

ACCESS SERVICE

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**Consolidated Communications Companies**

REGULATIONS, RATES AND CHARGES

**Applying to the Provision of Access Services  
for Connection to Interstate Communications Facilities  
for Interstate Customers within the operating territory of the Issuing Carrier listed below.**

**Consolidated Communications of Pennsylvania, L.L.C.**

Access Services are provided by means of wire, radio, satellite  
or other suitable technology or a combination thereof.

All material in this entire tariff is new. (Z)

Issued under authority of Special Permission No. 12-02-07 (Z)

**The terms and conditions for all Access Services provided by Consolidated Communications of  
issuing carrier are found in National Exchange Carrier Association Tariff F.C.C. No. 5 (Z)**

Transmittal No. 72

ACCESS SERVICE

CHECK SHEET

Original pages Title Page to 17-47 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below and Supplement No. 1 (N) contain all changes, from the original tariff, that are in effect on the date hereof.

<u>Page</u>	<u>Number of Revision Except As Indicated</u>	<u>Page</u>	<u>Number of Revision Except As Indicated</u>	<u>Page</u>	<u>Number of Revision Except As Indicated</u>	<u>Page</u>	<u>Number of Revision Except As Indicated</u>
Title Page	2nd	3-1	2nd	17-14	Original		
0-1	25th Rev *	4-1	2nd	17-15	Original		
0-2	Original	5-1	2nd	17-16	2nd Rev		
0-3	3rd	6-1	2nd	17-17	Original		
0-4	Original	7-1	2nd	17-18	Original		
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1-1	Original	10-1	2nd	17-21	1 <sup>st</sup> Revised		
2-1	2nd	11-1	2nd	17-22	Original		
2.1.1	Original	12-1	2nd	17-23	Original		
2.1.2	Original	13-1	2nd	17-24	Original		
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2.1.4	Original	15-1	2nd	17-26	Original		
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2.1.6	Original	17-1	2nd Revised	17-28	Original		
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2.1.8	Original	17-2	19th Revised *	17-30	Original		
2.1.9	Original	17-3	2nd Revised	17-31	Original		
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		17-9	8th Revised	17-37	Original		
		17-10	Original	17-38	Original		
		17-11	Original	17-39	Original		
		17-12	Original	17-40	Original		
		17-13	Original	17-41	Original		
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				17-46	Original		
				17-47	Original		

\*Changes this Transmittal

Transmittal No.76

ACCESS SERVICE

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Pursuant to Commission's Order In the Matter of Joint Petition of Price Cap Holding Companies for Conversion of Average Schedule Affiliates to Price Cap Regulation and for Limited Waiver Relief in WC Docket No. 12-63 released on July 31, 2012. Originally filed on July 17, 2012 under Transmittal No. 41 to become effective August 1, 2012, this filing established a new access tariffs to allow Consolidated Communications Company to withdraw from the NECA administered pools. This filing, Transmittal No. 42, advances the effective date from August 1, 2012 to July 31, 2012 and then suspends its effective date for one day until August 1, 2012.

- From Title page thru Page 17-47, all Original pages

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ACCESS SERVICE

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CONCURRING CARRIERS

NO CONCURRING CARRIERS

CONNECTING CARRIERS

NO CONNECTING CARRIERS

OTHER PARTICIPATING CARRIERS

NONE

REGISTERED SERVICE MARKS AND TRADEMARKS

NONE

USERS GUIDE

General

- This tariff references the National Exchange Carrier Association, Inc., Access Service Tariff F.C.C. No. 5 for its terms and conditions. This tariff contains rates applicable to Interstate Access Services provided by the issuing carrier. (Z)  
(Z)

(Z) is from Transmittal No. 72.

Transmittal No. 73 corrects Effective Date as issued in Transmittal No. 71

Transmittal No. 73

ACCESS SERVICE

EXPLANATION OF SYMBOLS

- (C) - To signify changed regulation.
- (D) - To signify discontinued rate or regulation.
- (I) - To signify increase to a rate or charge.
- (M) - To signify matter relocated without change.
- (N) - To signify new rate or regulation.
- (R) - To signify reduction to a rate or charge.
- (S) - To signify reissued matter.
- (T) - To signify a change in text but no change in rate or regulation.
- (Z) - To signify a correction.

EXPLANATION OF ABBREVIATIONS

- ADA - Abbreviated Dialing Arrangement
- ADM - Add/Drop Multiplexing
- AML - Actual Measured Loss
- ANI - Automatic Number Identification
- AP - Program Audio
- AT&T - AT&T Corp.
- BHMC - Busy Hour Minutes of Capacity
- CCS - Common Channel Signaling
- CDP - Customer Designated Premises
- CI - Channel Interface
- CIR - Committed Information Rate
- CNP - Charge Number Parameter
- CO - Central Office
- Cont'd - Continued
- CPE - Customer Provided Equipment
- CPN - Calling Party Number
- CSP - Carrier Selection Parameter
- DA - Directory Assistance
- dB - decibel
- dBrnC - Decibel Reference Noise C-Message Weighting
- dBrnC0 - Decibel Reference Noise C-Message Weighted O
- dc - direct current
- DDD - Direct Distance Dialing
- EAS - Extended Area Service
- EDD - Envelope Delay Distortion
- EML - Expected Measured Loss
- EPL - Echo Path Loss
- ERL - Echo Return Loss
- ESS - Electronic Switching System
- ESSX - Electronic Switching System Exchange
- f - frequency
- F.C.C. - Federal Communications Commission
- FRAS - Frame Relay Access Service
- HC - High Capacity
- Hz - Hertz

## ACCESS SERVICE

EXPLANATION OF ABBREVIATIONS (CONT'D)

IC	-	Interexchange Carrier
ICB	-	Individual Case Basis
ICL	-	Inserted Connection Loss
kbps	-	kilobits per second
kHz	-	kilohertz
LAN	-	Local Area Network
LATA	-	Local Access and Transport Area
ma	-	milliamperes
Mbps	-	Megabits per second
mcs	-	Microsecond
MHz	-	Megahertz
MRC	-	Monthly Recurring Charge
MT	-	Metallic
MTS	-	Message Telecommunications Service(s)
NPA	-	Numbering Plan Area
NRC	-	Nonrecurring Charge
NXX	-	Three-Digit Central Office Prefix
OC	-	Optical Carrier
OLT	-	Optical Line Termination
PBX	-	Private Branch Exchange
PIC	-	Presubscribed Interexchange Carrier
POT	-	Point of Termination
PVC	-	Permanent Virtual Connection
SAC	-	Service Access Code
SNAL	-	Signaling Network Access Line
SONET	-	Synchronous Optical Network
SP	-	Signaling Point
SPOI	-	Signaling Point of Interface
SRL	-	Singing Return Loss
SSP	-	Service Switching Point
SS7	-	Signaling System 7
STP	-	Signal Transfer Point
STS	-	Synchronous Transport Signal
SWC	-	Serving Wire Center
TG	-	Telegraph Grade
TLP	-	Transmission Level Point
TV	-	Television
VG	-	Voice Grade
V&H	-	Vertical & Horizontal
WATS	-	Wide Area Telecommunications Service(s)
WSC	-	Wireless Switching Center
WSO	-	WATS Serving Office

ACCESS SERVICE

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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 tariff is referenced in this tariff and may be obtained from the National Exchange Carrier Association, 80 South Jefferson Road, Whippany, NJ 07981-1009 or in electronic format on the internet at [www.neca.org](http://www.neca.org)

National Exchange Carrier Association, Inc.  
Tariff F.C.C. No. 5

REFERENCE TO TECHNICAL PUBLICATIONS

Technical Publications referenced in this Tariff are the same as those set forth in the National Exchange Carrier Association Tariff F.C.C. No. 5.

(Z)

(Z)

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## ACCESS SERVICE

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**1. APPLICATION OF TARIFF**

- 1.1 This tariff contains regulations, rates and charges applicable to the provision of Carrier Common Line, End User Access, Switched Access, Special Access, Public Packet Data Network, and other miscellaneous services, hereinafter referred to collectively as service(s). These services are provided to customers by the issuing carrier of this tariff, herein referred to as the Telephone Company. This tariff also contains Access Ordering regulations and charges that are applicable when these services are ordered or modified by the customer.
- 1.2 The provision of such services by the Telephone Company as set forth in this tariff does not constitute a joint undertaking with the customer for the furnishing of any service.

ACCESS SERVICE

2. GENERAL REGULATIONS

Regulations, Terms and Conditions for Access Services are the same as those set forth in Section 2 of the National Exchange Carrier Association Tariff F.C.C. No. 5, except as set forth following: (Z)

References to Directory Assistance Services are not applicable as the service is not offered.

References to DA Service and Directory Access Service are not applicable as the services are not offered.

References to Directory Transport are not applicable as the service is not offered.

