ACCESS SERVICE

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



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

PHONE ASSOCIATION Sheet 2

CHANGES MADE BY THIS SUPPLEMENT

CHANGE:

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

Changes have been made to the following:

Section 17: Pages 272-275

250th Revised Page 3 Cancels 249th Revised Page 3

(C)

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

Page 3 - 250th Revised

Page 3.1 - 119th Revised

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

(C) Indicates Change

Issued: June 16, 2023 Effective: July 1, 2023

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

Section 17	- Page 46	-6 th Revised	Section 17	- Page 135	-2 nd Revised	
Section 17	- Page 47	-5 th Revised	Section 17	- Page 136	-5 th Revised	
Section 17	- Page 48	-12 th Revised	Section 17	- Page 137	-6 th Revised	
Section 17	- Page 49	-7 th Revised	Section 17	- Page 138	-13 th Revised	
Section 17	- Page 50	-13 th Revised	Section 17	- Page 139	-7 th Revised	
Section 17	- Page 51	-1 st Revised	Section 17	- Page 140	-13 th Revised	
Section 17	- Page 52	-1 st Revised	Section 17	- Page 142	-1 st Revised	
Section 17	- Page 53	-1 st Revised	Section 17	- Page 143	-1 st Revised	
Section 17	- Page 61	-5 th Revised	Section 17	- Page 144	-1 st Revised	
Section 17	- Page 62	-6 th Revised	Section 17	- Page 145	-1 st Revised	
Section 17	- Page 63	-12 th Revised	Section 17	- Page 151	-6 th Revised	
Section 17	- Page 64	-7 th Revised	Section 17	- Page 152	-9 th Revised	
Section 17	- Page 65	-12 th Revised	Section 17	- Page 153	-10 th Revised	
Section 17	- Page 67	-1 st Revised	Section 17	- Page 154	-10 th Revised	
Section 17	- Page 68	-1 st Revised	Section 17	- Page 155	-12 th Revised	
Section 17	- Page 69	-1 st Revised	Section 17	- Page 166	-6 th Revised	
Section 17	- Page 70	-1 st Revised	Section 17	- Page 167	-6 th Revised	
Section 17	- Page 76	-4 th Revised	Section 17	- Page 168	-12 th Revised	
Section 17	- Page 78	-3 rd Revised	Section 17	- Page 169	-7 th Revised	
Section 17	- Page 79	-3 rd Revised	Section 17	- Page 170	-12 th Revised	
Section 17	- Page 80	-13 th Revised	Section 17	- Page 172	-1 st Revised	
Section 17	- Page 91	-5 th Revised	Section 17	- Page 173	-1 st Revised	
Section 17	- Page 92	-5 th Revised	Section 17	- Page 174	-1 st Revised	
Section 17	- Page 93	-12 th Revised	Section 17	- Page 175	-1 st Revised	
Section 17	- Page 94	-5 th Revised	Section 17	- Page 181	-4 th Revised	
Section 17	- Page 95	-14 th Revised	Section 17	- Page 182	-2 nd Revised	
Section 17	- Page 106	-4 th Revised	Section 17	- Page 183	-11 th Revised	
Section 17	- Page 108	-8 th Revised	Section 17	- Page 184	-3 rd Revised	
Section 17	- Page 109	-3 rd Revised	Section 17	- Page 185	-11 th Revised	
Section 17	- Page 110	-13 th Revised	Section 17	- Page 196	-4 th Revised	
Section 17	- Page 121	-6 th Revised	Section 17	- Page 197	-7 th Revised	
Section 17	- Page 122	-10 th Revised	Section 17	- Page 198	$-10^{\rm th}$ Revised	
Section 17	- Page 123	-11 th Revised	Section 17	- Page 199	-8 th Revised	
Section 17	- Page 124	-6 th Revised	Section 17	- Page 200	-12 th Revised	
Section 17	- Page 125	-11 th Revised	Section 17	- Page 211	-5 th Revised	
Section 17	- Page 126	-2 nd Revised	Section 17	- Page 212	-6 th Revised	(C)
Section 17	- Page 127	-4 th Revised	Section 17	- Page 213	-12 th Revised	(C)
Section 17	- Page 128	-2 nd Revised	Section 17	- Page 214	-5 th Revised	(C)
Section 17	- Page 129	-2 nd Revised	Section 17	- Page 215	-13 th Revised	(C)
Section 17	- Page 130	-2 nd Revised	Section 17	- Page 226	-4 th Revised	
Section 17	- Page 131	-2 nd Revised	Section 17	- Page 227	-4 th Revised	
Section 17	- Page 132	-2 nd Revised	Section 17	- Page 228	-8 th Revised	
Section 17	- Page 133	-2 nd Revised	Section 17	- Page 229	-9 th Revised	
Section 17	- Page 134	-2 nd Revised	Section 17	- Page 230	$-11^{\rm th}$ Revised	
			Section 17	- Page 232	-1st Revised	

