           |                              |
|     | 10.3  | <u>Facility</u>                      | Availability                                | 10-2                         |
|     | 10.4  | Federal                              | Government Regulations                      | 10-2                         |
|     | 10.5  | Service                              | Offerings to the Federal Government         | 10-3                         |
|     |       | 10.5.1<br>10.5.2                     | Type and Description<br>Mileage Application | 10-3<br>10-6                 |
|     | 10.6  | Rates an                             | d Charges                                   | 10-7                         |
|     |       | 10.6.1<br>10.6.2<br>10.6.3           | ±   | 10-7<br>10-7<br>10-7         |
| 11. | SPECI | AL FACILI                            | FIES ROUTING OF ACCESS SERVICES             | 11-1                         |
|     | 11.1  | Descript                             | <u>ion</u>                                  | 11-1                         |
|     |       | 11.1.1<br>11.1.2<br>11.1.3<br>11.1.4 | Avoidance                                   | 11-1<br>11-1<br>11-1<br>11-1 |
| 12. | SPECI | ALIZED SE                            | RVICE OR ARRANGEMENTS                       | 12-1                         |
|     | 12.1  | General                              |   | 12-1                         |

# PENNSYLVANIA

# PA P.U.C. Tariff No. 11 TELEPHONE ASSOCIATION Cancels & Supercedes PA P.U.C. Tariff No. 9 Original Page 12

### ACCESS SERVICE

# TABLE OF CONTENTS (Cont'd)

|                         |   | Page No |
|-------------------------|---|---------|
| ADDIT                   | IONAL ENGINEERING, ADDITIONAL LABOR AND     |         |
| MISCE                   | LLANEOUS SERVICES                           | 13-1    |
| 13.1                    | Additional Engineering                      | 13-1    |
| 13.2                    | Additional Labor                            | 13-2    |
|                         | 13.2.1 Overtime Installation                | 13-2    |
|                         | 13.2.2 Overtime Repair                      | 13-3    |
|                         | 13.2.3 Standby                              | 13-3    |
|                         | 13.2.4 Testing and Maintenance with Other   |         |
|                         | Telephone Companies                         | 13-3    |
|                         | 13.2.5 Other Labor                          | 13-3    |
| 13.3                    | Miscellaneous Services                      | 13-3    |
|                         | 13.3.1 Testing Services                     | 13-3    |
|                         | 13.3.2 Maintenance of Service               | 13-11   |
| 13.4                    | IntraLATA Toll Presubscription              | 13-12   |
| RESERV                  | 14-1  |         |
| ACCES                   | 15-1  |         |
| 15.1                    | Switched Access Service 15-1                |         |
|                         | 15.1.1 Local Transport Interface Groups     | 15-1    |
|                         | 15.1.2 Standard Transmission Specifications | 15-12   |
|                         | 15.1.3 Data Transmission Parameters         | 15-21   |
| RESERVED FOR FUTURE USE |   |         |

1<sup>st</sup> Revised Page 13 Cancels Original Page 13

### ACCESS SERVICE

# TABLE OF CONTENTS (Cont'd)

|      |       |  |  | Page No.  |       |                                 |
|------|-------|--|--|---|-------|---------------------------------|
| 17.  | RATES | 17-Contents                                    | (C)  |   |       |                                 |
| ~ .  | 17.1  |  | ine Access Service   |   | 17-   |                                 |
| Cont | ents  | (C)  |  |   |       |                                 |
|      |       | 17.1.1   | Carrier Common Line Access Service                                   | 17-Contents   | (C)   |                                 |
|      | 17.2  | Switched Access Service                        |  | 17-Contents   | (C)   |                                 |
|      |       | 17.2.1<br>17.2.2<br>17.2.3<br>17.2.4<br>17.2.5 | End Office 17-17 Assumed Minutes of Use                              | 17-Contents<br>17-Contents<br>17-Contents<br>17-Contents<br>17-Contents | ( - / | (C)<br>(C)<br>(C)               |
|      | 17.3  | Special Z                                      | Access Service   | 17-Contents   |       | (C)                             |
|      |       | 17.3.1   | Surcharge for Special Access Service                                 | 17-Contents   |       | (C)                             |
|      | 17.4  | Other Se                                       | rvices   | 17-Contents   |       | (C)                             |
|      |       | 17.4.1<br>17.4.2<br>17.4.3<br>17.4.4<br>17.4.5 | Additional Engineering<br>Additional Labor<br>Miscellaneous Services | 17-Contents<br>17-Contents<br>17-Contents<br>17-Contents<br>17-Contents |       | (C)<br>(C)<br>(C)<br>(C)<br>(C) |
|      | 17.4  | . 7  | Specialized Service or Arrangements                                  | 17-Contents   |       |                                 |
|      |       | (C)  |  |   |       |                                 |
|      | *     | * *  |  |   | (C)   |                                 |