Access Services Provided By More Than One Telephone Company (N)

(1) Meet Point Billing

(A) Determination of Meet Point Billed  
 Local Transport and Channel Mileage Charges

- (i) Originating rates are applicable when originating Tandem Switched Transport is provided. Terminating Tandem 3rd Party rates are applicable when Terminating Tandem Switched Transport is provided through a Telephone Company Access Tandem and the Terminating End Office is not owned by the Telephone Company. Terminating Tandem 3rd Party rates are also applicable when Terminating Tandem Switched Transport is provided through an ILEC Access Tandem not owned by the Telephone Company and the Terminating end Office is owned by the Telephone Company (including Direct-Trunked Transport arrangements), otherwise, Terminating – Tandem End Office rates apply. For Feature Groups A, B and D Tandem Switched Transport using BP Method, (a) multiply the number of originating and terminating access minutes of use routed over the facility times the number of airline miles, as set forth in (i) preceding, times the BP for each Telephone Company, as set forth in (ii) preceding, times the Tandem Switched Facility rate; (b) multiply the Tandem Switched Terminating rate times the number of originating and terminating access minutes routed over the facility; (c) when a tandem office is located within the Telephone Company’s operating territory, multiply the tandem switching rate times the number of originating and terminating access minutes that are switched at the tandem. (N)

(S) Reissued material originally filed under Transmittal No. 71 to become Effective July, 1, 2017

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ACCESS SERVICE

2. GENERAL REGULATIONS (Cont'd)

(N)

Access Services Provided By More Than One Telephone Company (Cont'd)

- (1) Meet Point Billing (Cont'd)
  - (A) Determination of Meet Point Billed  
Local Transport and Channel Mileage Charges (Cont'd)
    - (i) (Cont'd)
 

The Tandem Switched Transportation rates are applied as set forth in 6.1.3(A) following.

The Switched Access Nonrecurring Charges are applied. (Note: The BP is not applied to the Tandem Switched Termination and Tandem Switching rates or any non-recurring charge.)
    - (ii) For Feature Groups A, B and D, Direct Trunked Transport, (a) multiply the number of airline miles, as set forth in (i) preceding, times the BP for each telephone company as set forth in (ii) preceding, times the Direct Trunked Facility Rate. The Switched Access non-recurring charges are applied. (Note: The BP is not applied to either the Direct Trunked Termination rate or any non-recurring charge.)
    - (iii) For Feature Groups A, B and D, the Billing Percentage (BP) is not applicable to the Entrance Facility or Multiplexer.
    - (iv) For Special Access using BP method, multiply the number of airline miles, as set forth in (i) preceding, times the BP for each telephone company, as set forth in (ii) preceding, times the Channel Mileage Facility rate. Add the Channel Mileage Termination rate for each termination provided by the Telephone Company.
    - (v) When three or more telephone companies are involved in providing an Access Service, the intermediate telephone company(s) will determine the appropriate charges as set forth in (iii) through (vi) preceding. Additionally, when a segment of the Tandem Switched Facility, Direct Trunked Facility or Channel Mileage Facility is measured to the intermediate office(s), the Tandem Switched Termination, Direct Trunked Termination or Channel Mileage Termination rates are also applied at the intermediate telephone company(s) office(s).
      - (vi) Nonrecurring charges (NRCs) are not subject to jointly provided services. The Company's NRCs are developed based on Company specific operational costs and are one-time charges that apply for a company specific work activity (i.e., installation or change to and existing service). Specific nonrecurring charges are set forth in Section 17.

(N)

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2. GENERAL REGULATIONS (Cont'd)

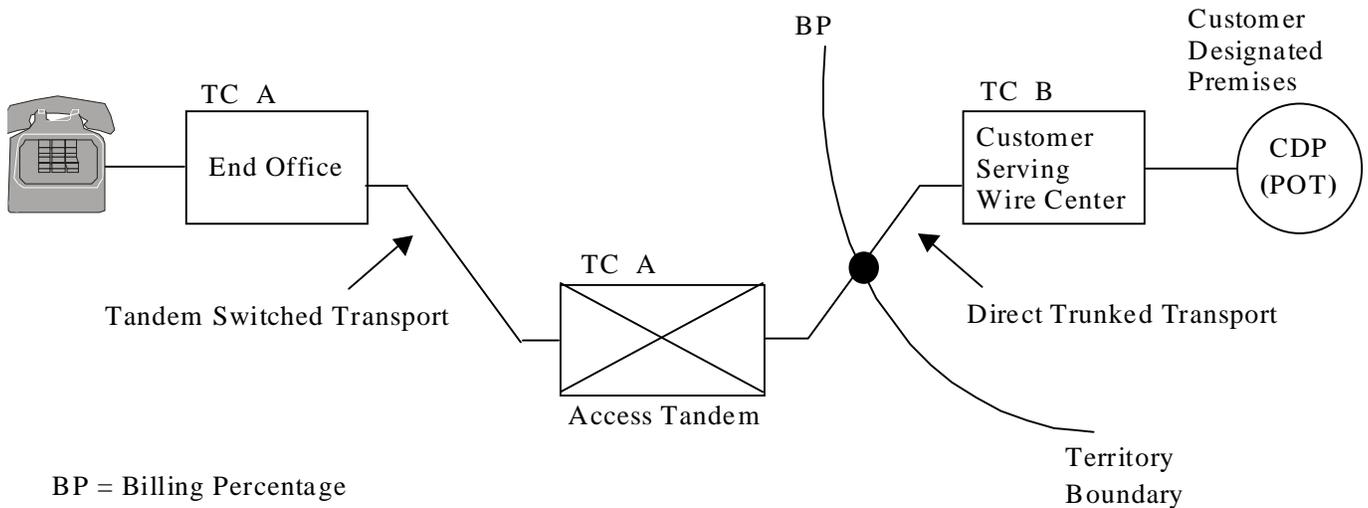
(N)

Access Services Provided By More Than One Telephone Company (Cont'd)

- (1) Meet Point Billing (Cont'd)
- (B) Example 1 – Originating Switched Access
- (1) Layout
  - (a) Feature Group D Switched Access is ordered to End Office A.
  - (b) Originating End Office and Access Tandem are in operating territory of Telephone Company A (TC-A): Consolidated Communications Companies or “CCC.”
  - (c) Customer designated premises is in operating territory of Telephone Company B.

Telephone Company A  
(TC A = Consolidated Communications Companies, “CCC”)

Telephone Company B  
(TC B = Non-CCC)



(N)

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2. GENERAL REGULATIONS (Cont'd)

(N)

Access Services Provided By More Than One Telephone Company (Cont'd)

(1) Meet Point Billing (Cont'd)

(B) Example 1 – Originating Switched Access (Cont'd)

The following examples reflect the rate calculations for an end office company (TC A).

(2) Assumptions:

TC-A Direct Trunk Transport BP = 40%  
 TC-B Direct Trunk Transport BP = 60%  
 Direct Trunked Transport mileage = 26 mi.  
 Tandem Switched Transport mileage = 23 mi.  
 Access Minutes = 9,000

Tandem Switched Facility Rate = TSF  
 Tandem Switched Termination Rate = TST  
 Tandem Switching Rate = TS  
 End Office Charges = EO  
 Direct Trunked Facility Rate = DTF  
 Direct Trunked Termination Rate = DTT

(3) Calculation:

Telephone Company A charges are:

Tandem Switched Facility charge  
 = 9,000 min. X 23 mi. X TSF rate

Tandem Switched Termination  
 = 9,000 min. X 2 Terminations X TST rate

Tandem Switching charge  
 = 9,000 min. X TS rate

End Office  
 = 9,000 min. X EO rates  
 Direct Trunked Facility charge  
 = 26 miles X DTF rate X 40%

Direct Trunked Termination charge  
 = 1 termination X DTT rate

(N)

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2. GENERAL REGULATIONS (Cont'd)

(N)

Access Services Provided By More Than One Telephone Company (Cont'd)

(1) Meet Point Billing (Cont'd)

(C) Example 2 – Terminating Switched Access Tandem 3rd Party  
(see diagram 2a and 2b)

–

(1) Layout:

- Feature Group D Switched Access is ordered to End Office.
- Terminating Access Tandem is owned by Consolidated Communications Companies, “CCC” (TC-A) and End Office is owned by a non-CCC ILEC (TC-B)

(2) Assumptions:

- o TC-A Direct Trunk Transport BP = 40%  
(where applicable Diagram 2A)
- o TC-B Direct Trunk Transport BP = 60%  
(where applicable Diagram 2A)
- o Direct Trunk Transport mileage = 26 mi.
- o TC-A Tandem Switched Transport BP = 20%
- o TC-B Tandem Switched Transport BP = 80%
- o Tandem Switched Transport mileage = 23 mi.

(N)

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2. GENERAL REGULATIONS (Cont'd)

(N)

Access Services Provided By More Than One Telephone Company (Cont'd)

(1) Meet Point Billing (Cont'd)

(C) Example 2 – Terminating Switched Access Tandem 3rd Party  
(see diagram 2a and 2b) (Cont'd)