(C) Indicates Change

Issued: June 16, 2023 Effective: July 1, 2023

Eleventh Revised Page 3.2 Cancels Tenth 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
Section 17
               -Page 235
                               -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
              -Page 248
Section 17
                               -1<sup>st</sup> Revised
Section 17 -Page 249
                               -1<sup>st</sup> Revised
Section 17
              -Page 250
                               -1st Revised
                               -2<sup>nd</sup> Revised
Section 17
              -Page 254
              -Page 256
                               -5<sup>th</sup> Revised
Section 17
                               -5<sup>th</sup> Revised
Section 17
              -Page 257
Section 17
              -Page 258
                               -11<sup>th</sup> Revised
                               -6<sup>th</sup> Revised
Section 17
              -Page 259
Section 17
              -Page 260
                               -11<sup>th</sup> Revised
Section 17
              -Page 271
                               -4<sup>th</sup> Revised
                               -3<sup>rd</sup> Revised
                                                  (C)
Section 17
              -Page 272
                               -8<sup>th</sup> Revised
Section 17
              -Page 273
                                                  (C)
                               -5<sup>th</sup> Revised
Section 17
              -Page 274
                                                  (C)
Section 17 -Page 275
                               -12<sup>th</sup> Revised (C)
```

(C) Indicates Change

Issued: June 16, 2023 Effective: July 1, 2023

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	<u>ATIONS</u>	2-1	
2.1	Undertal	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 2.1.10		2-12	
		Contingencies	2-12	
	2.1.11		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	lons 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	
	2.3.10	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		
	2.3.13	Service Identification and Rating of Toll VoIP-PSTN	2-26	
		Traffic (C)Indicates Change	2-26.1	(C

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	AL REGULATIONS (Cont'd)	
2.4	Payment Arrangements and Credit Allo	wances 2-27
	2.4.1 Payment of Rates, Charges 2.4.2 Minimum Periods 2-34	and Deposits 2-27
	2.4.3 Cancellation of an Order f	for Service 2-35
	2.4.4 Credit Allowance for Servi	
	2.4.5 Re-establishment of Service	
	Flood or Other Occurr	
	2.4.6 Title or Ownership Rights	2-46
	2.4.7 Access Services Provided B	sy More Than One
	Telephone Company	2-46
2.5	Connections	2-68
2.6	Definitions	2-68
	* * *	
	800 Series 2-68	0.60
	Access Code	2-68
	Access Minutes 2-69	0.60
	Access Tandem	2-69
	Add/Drop Multiplexing Aggregator 2-69	2-69
	Aggregator 2-69 Answer/Disconnect Supervision	2-70
	Attenuation Distortion	2-70
	Balance (100 Type) Test Line	2-70
	Bit	2-70
	Business Day	2-70
	Busy Hour Minutes of Capacity (BHMC)	2-71
	Call	2-71
	Carrier Identification Code (CIC)	2-71
	Carrier or Common Carrier 2-71	
	CCS	2-71
	Central Office 2-71	
	Central Office Maintenance Technicia	n 2–72
	Central Office Prefix	2-72
	Channel(s) 2-72	
	Channel Service Unit 2-72	
	Channelize 2-72	
	Clear Channel Capability 2-73	