Issued: November 26, 2003 Effective: December 1, 2003

PA P.U.C. Tariff No. 11 PENNSYLVANIA TELEPHONE ASSOCIATION Cancels & Supercedes PA P.U.C. Tariff No. 9 Original Page 14

ACCESS SERVICE

#### EXPLANATION OF SYMBOLS

C - to signify changed regulation.

D - to signify decrease rate.

I - to signify increase rate.

#### EXPLANATION OF ABBREVIATIONS

ADM Add/Drop Multiplexing - Actual Measured Loss AML

- Automatic Number Identification ANI

AΡ - Program Audio

- Busy Hour Minutes of Capacity BHMC - Common Channel Signaling CCS - Customer Designated Premises CDP

CI

- Channel Interface - Charge Number Parameter CNP

- Central Office CO

Cont'd - Continued CPE - Customer Provided Equipment

Calling Party Number CPN

Carrier Selection Parameter CSP

decibel dВ

dBrnC - Decibel Reference Noise C-Message Weighting
dBrnCO - Decibel Reference Noise C-Message Weighted O
dc - direct current

DDD - Direct Distance Dialing - Extended Area Service EAS EDD - Envelope Delay Distortion EML - Expected Measured Loss

- Echo Path Loss EPL ERL - Echo Return Loss

- Electronic Switching System ESS

ESSX - Electronic Switching System Exchange

- frequency f

F.C.C. - Federal Communications Commission

Effective: April 1, 2000 Issued: March 22, 2000

1<sup>st</sup> Revised Page 15 Cancels Original Page 15

#### ACCESS SERVICE

#### EXPLANATION OF ABBREVIATIONS (Cont'd)

HC High Capacity Hertz H z. - Interexchange Carrier T.C. - Individual Case Basis
- Inserted Connection Loss
- kilobits per second ICB ICL kbps kilohertz kHz Local Area Network LAN Local Access and Transport Area LATA milliamperes ma Mbps - Megabits per second Microsecond mcs MHz Megahertz MRC - Monthly Recurring Charge - Metallic MT - Message Telecommunications Service(s) MTS - Numbering Plan Area NPA NRC - Nonrecurring Charge NXX - Three-Digit Central Office Prefix - Private Branch Exchange PBX - Presubscribed Interexchange Carrier PIC - Point of Termination POT PSTN - Public Switched Telephone Network (C) SAC - Service Access Code SNAL - Signaling Network Access Line - Signaling Point SP Signaling Point of Interface SPOI - Singing Return Loss SRL - Service Switching Point SSP Service Switching Point
Signaling System 7
Signal Transfer Point
Synchronous Transport Signal
Serving Wire Center SS7 STP STS SWC Time Division Multiplexing TDM (C) Telegraph Grade TG Transmission Level Point TLP TV Television Voice Grade VG V & H -Vertical & Horizontal VoIP Voice over Internet Protocol (C) WATS - Wide Area Telecommunications Service(s)

(C) Indicates Change

WSC - Wireless Switching Center

WSO - WATS Serving Office

Original Page 16

#### ACCESS SERVICE

#### REFERENCE TO OTHER TARIFFS

Whenever reference is made in this tariff to other tariffs of the Telephone Company, the reference is to the tariffs in force as of the effective date of this tariff, and to amendments thereto and successive issues thereof.