Diagram 2a

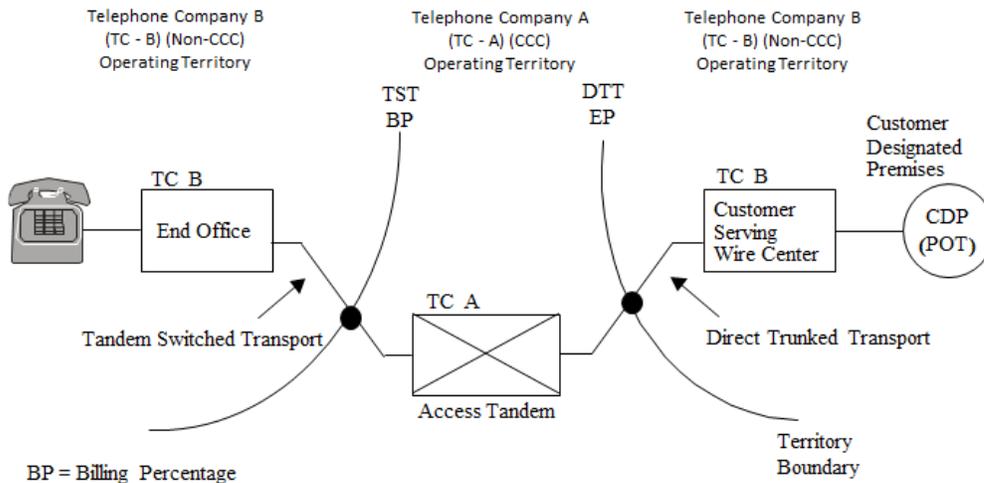
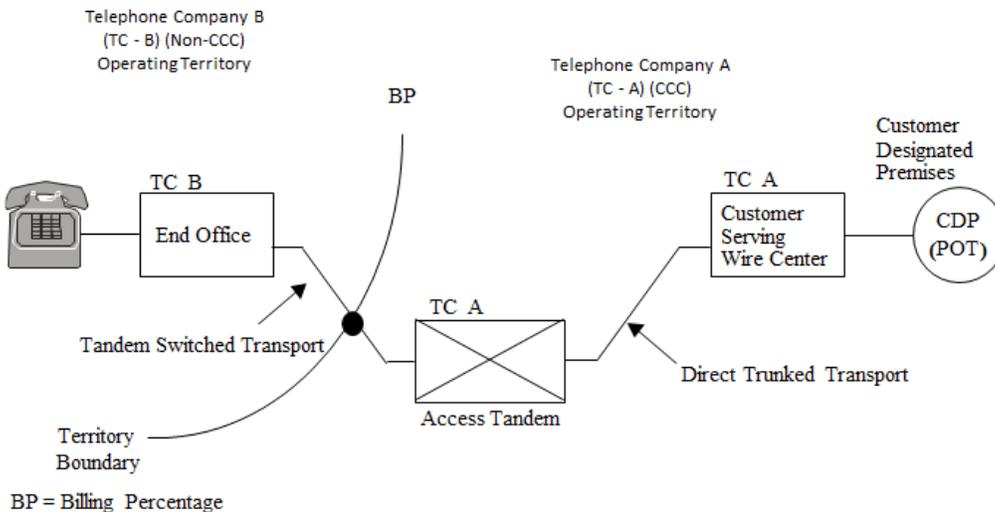


Diagram 2b



(N)

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2. GENERAL REGULATIONS (Cont'd)

(N)

Access Services Provided By More Than One Telephone Company (Cont'd)

(1) Meet Point Billing (Cont'd)

(C) Example 2 – Terminating Switched Access Tandem 3rd Party  
(see diagram 2a and 2b) (Cont'd)

–

(3) Calculation

Example 2 Telephone Company A charges are:

Tandem Switched Facility – 3<sup>rd</sup> Party charge  
= 9,000 min. x 23 mi. x TSF-3rd Party rate x 20%

Tandem Switched Termination – 3rd Party charge  
= 1 termination x 9,000 min. x TST-3rd Party rate

Tandem Switching – 3rd Party charge  
= 9,000 min. x TS-3rd Party rate

Direct Trunked Facility charge  
2A = 26 miles x DTF rate x 40%  
2B = 26 miles x DTF rate

Direct Trunked Termination charge  
2A = 1 termination x DTT rate  
2B = 2 termination x DTT rate

(N)

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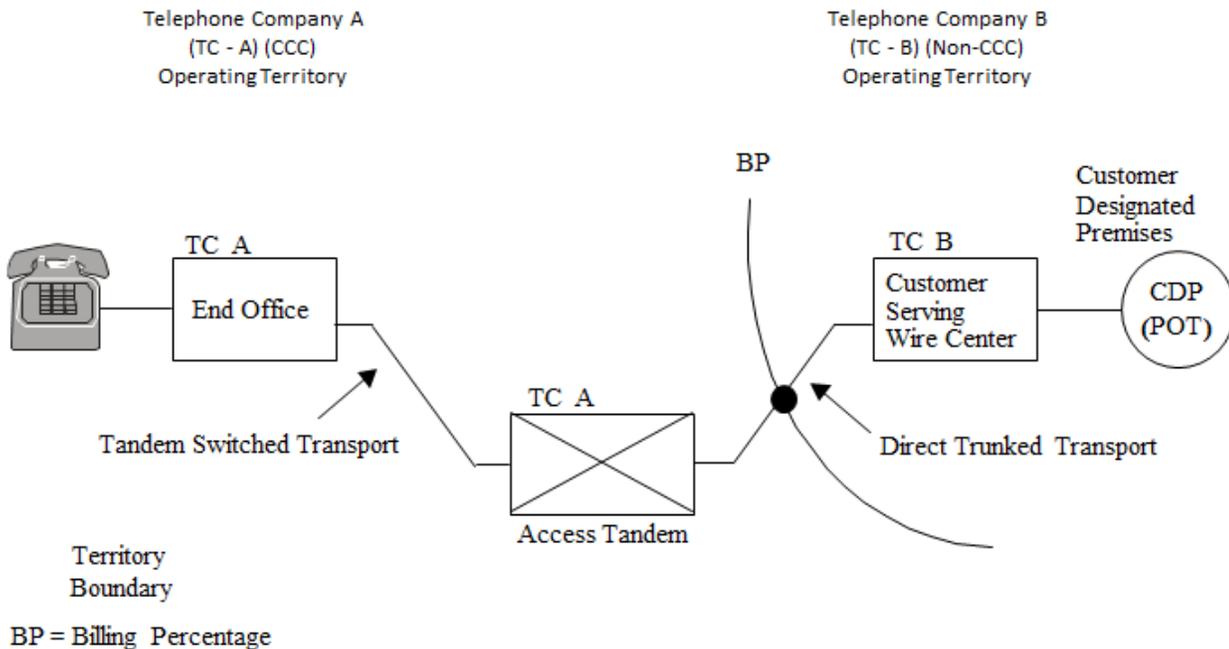
2. GENERAL REGULATIONS (Cont'd)

(N)

Access Services Provided By More Than One Telephone Company (Cont'd)

- (1) Meet Point Billing (Cont'd)
  - (D) Example 3: Terminating Switched Access Tandem End Office  
(See Diagram 3)
    - (1) Layout:
      - Feature Group D Switched Access is ordered to End Office.
      - Terminating End Office and Access Tandem are both owned by Consolidated Communications Companies, "CCC" (TC-A)
    - (2) Assumptions:
      - o TC-A Direct Trunk Transport BP = 40%
      - o TC-B Direct Trunk Transport BP = 60%
      - o Direct Trunk Transport mileage = 26 mi.
      - o Tandem Switched Transport mileage = 23 mi.

Diagram 3



(N)

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2. GENERAL REGULATIONS (Cont'd)

(N)

Access Services Provided By More Than One Telephone Company (Cont'd)

- (1) Meet Point Billing (Cont'd)
- (D) Example 3: Terminating Switched Access Tandem End Office (See Diagram 3) (Cont'd)

(3) Calculation

Example 3 Telephone Company A charges are:

End Office Charges = 9,000 min. x EO rate

Tandem Switched Facility – End Office charge  
= 9,000 min. x 23 mi. x TSF-End Office rate

Tandem Switched Termination – End Office charge  
= 2 terminations x 9,000 min. x TST-End Office rate

Tandem Switching – End Office charge  
= 9,000 min. x TS-End Office rate

Direct Trunked Facility Charge  
= 26 miles x DTF rate x 40%

Direct Trunked Termination charge  
= 1 termination x DTT rate

(N)

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2. GENERAL REGULATIONS (Cont'd)

(N)

Access Services Provided By More Than One Telephone Company (Cont'd)

(1) Meet Point Billing (Cont'd)

(E) Example 4: Originating Switched Access Consolidated Communications Companies, "CCC" owns only the End Office (See Diagram 4)

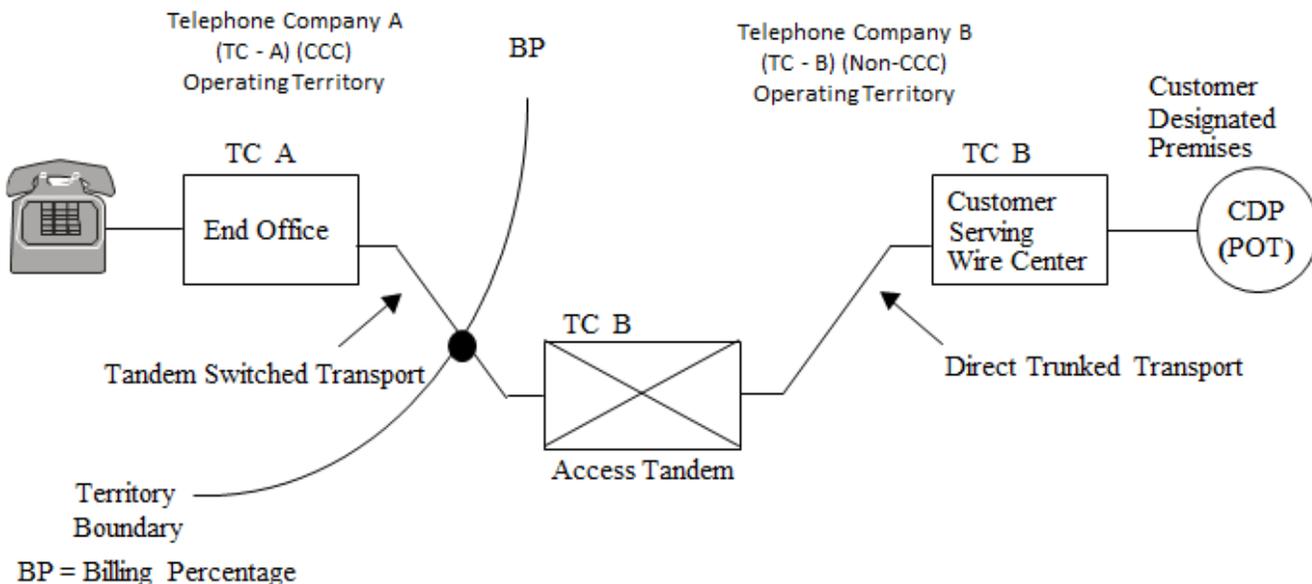
(1) Layout:

- Feature Group D Switched Access is ordered to End Office
- End Office is owned by Consolidated Communications Companies, "CCC" (TC-A)
- Access Tandem is owned by a non-CCC (TC-B)

(2) Assumptions:

- Direct Trunk Transport mileage = 26 mi.
- TC-A Tandem Switched Transport BP = 80%
- TC-B Tandem Switched Transport BP = 20%
- Tandem Switched Transport mileage = 23 mi.