	C-Message Noise	2-73
	C-Notched Noise	2-73
	Committed 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)

Definitions (Cont'd)	Page No.
Common Channel Signalling	2-73
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 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
Extended Area Service	2-80
First Point of Switching	2-81
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
Marsh 22 2000	1 0000

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)

Definitions (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)

2.	CENE	RAI. RECIII.	ATIONS (Cont'd)	Page No.		
٠.	2.6		ions (Cont'd)			
	2.0	Delilici	tons (cont d)			
		Tandem Switched Transport Terminating Direction Terminus Hub Throughput Toll Free Database Access Service Toll VoIP-PSTN Traffic Transmission Measuring (105 Type) Test Line/Responder Transmission Path Trunk Trunk Trunk Group Trunk Side Connection Two-Wire to Four-Wire Conversion V and H Coordinates Method WATS Serving Office Wireless Switching Center				
		Wire Cer		2-94 2-94		
3.	CARRIER COMMON LINE ACCESS SERVICE					
	3.1	General Description				
	3.2	<u>Limitations</u>				
		3.2.2	Exclusions Access Groups WATS Access Lines	3-1 3-2 3-2		
	3.3	<u>Underta</u>	king of the Telephone Company	3-3		
			Provision of Service Determination of Jurisdiction	3-3 3-3		
	3.4	3.4 Obligations of the Customer				
		3.4.1 3.4.2	Switched Access Service Requirement Supervision	3-3 3-3		
	3.5	Carrier	Charge	3-4		
4.	WATS	ACCESS L	INE	4-1		

TABLE OF CONTENTS (Cont'd)

			Page No
ACCE	SS ORDERI	NG CNG	5-1
5.1	General		5-1
	5.1.1	Service Installation	5-2
	5.1.2		5-3
	5.1.3	Selection of Facilities for Access Orders	5-4
5.2	Orderin	g Requirements	5-4
	5.2.1	Switched Access Service	5-4
	5.2.2		5-13
	5.2.3		5-15
	5.2.4	Mixed Use Facilities - Switched and	
		Special Access	5-15
	5.2.5	Miscellaneous Services	5-16
5.3		Orders for Services Provided by More Than One	
	Telepho	ne Company	5-17
	5.3.1	Non Meet Point Billing Ordering	5-17
	5.3.2	Meet Point Billing Ordering	5-18
5.4	Charges	Associated with Access Ordering	5-20
	5.4.1	Access Order Charge	5-20
	5.4.2		5-23
	5.4.3	Access Order Change Charges	5-24
5.5	Minimum	Periods and Cancellations	5-27
	5.5.1	Minimum Periods	5-27
	5.5.2	Development of Minimum Period Charges	5-28
	5.5.3	Cancellation of an Access Order	5-29
	5.5.4	Partial Cancellation Charge	5-31

TABLE OF CONTENTS (Cont'd)

			Page 1
SWIT	CHED ACCE	SS SERVICE	6-1
6.1	<u>General</u>		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	<u>Underta</u>	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	Obligati	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	Short Duration Mass Calling Requirements	6-37
6.4	Rate Red	gulations	6-38
	6.4.1	Description and Application of Rates	
	0.4.1	and Charges	6-38
	6.4.2	Minimum Monthly Charge	6-53
	6.4.3	Change of Switched Access Service	0 33
	0.4.5	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	0 01
	0.4.9	Extension Service	6-62
		EVICETISION DELAICE	0-02

TABLE OF CONTENTS (Cont'd)

			Pag
SWIT	CHED ACCI	ESS SERVICE (Cont'd)	
6 5			
6.5	Descri	ption and Provision of Feature Group A (FGA)	6-
	6.5.1	Description	6-
	6.5.2	Optional Features	6-
	6.5.3	Optional Features Provided in Local Tariffs	6-
	6.5.4	Measuring Access Minutes	6-
	6.5.5	Testing Capabilities	6-
6.6	Descri	ption and Provision of Feature Group B (FGB)	6-
	6.6.1	Description	6-