The following tariffs are referenced in this tariff and may be obtained from the Federal Communications Commission's commercial contractor:

National Exchange Carrier Association, Inc. Wire Center Information Tariff F.C.C. No. 4

#### REFERENCE TO TECHNICAL PUBLICATIONS

The following technical publications are referenced in this tariff and may be obtained from Telcordia Technologies, Inc. (formerly Bell Communications Research, Inc. - Bellcore), Direct Sales, 8 Corporate Place, Piscataway, NJ 08854-4156 (www.telcordia.com).

#### Technical Reference:

Multiple Exchange Carrier Access Billing (MECAB) Guidelines Issued: February 1998

Multiple Exchange Carrier Ordering and Design (MECOD) Guidelines Issued: May 1994

PUB 41004 Data Communications Using Voiceband Private Line Channels Issued: October 1973

PUB 62310 (MDP-326-726) Digital Data System Channel Interface Specification

Issued: September 1983

 ${\tt PUB}$  62411 High Capacity Digital Service Channel Interface Specification

Issued: September 1983, Addendum October 1984

TR-NPL-000258 Compatibility Information for Feature Group D Switched

Access Service

Issued: October 1985

#### REFERENCE TO TECHNICAL PUBLICATIONS (Cont'd)

GR-334-CORE Issue 1 Switched Access Service: Transmission Parameter Limits and Interface Combinations Issued: June 1994

TR-TSY-000335, Issue 2 Voice Grade Special Access Service - Transmission Parameter Limits and Interface Combinations Issued: May 1990

TR-NPL-000336 Metallic and Telegraph Grade Special Access Service - Transmission Parameter Limits and Interface Combinations Issued: October 1987

TR-NPL-000337 Program Audio Special Access Service and Local Channel Services

Issued: 0July 1987

TR-NPL-000338 Television Special Access and Local Channel Services - Transmission Parameter Limits and Interface Combinations Issued: December 1986

TR-NWT-000341 Digital Data Special Access Service - Transmission Parameter Limits and Interface Combinations Issued: Issue 2, February 1993

TR-INS-000342 High Capacity Digital Special Access Service Issued: February 1991

SR-STS-000307 Issue 5 NC/NCI Code Dictionary Issued: May 1994

TR-TSY-000506 LATA Switching Systems Generic Requirements (LSSGR) Section 6
Issued: October 1987, Revised December 1988, Revised June 1990

TR-NPL-000054 High Capacity Digital Service (1.544 Mbs) Interface Generic Requirements for End Users

Issued: April 1989 Available: April 1989

TR-TSV-000905 Common Channel Signaling Network Interface Specification Supplement 1 Available: August 1989

GR-394-CORE Issue 2 Switching System Generic Requirements for Interexchange Carrier Interconnection Using the Integrated Services Digital Network User Part (ISDNUP)
Issued: November 1998

PA P.U.C. Tariff No. 11 Cancels & Supercedes PA P.U.C. Tariff No. 9 Original Page 18

#### ACCESS SERVICE

#### REFERENCE TO TECHNICAL PUBLICATIONS (Cont'd)

Telecommunications Transmission Engineering Volume 3 - Networks and Services (Chapters 6 and 7) Second Edition, 1980 Issued: June 1980

The following technical publication is referenced in this tariff and may be obtained from the National Exchange Carrier Association, Inc., Director - Access Tariffs, 100 So. Jefferson Road, Whippany, NJ 07981 and the Federal Communications Commission's commercial contractor.

PUB AS No. 1, Issue II Access Service Issued: May 1984
Addendum: March 1987

The following publication is referenced in this tariff and may be obtained from Director-Sales Operations, Integrated Network Corporation, P.O. Box 6875, Bridgewater, NJ 08807.

Integrated Network Corporation
Document CB-INC-100
Available: June 1990

The following publication is referenced in this tariff and may be obtained from AT&T, 26 Parsippany Road, Whippany, NJ 07981.

AT&T PUB 62310 (and its Addendum 2 and Addendum 3) Available: October 1989

The following technical publications are referenced in this tariff and may be obtained from American National Standards Institute, 1430 Broadway, New York, New York 10018.

ANSI T1.102-1993, Digital Hierarchy - Electrical Interfaces.

ANSI T1.602-1989, Integrated Services Digital Network (ISDN) - Data-Link Layer Signalling Specification for Application at the User-Network Interface.