Diagram 4



(N)

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2. GENERAL REGULATIONS (Cont'd)

(N)

Access Services Provided By More Than One Telephone Company (Cont'd)

(1) Meet Point Billing (Cont'd)

(E) Example 4: Originating Switched Access Consolidated Communications Companies, "CCC" owns only the End Office (See Diagram 4) (Cont'd)

(3) Calculation:

Example 4 Telephone Company A charges are:

End Office charges = 9,000 min. x EO rate

Tandem Switched Facility charge  
= 9,000 min. x 23 mi. x TSF rate x 80%

Tandem Switched Termination charge  
= 1 termination x 9,000 min. x TST rate

(N)

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2. GENERAL REGULATIONS (Cont'd)

(N)

Access Services Provided By More Than One Telephone Company (Cont'd)

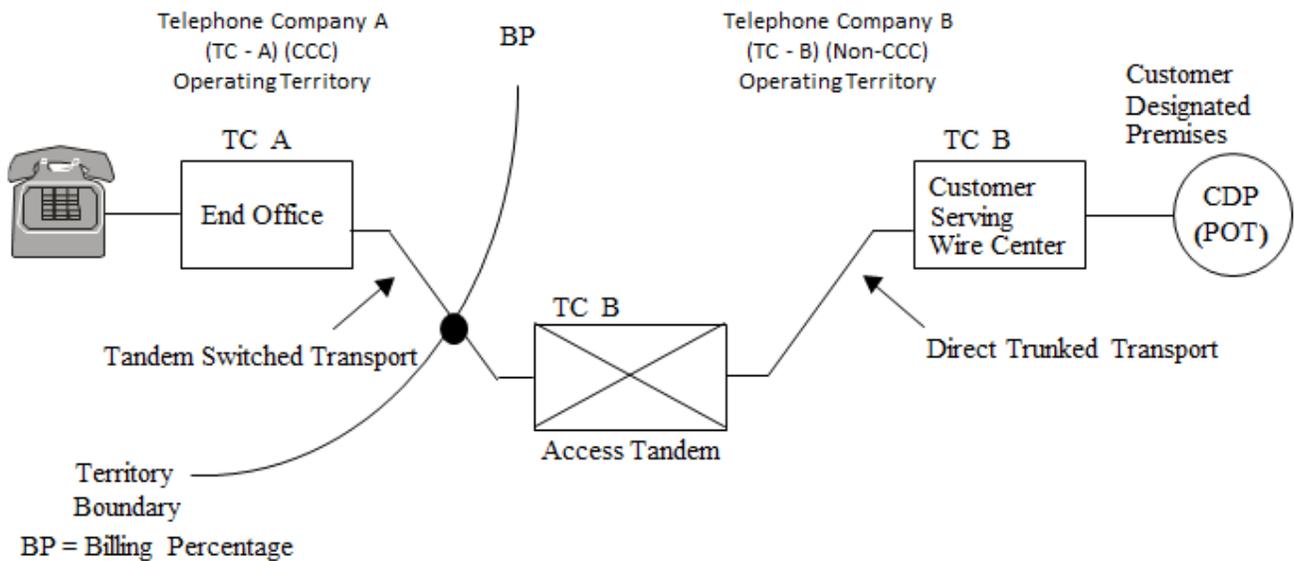
(1) Meet Point Billing (Cont'd)

(F) Example 5: Terminating Switched Access –Tandem 3rd Party (See Diagram 5)

(1) Layout:

- Feature Group D Switched Access is ordered to End Office
- End Office is owned by Consolidated Communications Companies, "CCC" (TC-A)
- Access Tandem is owned by a non-CCC ILEC (TC-B)

**Diagram 5**



(N)

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2. GENERAL REGULATIONS (Cont'd)

(N)

Access Services Provided By More Than One Telephone Company (Cont'd)

- (1) Meet Point Billing (Cont'd)
- (F) Example 5: Terminating Switched Access –Tandem 3rd Party (See Diagram 5) (Cont'd)

(3) Calculation:

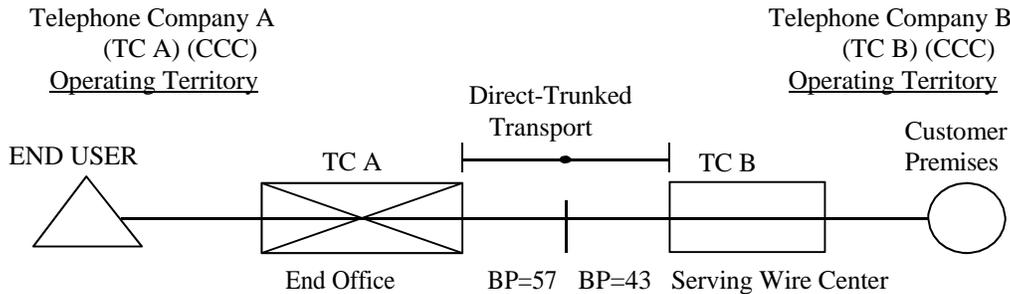
Example 5 Telephone Company A charges are:

End Office charges = 9,000 min. x EO rate

Tandem Switched Facility 3<sup>rd</sup> Party charge  
= 9,000 min. x 23 mi. x TSF-3<sup>rd</sup> Party rate x 80%

Tandem Switched Termination 3<sup>rd</sup> Party charge  
= 1 termination x 9,000 min. x TST-3<sup>rd</sup> Party rate

(H) Example 6: Switched Access with Direct-Trunked Transport



- (1) Layout
  - (a) Feature Group D Switched Access is ordered to End Office A.

(N)

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2. GENERAL REGULATIONS (Cont'd)

(N)

Access Services Provided By More Than One Telephone Company (Cont'd)

- (1) Meet Point Billing (Cont'd)
- (H) Example 6: Switched Access with Direct-Trunked Transport (Cont'd)

- (1) Layout (Cont'd)
  - (b) End Office A is in operating territory of Telephone Company A.
  - (c) Customer Designated Premises is in operating territory of Telephone Company B.

The following example reflects the rate calculations for end office company (TC A). Rates for the other company (TC B) would appear in that company's access tariff.

- (2) Assume:
  - Airline miles From TC A premises to TC B Serving Wire Center = 22.1, rounded = 23
  - TC A Billing Percentage (BP) is 57
  - Access Minutes = 9,000
  - Direct-Trunked Termination – DTT
  - Direct-Trunked Facility – DTF
  - Residual Interconnection Charge – RIC

- (3) Calculation
  - Direct-Trunked Transport
  - = (23 mi. X DTF X 57%) + DTT
  - Residual Interconnection Charge
  - = 9,000 min. X RIC rate
  - Carrier Common Line charge
  - = 9,000 min. X CCL rate
  - End Office charges
  - = 9,000 min. X EO rate

(N)

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3. FEDERAL UNIVERSAL SERVICE CHARGE, ISDN LINE PORTS AND DS-1 LINE PORT

Regulations, Terms and Conditions for Federal Universal Service, ISDN Line Ports, and DS-1 Line Port are the same as those set forth in Section 3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

(Z)

(Z)

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4. END USER ACCESS SERVICE

Regulations, Terms and Conditions for End User Access Service are the same as those set forth in Section 4 of the National Exchange Carrier Association Tariff F.C.C. No. 5. (Z)

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5. ACCESS ORDERING

Regulations, Terms and Conditions for services set forth in the Access Ordering section of this tariff are the same as those set forth in Section 5 of the National Exchange Carrier Association Tariff F.C.C. No. 5, except as set forth following:

(Z)  
(Z)

References to Directory Assistance service are not applicable as the service is not offered.

Transmittal No. 72

ACCESS SERVICE

6. SWITCHED ACCESS SERVICE

Regulations, Terms and Conditions for Switched Access are the same as those set forth in Section 6 of the National Exchange Carrier Association Tariff F.C.C. No. 5, except as set forth following: (Z)  
 References to Directory Assistance are not applicable as the service is not offered.

Tandem Switched Transport (N)

The Tandem Switched Transport rate elements recover a portion of the costs associated with the communications path between the serving wire center and the end office or between the tandem and the end office on circuits that are switched at a tandem switch, or between a host and a remote switch. For examples of Tandem Switched Transport, see Section 2 preceding. Tandem Switched Transport rates consist of a Tandem Switching rate, a Tandem Switched Facility rate and a Tandem Switched Termination rate.

Feature Groups B and D - Remote Offices

The Local Transport mileage for Feature Groups B and D Switched Access Service provided to a Remote Office will be measured in multiple segments. When the facility is directly trunked to the Host Office, Direct Trunked Facility mileage will be measured between the customer's serving wire center and the Host Office and Tandem Switched Facility mileage will be measured between the Host Office and the Remote Office. In Direct Trunked arrangements the Tandem Switched Facility will use the Terminating-Tandem 3<sup>rd</sup> Party rate when the Telephone Company does not own the tandem. The Tandem Switching charge will not apply.