	6.6.2	Optional Features	6-
	6.6.3	Design and Traffic Routing	6-
	6.6.4	Measuring Access Minutes	6-
	6.6.5	Testing Capabilities	6-
5.7	Descript	tion and Provision of Feature Group C (FGC)	6-
	6.7.1	Description	6-
	6.7.2	Optional Features	6-
	6.7.3	Design and Traffic Routing	6-
	6.7.4	Measuring Access Minutes	6-
	6.7.5	Design Blocking Probability	6-
	6.7.6	Testing Capabilities	6-
5.8	Descript	tion and Provision of Feature Group D (FGD)	6-
	6.8.1	Description Optional Factures	6-
	6.8.2	Optional Features	6-
	6.8.3	Design and Traffic Routing	6-
	6.8.4	Measuring Access Minutes	6-
	6.8.5	Design Blocking Probability	6-
	6.8.6	Network Blocking Charge	6-
	6.8.7	Testing Capabilities	6-
5.9	Chargeak	ole and Nonchargeable Optional Features	6-
	6.9.1	Common Switching Nonchargeable Optional Features	6-
	6.9.2	Transport Termination Nonchargeable	_
		Optional Features	6-
	6.9.3	Chargeable Optional Features	6-

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	AL ACCES	S SERVICE	7-1
7.1	General		7-1
	7.1.1	Rate Categories	7-1
	7.1.2	Facility Interface Combination	7-4
	7.1.3	Optional Features and Functions	7-4
	7.1.4	Service Configuration	7-5
	7.1.5	Alternate Use	7-9
	7.1.6	Special Facilities Routing	7-9
	7.1.7	Design Layout Report	7-9
	7.1.8	Acceptance Testing	7-10
	7.1.9	Ordering Options and Conditions	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	Impedance	7-200
	7.3.3	Digital Hierarchy Facility Interface Codes	7-201
7.4	Rate Regulations		7-202
	7.4.1	Types of Rates and Charges	7-202
	7.4.2	Surcharge for Special Access Service	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	nd 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)

BILLI	NG 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	AL FEDERAI	L GOVERNMENT ACCESS SERVICES	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 10.5.2	Type and Description Mileage Application	10-3 10-6
	10.6	Rates an	d Charges	10-7
		10.6.1 10.6.2 10.6.3	±	10-7 10-7 10-7
11.	SPECI	AL FACILI	FIES ROUTING OF ACCESS SERVICES	11-1
	11.1	Descript	<u>ion</u>	11-1
		11.1.1 11.1.2 11.1.3 11.1.4	Avoidance	11-1 11-1 11-1 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		

1st Revised Page 13 Cancels Original Page 13

ACCESS SERVICE

TABLE OF CONTENTS (Cont'd)

				Page No.		
17.	RATES	AND CHARG	EES	17-Contents	(C)	
	17.1		ine Access Service		17-	
Contents	ents	(C)				
		17.1.1	Carrier Common Line Access Service	17-Contents	(C)	
1	17.2	Switched	Access Service	17-Contents	(C)	
		17.2.1	Nonrecurring Charges	17-Contents	(C)	
		17.2.2	Local Transport 17-7	17-Contents		(C)
		17.2.3	End Office 17-17	17-Contents		(C)
			Assumed Minutes of Use	17-Contents		(C)
		17.2.5	Operator Transfer Services	17-Contents		(C)
	17.3	Special Access Service		17-Contents		(C)
		17.3.1	Surcharge for Special Access Service	17-Contents		(C)
	17.4	Other Ser	rvices	17-Contents		(C)
		17.4.1	Access Ordering 17-27	17-Contents		(C)
		17.4.2	Additional Engineering	17-Contents		(C)
		17.4.3	Additional Labor	17-Contents		(C)
		17.4.4	Miscellaneous Services	17-Contents		(C)
		17.4.5	Special Federal Government Access Services	17-Contents		(C)
		17.4.6	Special Facilities Routing of Access			
			Services	17-Contents		(C)
	17.4.		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

1st 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

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.