When the facility is directly trunked to a tandem, Direct Trunked Facility will be measured from the Serving Wire Center to the tandem, Tandem Switched Facility will be measured from the tandem to the host, and another segment of Tandem Switched Facility will be measured from the host to the remote. When the Tandem Switch is a Telephone Company owned tandem then the Tandem Switch rates will use the Terminating-Tandem End Office rates. If the Tandem is not owned by the Telephone Company the Tandem Switch rates will use the Terminating – Tandem 3<sup>rd</sup> Party rates. A Tandem Switching charge will be applicable at the tandem.

When service to the remote is ordered as only Tandem Switched Facility, mileage will be separately measured between the serving wire center and the host and between the host and the end office. The Tandem Switching charge will be applicable at the tandem. (N)

(S) Reissued material originally filed under Transmittal No. 71 to become Effective July, 1, 2017  
 Transmittal No. 72

ACCESS SERVICE

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7. SPECIAL ACCESS SERVICE

Regulations, Terms and Conditions for Special Access Service are the same as those set forth in Section 7 of the National Exchange Carrier Association Tariff F.C.C. No. 5.  
Rates are set forth in Section 17 following.

(Z)

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ACCESS SERVICE

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8. RESERVED FOR FUTURE USE

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ACCESS SERVICE

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9. RESERVED FOR FUTURE USE

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ACCESS SERVICE

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10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES

Regulations, Terms and Conditions for Special Federal Government Access Services are the same as those set forth in Section 10 of the National Exchange Carrier Association Tariff F.C.C. No. 5. (Z)

Transmittal No. 72

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ACCESS SERVICE

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11. SPECIAL FACILITIES ROUTING OF ACCESS SERVICES

Regulations, Terms and Conditions for Special Facility Routing of Access Services are the same as those set forth in Section 11 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

(Z)

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ACCESS SERVICE

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12. SPECIALIZED SERVICE OR ARRANGEMENTS

Regulations, Terms and Conditions for Specialized Service or Arrangements, subject to availability, are the same as those set forth in Section 12 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

(Z)  
(Z)

Transmittal No. 72

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ACCESS SERVICE

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES

Regulations, Terms and Conditions for Additional Engineering, Additional Labor, and Miscellaneous Services, subject to availability, are the same as those set forth in Section 13 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

(Z)

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ACCESS SERVICE

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14. EXCEPTIONS TO ACCESS SERVICE OFFERINGS

Provisions, Terms and Conditions for access exceptions are the same as those set forth in Section 14 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

(Z)

Transmittal No. 72

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ACCESS SERVICE

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15. ACCESS SERVICE INTERFACES AND TRANSMISSION SPECIFICATIONS

Regulations, Terms and Conditions for Interface Groups, Transmission Specifications and Channel Interfaces, subject to service offerings and technical capability and feasibility, are the same as those set forth in Section 15 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

(Z)

(Z)

Transmittal No. 72

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ACCESS SERVICE

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16. PUBLIC PACKET DATA NETWORK

Regulations, Terms and Conditions for Public Packet Data Network are the same as those set forth in Section 16 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

(Z)

Transmittal No. 72

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)

17.1 End User Access Service, Federal Universal Service Charge, and ISDN Line Ports

17.1.1 Reserved for Future Use

17.1.2 End User Access Service

Regulations concerning End User Access Service are set forth in Section 4, preceding.

(A)	End User Common Line (EUCL)	<u>Rate</u>	
	Residence		
	- Individual line or trunk, each	\$ 6.50	
(B)	End User Common Line (EUCL)		
	Single Line Business		
	- Individual line or trunk, each	\$6.50	
(C)	End User Common Line (EUCL)		
	Multiline Business – including Centrex CO and CO like		
	- Per individual line or trunk	\$9.20	
(D)	Access Recovery Charge (ARC)		
	Residence, Non-Primary Residence, and ISDN BRI Chart*	-See Following	(T)(M)
	Single Line Business (SLB) and ISDN BRI		(T)(M)
	- Individual line or trunk, each	-See Following Chart*	
	Multi-Line Business (MLB), ISDN PRI, Centrex		(T)(M)
	- Per individual line or trunk	-See Following Chart*	

\* M – Rates previously listed on this page can be found on the charts on the following page.

Transmittal No. 54

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)

17.1 End User Access Service, Federal Universal Service Charge, and ISDN Line Ports (Cont'd)

17.1.2 End User Access Service (Cont'd)

(D) Access Recovery Charge (ARC) (Cont'd)

<b>Exchange</b>	<b>Res ARC</b>		<b>SLB ARC</b>		<b>MLB ARC</b>	
Cooperstown	\$0.00 (R)		\$2.50		\$3.00	
Criders Corners	\$0.00 (R)		\$2.50		\$3.00	
Curtisville	\$1.03 (R)		\$2.50		\$3.00	
Freeport	\$0.53 (R)		\$2.50		\$3.00	
Gibsonia	\$1.03 (R)		\$2.50		\$3.00	
Mars	\$0.00 (R)		\$2.50		\$3.00	
Saxonburg	\$0.00 (R)		\$2.50		\$3.00	
Wexford	\$0.00 (R)		\$2.50		\$3.00	

Transmittal No. 71

ACCESS SERVICE

17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA) (Cont’d)

17.1 End User Access Service, Federal Universal Service Charge, and ISDN Line Ports (Cont’d)

17.1.3 Federal Universal Service Charge

Regulations concerning the Federal Universal Service Charge are set forth in Section 3 preceding.

	<u>Percentage</u>	
(A) FUSC Surcharge Factor	18.8%	(I)

17.1.4 ISDN and DS1 Line Ports

17.1.4.1 ISDN Line Ports Rates

(A) ISDN BRI Line Port	
- per arrangement	\$2.23
(B) ISDN PRI Line Port	
- per arrangement	\$23.51

17.1.4.2 DS1 Line Port

(A) DS1 Line Port	
- per DS1 (1.544 Mbps)	
Channel service	\$23.51

17.1.5 Lifeline Assistance Plan

As set forth in Section 4 of the National Exchange Carrier Association Tariff F.C.C. No. 5, the End User Common Line Charge shall be reduced by the amount of the Lifeline Assistance Plan ordered by the Public Utility Commission of Pennsylvania and approved by the F.C.C. Waiver of the End User Common Line Charge shall not exceed 100 percent of the charge.

Transmittal No. 76

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
 (Cont'd)

17.2 Switched Access Service

17.2.1	Nonrecurring Charges	<u>Rate</u>	
(A)	Local Transport – Installation Per Entrance Facility		
-	Voice Grade Two Wire	\$315.03	
-	Voice Grade Four Wire	\$315.03	
-	High Capacity DS1	\$231.02	
-	High Capacity DS3	\$311.53	
-	OCS -- OC3	\$252.02	
-	OCS -- OC12	\$252.02	
(B)	Interim NXX Translation Per Order Per LATA or Market Area	\$106.32	
(C)	FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling		
-	Per 24 Trunks Converted or Fraction thereof on a Per Order Basis	\$213.60	
(D)	Direct-Trunked Transport Activated	<u>Per Order</u>	
-	Per 24 Trunks Activated or Fraction thereof on a Per Order Basis	\$171.07	(R)
(E)	Reserved for Future Use		

Transmittal No. 66

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2	Local Transport	<u>Rate</u>
	(A) Premium Access	
	(1) Entrance Facility Per Termination	
	- Voice Grade Two Wire	\$27.44
	- Voice Grade Four Wire	\$43.91
	- High Capacity DS1	\$133.77
	- High Capacity DS3	\$1,221.47
	- OCS -- OC3	\$1,245.54
	- OCS -- OC12	\$1,329.83
	(2) Direct Trunked Transport Direct Trunked Facility Per Mile	
	- Voice Grade	\$ 1.95
	- High Capacity DS1	\$ 9.16
	- High Capacity DS3	\$79.84
	- OCS -- OC3	\$85.46
	- OCS -- OC12	\$107.27
	(3) Direct Trunked Termination Per Termination	
	- Voice Grade	\$19.64
	- High Capacity DS1	\$47.55
	- High Capacity DS3	\$305.36
	- OCS -- OC3	\$317.95
	- OCS -- OC12	\$692.27

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

(A) Premium Access (Cont'd)

(4) Multiplexing

(a) Multiplexing, Per Arrangement

-	DS1 to Voice	\$107.56	
-	DS3 to DS1	\$278.61	

(b) Customer Node, Per Node

-	OC3	\$289.21	\$448.04
-	OC12	\$835.53	\$448.04

(c) Customer Premises Port, Per Port

-	DS1	\$29.21	\$448.04
-	STS-1 51.84 Mbps	\$113.94	\$448.04
-	DS3	\$113.94	\$448.04
-	OC3	\$94.90	

(d) Add / Drop Multiplexing Central Office Port, Per Port

-	DS1	\$23.37	
-	DS3	\$58.43	
-	OC3	\$94.90	

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
 (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

(5)	Tandem Switched Transport	<u>Rate</u>	
-	Tandem Switched Facility Per Access Minute Per Mile		
	Originating	\$0.000281	(S)
	Terminating 3rd Party	\$0.000281	I
	Terminating End Office	\$0.000000	(S)
-	Tandem Switched Termination Per Access Minute Per Termination		
	Originating	\$0.001463	(S)
	Terminating 3rd Party	\$0.001463	I
	Terminating End Office	\$0.000000	(S)
-	Tandem Switching Per Access Minute Per Tandem		
	Originating	\$0.003691	(S)
	Terminating 3rd Party	\$0.003691	(S)
	Terminating End Office	\$0.000700	(T)(R)(Z)

(S) Reissued material originally filed under Transmittal No. 71 to become Effective July, 1, 2017

Transmittal No. 72

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2	Local Transport (Cont'd)	<u>Rate</u>
(A)	Premium Access (Cont'd)	
(6)	Tandem Switched Multiplexing Common Multiplexing per minute charge	
-	Originating	\$0.000000
-	Terminating	\$0.000000
(7)	Access Tandem Trunk Ports DS1 Access Tandem Trunk Ports	
-	per month	\$0.00
(B)	Network Blocking Per Blocked Call	
-	Applies to FGD only	\$0.0107
(C)	800 Series Data Base Access Service Queries Per Query	
-	Basic	\$0.0037
-	Vertical Feature	\$0.0041

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

(D) Service Provider Number Portability (SPNP) Service

		<u>Monthly Rate</u> <u>Per Query</u>
(1)	SPNP Query - Prearranged, Per Query	
	- End Office	\$0.000000
	- Tandem Office	\$0.000000
(2)	SPNP Query - Default, Per Query	
	- End Office	\$0.000000
	- Tandem Office	\$0.000000
(3)	Reserved for Future Use	
		<u>Monthly Rate</u> <u>Per Line</u>
(4)	SPNP Surcharge* Per access line or equivalent	\$0.00

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
 (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.3	End Office	<u>Rate</u>	
(A)	Local Switching		
(1)	Premium Per Access Minute		
-	Originating	\$0.00943	
-	Terminating	\$0.00000 (Z <sup>1</sup> )	(S)(R)(Z)
(2)	Non-Premium Per Access Minute		
-	Originating	\$0.004244	
-	Terminating	\$0.0000	(S)
(B)	Information Surcharge		
(1)	Premium Per 100 Access Minutes		
-	Originating	\$0.0346	
-	Terminating	\$0.0000	
(2)	Non-Premium Per 100 Access Minutes		
-	Originating	\$0.0155	
-	Terminating	\$0.0000	
(C)	Common Trunk Port		
-	Per Access Minute		
	Originating	\$0.000000	
	Terminating	\$0.000000	
(D)	DS-1 Dedicated Trunk Port		
-	Per Month	\$0.00	

(Z) is from Transmittal No. 72.

(Z<sup>1</sup>) is from Transmittal No. 73 to correct rate

(S) Reissued material originally filed under Transmittal No. 71 and 72 to become Effective July, 1, 2017

Transmittal No. 73

Issue: June 19, 2017

Effective: July 1, 2017

Vice President, Regulatory and Public Policy  
 350 South Loop 336 West  
 Conroe, TX 77304-3308

ACCESS SERVICE

17. **OLD** RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)

17.1 End User Access Service, Federal Universal Service Charge, and ISDN Line Ports (Cont'd)

17.1.2 End User Access Service (Cont'd)

(D) Access Recovery Charge (ARC) (Cont'd)

<b>Exchange</b>	<b>Res ARC</b>		<b>SLB ARC</b>		<b>MLB ARC</b>	
Cooperstown	\$0.00 (R)		\$2.50		\$3.00	
Criders Corners	\$0.00 (R)		\$2.50		\$3.00	
Curtisville	\$1.03 (R)		\$2.50		\$3.00	
Freeport	\$0.53 (R)		\$2.50		\$3.00	
Gibsonia	\$1.03 (R)		\$2.50		\$3.00	
Mars	\$0.00 (R)		\$2.50		\$3.00	
Saxonburg	\$0.00 (R)		\$2.50		\$3.00	
Wexford	\$0.00 (R)		\$2.50		\$3.00	

Transmittal No. 71

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA) (Cont’d)

17.1 End User Access Service, Federal Universal Service Charge, and ISDN Line Ports (Cont’d)

17.1.3 Federal Universal Service Charge

Regulations concerning the Federal Universal Service Charge are set forth in Section 3 preceding.

	<u>Percentage</u>	
(A) FUSC Surcharge Factor	17.1%	(R)

17.1.4 ISDN and DS1 Line Ports

17.1.4.1 ISDN Line Ports Rates

(A) ISDN BRI Line Port	
- per arrangement	\$2.23
(B) ISDN PRI Line Port	
- per arrangement	\$23.51

17.1.4.2 DS1 Line Port

(A) DS1 Line Port	
- per DS1 (1.544 Mbps)	
Channel service	\$23.51

17.1.5 Lifeline Assistance Plan

As set forth in Section 4 of the National Exchange Carrier Association Tariff F.C.C. No. 5, the End User Common Line Charge shall be reduced by the amount of the Lifeline Assistance Plan ordered by the Public Utility Commission of Pennsylvania and approved by the F.C.C. Waiver of the End User Common Line Charge shall not exceed 100 percent of the charge.

Transmittal No. 71

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
 (Cont'd)

17.2 Switched Access Service

17.2.1	Nonrecurring Charges	<u>Rate</u>	
(A)	Local Transport – Installation Per Entrance Facility		
-	Voice Grade Two Wire	\$315.03	
-	Voice Grade Four Wire	\$315.03	
-	High Capacity DS1	\$231.02	
-	High Capacity DS3	\$311.53	
-	OCS -- OC3	\$252.02	
-	OCS -- OC12	\$252.02	
(B)	Interim NXX Translation Per Order Per LATA or Market Area	\$106.32	
(C)	FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling		
-	Per 24 Trunks Converted or Fraction thereof on a Per Order Basis	\$213.60	
(D)	Direct-Trunked Transport Activated	<u>Per Order</u>	
-	Per 24 Trunks Activated or Fraction thereof on a Per Order Basis	\$171.07	(R)
(E)	Reserved for Future Use		

Transmittal No. 66

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2	Local Transport	<u>Rate</u>
	(A) Premium Access	
	(1) Entrance Facility Per Termination	
	- Voice Grade Two Wire	\$27.44
	- Voice Grade Four Wire	\$43.91
	- High Capacity DS1	\$133.77
	- High Capacity DS3	\$1,221.47
	- OCS -- OC3	\$1,245.54
	- OCS -- OC12	\$1,329.83
	(2) Direct Trunked Transport Direct Trunked Facility Per Mile	
	- Voice Grade	\$ 1.95
	- High Capacity DS1	\$ 9.16
	- High Capacity DS3	\$79.84
	- OCS -- OC3	\$85.46
	- OCS -- OC12	\$107.27
	(3) Direct Trunked Termination Per Termination	
	- Voice Grade	\$19.64
	- High Capacity DS1	\$47.55
	- High Capacity DS3	\$305.36
	- OCS -- OC3	\$317.95
	- OCS -- OC12	\$692.27

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

(A) Premium Access (Cont'd)

(4) Multiplexing

(a) Multiplexing, Per Arrangement

-	DS1 to Voice	\$107.56	
-	DS3 to DS1	\$278.61	

(b) Customer Node, Per Node

-	OC3	\$289.21	\$448.04
-	OC12	\$835.53	\$448.04

(c) Customer Premises Port, Per Port

-	DS1	\$29.21	\$448.04
-	STS-1 51.84 Mbps	\$113.94	\$448.04
-	DS3	\$113.94	\$448.04
-	OC3	\$94.90	

(d) Add / Drop Multiplexing Central Office Port, Per Port

-	DS1	\$23.37	
-	DS3	\$58.43	
-	OC3	\$94.90	

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
 (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

(5)	Tandem Switched Transport	<u>Rate</u>	
-	Tandem Switched Facility Per Access Minute Per Mile		
	Originating	\$0.000281	(S)
	Terminating 3rd Party	\$0.000281	I
	Terminating End Office	\$0.000000	(S)
-	Tandem Switched Termination Per Access Minute Per Termination		
	Originating	\$0.001463	(S)
	Terminating 3rd Party	\$0.001463	I
	Terminating End Office	\$0.000000	(S)
-	Tandem Switching Per Access Minute Per Tandem		
	Originating	\$0.003691	(S)
	Terminating 3rd Party	\$0.003691	(S)
	Terminating End Office	\$0.000700	(T)(R)(Z)

(S) Reissued material originally filed under Transmittal No. 71 to become Effective July, 1, 2017

Transmittal No. 72

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2	Local Transport (Cont'd)	<u>Rate</u>
(A)	Premium Access (Cont'd)	
(6)	Tandem Switched Multiplexing Common Multiplexing per minute charge	
-	Originating	\$0.000000
-	Terminating	\$0.000000
(7)	Access Tandem Trunk Ports DS1 Access Tandem Trunk Ports	
-	per month	\$0.00
(B)	Network Blocking Per Blocked Call	
-	Applies to FGD only	\$0.0107
(C)	800 Series Data Base Access Service Queries Per Query	
-	Basic	\$0.0037
-	Vertical Feature	\$0.0041

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

(D) Service Provider Number Portability (SPNP) Service

		<u>Monthly Rate Per Query</u>
(1)	SPNP Query - Prearranged, Per Query	
	- End Office	\$0.000000
	- Tandem Office	\$0.000000
(2)	SPNP Query - Default, Per Query	
	- End Office	\$0.000000
	- Tandem Office	\$0.000000
(3)	Reserved for Future Use	
		<u>Monthly Rate Per Line</u>
(4)	SPNP Surcharge* Per access line or equivalent	\$0.00

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
 (Cont'd)

17.2 Switched Access Service (Cont'd)  
 6

17.2.3	End Office	<u>Rate</u>	
(A)	Local Switching		
(1)	Premium Per Access Minute		
-	Originating	\$0.00943	
-	Terminating	\$0.00000 (Z <sup>1</sup> )	(S)(R)(Z)
(2)	Non-Premium Per Access Minute		
-	Originating	\$0.004244	
-	Terminating	\$0.0000	(S)
(B)	Information Surcharge		
(1)	Premium Per 100 Access Minutes		
-	Originating	\$0.0346	
-	Terminating	\$0.0000	
(2)	Non-Premium Per 100 Access Minutes		
-	Originating	\$0.0155	
-	Terminating	\$0.0000	
(C)	Common Trunk Port		
-	Per Access Minute		
	Originating	\$0.000000	
	Terminating	\$0.000000	
(D)	DS-1 Dedicated Trunk Port		
-	Per Month	\$0.00	

(Z) is from Transmittal No. 72

(Z1) is from Transmittal No. 73 to correct rate

(S) Reissued material originally filed under Transmittal No. 71 and 72 to become Effective July 1, 2017

Transmittal No. 73

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.6 Assumed Minutes of Use

	<u>Assumed Minutes Per Month</u>
(A) Feature Group A, Two Way Calling	4,195
4,195 (1,510 Originating, 2,685 Terminating)	6.5.4
(B) Feature Group A, Originating Only	1,510
(C) Feature Group A, Terminating Only	2,685
(D) Feature Group A, Two Way Calling	8,700
4,195 (1,510 Originating, 2,685 Terminating)	6.5.4
(E) Feature Group B, Originating Only	3,132
(F) Feature Group B, Terminating Only	5,568

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

Monthly Rate

- Per Voice Grade equivalent \$17.96

17.3.2 Metallic Service

Services per this section are not available.

17.3.3 Telegraph Grade Service

Services per this section are not available

17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$28.16	\$323.26
- Four-Wire	\$45.05	\$323.26
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$2.00	
(2) Channel Mileage Termination Per Termination	\$20.16	

17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

ACCESS SERVICE

17.3 Special Access Service (Cont'd)

17.3.4 Voice Grade Service (Cont'd)

(C) Optional Features and Functions

(1) Bridging	<u>Monthly Rate</u>
(a) Voice Bridging Per Port	
- Two-Wire	\$3.92
- Four-Wire	\$3.92
(b) Data Bridging per port	
- Two-Wire	\$3.92
- Four-Wire	\$3.92
(c) Telephoto Bridging per port	
- Two-Wire	N/A
- Four-Wire	N/A
(2) Conditioning Per Termination	
- C Type	\$5.06
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$4.50
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$7.72
- Four-Wire	\$7.72

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

ACCESS SERVICE

17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 Voice Grade Service (Cont'd)

(C)	Optional Features and Functions (Cont'd)	<u>Monthly Rate</u>
(4)	Customer Specified Receive Level per two-wire termination	\$5.30
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$136.34
(6)	Signaling Capability Per termination	\$11.60
(7)	Selective Signaling Arrangement Per arrangement	\$3.92
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$1.88
-	Per five port arrangement including control channel termination***	\$4.31

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from the Tariff.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ACCESS SERVICE

17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 Program Audio Service

Services per this section are not available.

17.3.6 Video Service

Services per this section are not available

17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the NECA Tariff F.C.C. No. 5.

(A)	Channel Termination Per Termination	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
-	2.4 kbps	\$51.97	\$280.16
-	4.8 kbps	\$51.97	\$280.16
-	9.6 kbps	\$51.97	\$280.16
-	19.2 kbps	\$51.97	\$280.16
-	56.0 kbps	\$51.97	\$280.16
-	64.0 kbps	\$51.97	\$280.16

(B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

-	2.4 kbps	\$1.91
-	4.8 kbps	\$1.91
-	9.6 kbps	\$1.91
-	19.2 kbps	\$1.91
-	56.0 kbps	\$2.70
-	64.0 kbps	\$2.70

(2) Channel Mileage Termination  
Per Termination

-	2.4 kbps	\$19.15
-	4.8 kbps	\$19.15
-	9.6 kbps	\$19.15
-	19.2 kbps	\$19.15
-	56.0 kbps	\$27.13
-	64.0 kbps	\$27.13

ACCESS SERVICE

17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.3 Special Access Service (Cont'd)

17.3.7 Digital Data Service (Cont'd)

(C) Optional Features and Functions	<u>Monthly Rate</u>
(1) Bridging Per port	\$4.73
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$3.75
(3) Public Packet Switching Network Interface Arrangement	
- Per 9.6 kbps Arrangement	ICB
- Per 56.0 kbps Arrangement	ICB
(D) Channel Service Unit Per Termination****	
- 2.4 kbps	\$18.72
- 4.8 kbps	\$18.72
- 9.6 kbps	\$18.72
- 56.0 kbps	\$18.72

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from the Tariff.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

ACCESS SERVICE

17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
 (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in 7.10 of the NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 / 1.544 Mbps	\$137.27	\$237.06
- DS3 / 44.736 Mbps	\$1,253.39	\$319.67
(B) Channel Mileage	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- DS0 / 64 Kbps*		\$2.70
- DS1 / 1.544 Mbps		\$9.40
- DS3 / 44.736 Mbps		\$81.93
(2) Channel Mileage Termination Per Termination		
- DS0 / 64 Kbps*		\$27.13
- DS1 / 1.544 Mbps		\$48.80
- DS3 / 44.736 Mbps		\$313.34 (R)

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

ACCESS SERVICE

17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(C) Optional Features and Functions		
(1) Multiplexing		
(a) Multiplexing, per arrangement		
- DS3 to DS1	\$285.89	
- DS1 to Voice <sup>1</sup>	\$110.37	
- DS1 to DS0	\$110.37	
- DS0 to Subrates		
- Up to 20 2.4 kbps	\$235.07	
- Up to 10 4.8 kbps	\$159.73	
- Up to 5 9.6 kbps	\$141.64	
(2) Automatic Loop Transfer Per arrangement <sup>2</sup>	\$95.23	
(3) Transfer Arrangement (key activated <sup>3</sup> ) Per four port arrangement <sup>4</sup>	\$103.79	
(D) Network Channel Terminating Equipment (NCTE) Per Termination#		
(1) 1.544 Mbps	\$54.01	
(2) Automatic Loop Transfer	\$216.99	
(E) ADSL Access Service Connection		
- Per 1.544 Mbps	\$124.10	\$323.26
- Per 44.736 Mbps	\$861.78	\$466.93

<sup>1</sup> A channel of this DS1 to the Hub can be used for Digital Data service.

<sup>2</sup> An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

<sup>3</sup> The key activated control channel is rated as a Voice Grade Channel Termination and Channel Mileage, if applicable.

<sup>4</sup> An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

(D)	Term Discounts	<u>Percentage</u>
(1)	DS1 and DS3 Services	
	- 36 Months	10%
	- 60 Months	20%

ACCESS SERVICE

17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 Optical Carrier Service (OCS)

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 of the NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- OC3/OC3c / 155.52 Mbps	\$1,278.08	\$258.61
- OC12/OC12c / 622.08 Mbps	\$1,364.58	\$258.61
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
- OC3/OC3c / 155.52 Mbps	\$87.70	
- OC12/OC12c / 622.08 Mbps	\$110.07	
(2) Channel Mileage Termination Per Termination		
- OC3/OC3c / 155.52 Mbps	\$326.25	
- OC12/OC12c / 622.08 Mbps	\$710.36	
(C) Term Discounts		
(1) OC3/OC3c and OC12 Services	<u>Percentage</u>	
- 36 months	10%	
- 60 months	20%	

ACCESS SERVICE

17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 Optical Carrier Service (OCS) (Cont'd)

(D) Optional Features and Functions	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Customer Node, Per Node		
- OC3/OC3c / 155.52 Mbps	\$296.77	\$459.74
- OC12 / 622.08 Mbps	\$857.36	\$459.74
(2) Customer Premises Port, Per Port		
- OC3/OC3c / 155.52 Mbps	\$97.38	
- STS-1 / 51.84 Mbps	\$116.92	\$459.74
- DS3 / 44.736 Mbps	\$116.92	\$459.74
- DS1 / 1.544 Mbps	\$29.97	\$459.74
(3) Add/Drop Multiplexing Central Office Port, Per Port		
- OC3/OC3c / 155.52 Mbps	\$97.38	
- DS3 / 44.736 Mbps	\$59.95	
- DS1 / 1.544 Mbps	\$23.98	
(4) Shared SONET Ring Interoffice Transport Per Channel Mileage Facility		
- OC3/OC3c	None	
- OC12	None	
(5) ADSL Access Service Connection		
- Per OC3/OC3c	\$1,509.85	\$862.02

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA) (Cont’d)

17.4 Other Services

17.4.1 Access Ordering

Regulations concerning Access Ordering Service are set forth in Section 5 of the NECA Tariff F.C.C. No. 5.

	<u>Charge</u>
(A) Access Order Charge	
Per order	\$61.78
(B) Service Date Change Charge	
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 18.4.1(A) preceding does not apply. The applicable charge is:	
Service Date Change Charge, per order	\$43.10
(C) Design Change Charge	
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:	
Design Change Charge, per order	\$60.34
(D) Miscellaneous Service	
Order Charge Per Occurrence	\$61.00 (R)

Transmittal No. 54

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.4 Other Services (Cont'd)

17.4.2 Additional Engineering

Regulations concerning Additional Engineering are set forth in 13.1 of the NECA Tariff F.C.C. No. 5.

Additional Engineering <u>Period</u>	Each Half Hour or Fraction <u>Thereof</u>
(A) Basic Time per engineer normally scheduled working hours	\$22.29
(B) Overtime per engineer outside of normally scheduled working hours	\$33.44
(C) Premium Time per engineer outside of scheduled work day.	\$44.58

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor

Regulations concerning Additional Labor are set forth in 13.1 of the NECA  
Tariff F.C.C. No. 5.

	Each Half Hour or Fraction <u>Thereof</u>
Additional Engineering <u>Period</u>	
(A) Installation or Repair	
- Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$34.17*
- Premium Time, outside of scheduled work day, per technician	\$45.56*
(B) Stand by	
- Basic time, normally scheduled working hours, per technician	\$15.21
- Overtime, outside of normally scheduled working hours on a scheduled work day per technician	\$22.82
- Premium Time, outside of scheduled work day, per technician	\$30.43

\* A call out of a Telephone Company employee at a time not consecutive with the employee's  
scheduled work period is subject to a minimum charge of four hours.

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor (Cont'd)

(C) Additional Labor Periods

	Each Half Hour or Fraction Thereof	
Testing and Maintenance with other Telephone Companies, or <u>Other Labor</u>	<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>
- Basic Time per technician normally scheduled working hours	\$22.78	\$24.90
- Overtime per technician outside of normally scheduled working hours on a scheduled work day	\$34.17*	\$37.35*
- Premium Time per technician outside of scheduled work day	\$45.56	\$49.80*

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services

Regulations concerning Additional Labor are set forth in 13.3 of the NECA  
Tariff F.C.C. No. 5.

(A) Additional Cooperative Acceptance  
Testing - Switched Access

Each Half  
Hour or  
Fraction  
Thereof

See the  
Additional  
Labor as set  
forth in 17.4.3(C)  
preceding.

Testing Periods

Basic Time, Overtime\*  
and Premium Time\*  
rates for

(B) Additional Automatic Testing - Switched Access  
To First Point of Switching

Per Test Per  
Transmission Path

Additional Tests

Gain-Slope Tests	\$2.08
C-Notched Noise Tests	\$2.08
1004 Hz Loss**	\$2.08
C-Message Noise**	\$2.08
Balance (return loss)**	\$2.08

\* A call out of a Telephone Company employee at a time not consecutive with the employee's  
scheduled work period is subject to a minimum charge of four hours.

\*\* 1004 Hz Loss, C-Message Noise and Balance are non-chargeable routine tests, however, they  
may be requested on an as needed or more than routine scheduled basis, in which case the charges  
herein apply.

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(C) Additional Manual Testing - Switched Access  
To First Point of Switching

Each Half  
Hour or  
Fraction  
Thereof

Additional Tests

Gain-Slope,  
C-Notched Noise and  
any other agreed to  
tests, per technician

See the rates  
for Additional  
Labor as set  
forth in 17.4.3(C)  
preceding

(D) Additional Cooperative Acceptance  
Testing - Special Access

Each Half  
Hour or  
Fraction  
Thereof

Testing Periods

Basic Time, Overtime\*  
and Premium Time\*

See the rates  
for Additional  
Labor as set  
forth in 17.4.3(C)  
preceding.

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(E) Additional Manual Testing - Special Access

Testing Periods  
Basic Time, Overtime\*  
and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof  
See the  
rates for  
Additional  
Labor as  
set forth in  
17.4.3(C)  
preceding.

(F) Maintenance of Service

Maintenance of Service  
Periods  
Basic Time, Overtime\*  
and Premium Time\*

Each Half  
Hour or  
Fraction  
Thereof  
See the  
rates for  
Additional  
Labor as  
set forth in  
17.4.3(C)  
preceding

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

		<u>Nonrecurring Charge</u>
(G)	Telecommunications Service Priority (TSP) Per service arranged	\$39.24
(H)	Controller Arrangement Per Arrangement	<u>Monthly Rate</u> \$71.84
(I)	Presubscription, InterLATA PIC Change	<u>Nonrecurring Charge</u>
(1)	Manual PIC Change Charges per line or trunk*	
-	When only the interLATA PIC is changed	\$5.50
-	When both the interLATA and intraLATA PICs are changed simultaneously	\$2.75
(2)	Electronic PIC Change Charge, per line or trunk*	Not Available
(J)	Reserved for Future Use	
(K)	<u>Blocking Service</u> **	
	Per exchange service line or trunk and/or per Feature Group A Switched Access line	\$8.05

\* This charge is generally billed to the end user who is the subscriber to the Telephone Exchange Service. In those instances where the IC both requests the presubscription change, and requests the associated charge be billed to it, the Telephone Company will bill the IC. In the event the subscriber is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event the subscriber denies requesting a presubscription change, the Telephone Company will credit the subscriber's account for the presubscription change charge associated with the alleged unauthorized change, if such charge was billed to the subscriber. The Telephone Company will then bill the IC responsible for the alleged unauthorized change a presubscription change charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the presubscription change charge for the alleged unauthorized change.

\*\* Blocking access to 900 Service is offered to all subscribers at no charge at the time telephone service is established at a new number and for 60 days thereafter.

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(L)	Billing Name and Address Service	Nonrecurring <u>Charge</u>
-	Per BNA Order	\$36.59
-	Per BNA Record	\$0.24
-	Optional Magnetic Tape Charge – Per Magnetic Tape	\$65.69
-	Optional Format Programming Charge Per Hour	\$26.72
(M)	Originating Line Screening (OLS) Service	
-	Per exchange service line	\$5.71
(N)	Coin Supervision Additive Service	Monthly <u>Rate</u>
-	Per exchange service line	\$1.59
(O)	Flexible Automatic Number Identification (Flex ANI) Service	
-	Per exchange service line	None

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ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.4 Other Services (Cont'd)

17.4.5 Special Federal Government Access Services

Services per this section are not available

17.4.6 Special Facilities Routing of Access Services

Services per this section are not available.

17.4.7 Specialized Service or Arrangements

Services per this section are not available

ACCESS SERVICE

17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network

(A) Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in 16.1 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1)	Frame Relay Access Connection (FRAC) Per FRAC		
-	56.0 kbps	\$92.13	\$247.83
-	64.0 kbps	\$92.13	\$247.83
-	1.544 Mbps	\$203.75	\$247.83
-	44.736 Mbps	\$1,623.99	\$247.83
(2)	Frame Relay Inter-network Connection (FRIC), Per FRIC		
-	1.544 Mbps	\$203.75	\$247.83
-	44.736 Mbps	\$1,623.99	\$247.83
(3)	End User Port, Per Port		
-	56.0 kbps	\$41.94	
-	64.0 kbps	\$41.94	
-	1.544 Mbps	\$97.67	
-	44.736 Mbps	\$683.16	
(4)	Inter-network Customer Port, Per Port		
-	1.544 Mbps	\$97.67	
-	44.736 Mbps	\$683.16	
(5)	Term Discounts	<u>Percentage</u>	
-	36 months		10%
-	60 months		20%

ACCESS SERVICE

17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(A) Frame Relay Access Service (Cont'd)

(6) Permanent Virtual Connections (PVCs)

(a) Standard

<u>CIR</u>	<u>Monthly Rate</u>
8 kbps	\$2.99
16 kbps	\$2.99
28 kbps	\$3.59
32 kbps	\$3.59
56 kbps	\$4.20
64 kbps	\$4.20
128 kbps	\$5.38
192 kbps	\$7.20
256 kbps	\$8.39
384 kbps	\$11.99
512 kbps	\$16.77
768 kbps	\$21.58

(b) Extended

<u>CIR</u>	<u>Monthly Rate</u>
8 kbps	\$3.59
16 kbps	\$3.59
28 kbps	\$4.42
32 kbps	\$4.42
56 kbps	\$8.84
64 kbps	\$8.84
128 kbps	\$17.69
192 kbps	\$26.53
256 kbps	\$35.37
384 kbps	\$53.06
512 kbps	\$70.74
768 kbps	\$106.11

Nonrecurring  
Charge

(7) PVC Installation Charge	\$45.97
(8) PVC Rearrangement Charge	\$22.99

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(B) Asynchronous Transfer Mode Cell Relay Access Service

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.2 of the NECA Tariff F.C.C. No. 5.

(1) Ports

(a) Per Basic UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
1.544 Mbps	\$267.79	\$280.16
44.736 Mbps	\$1,487.71	\$280.16
155.52 Mbps	\$2,305.24	\$280.16
622.08 Mbps	\$3,346.17	\$280.16

(b) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$412.47	\$1,278.67
100 Mbps	\$684.98	\$1,278.67
1 Gbps	\$1,505.20	\$2,322.43

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(B) Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

(2) Virtual Paths

(a) Path charge, per Path

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$2.99	\$45.97

(b) Capacity charge, per Megabit of capacity, per path  
Traffic Routing Prioritization Parameter

<u>Path Size</u>	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>	<u>UBR</u>
1 to 50 Mbps	\$14.96	\$11.97	\$8.99	\$7.49
51 to 150 Mbps	\$13.47	\$10.47	\$7.49	\$5.98
Over 150 Mbps	\$10.47	\$7.49	\$5.98	\$4.48

(3) Virtual Circuit Channels  
Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$2.99	\$45.97

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(B) Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

(4) Optional Features and Functions

(a) DSL Access Service Connection

(i) Per Basic UNI or NNI Port equipped

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
1.544 Mbps	\$323.26
44.736 Mbps	\$466.93
155.52 Mbps	\$862.02
622.08 Mbps	\$1,155.11

(ii) Per Ethernet-based UNI or NNI Port equipped

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$323.26
100 Mbps	\$466.93
1Gbps	\$1,155.11

(iii) Per 1 Mbps DSL VCC

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$17.96	\$45.97

(iv) Per MM-VCC

<u>Monthly Rate</u> <u>Per 1 Mbps Increment</u>	<u>Monthly Rate</u> <u>Per 4 Mbps Increment</u>	<u>Nonrecurring Charge</u>
\$1.03	\$1.98	\$5.03

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(B) Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

(4) Optional Features and Functions (Cont'd)

(a) DSL Access Service Connection (Cont'd)

(v) Per MM-VCC Design Change

Nonrecurring  
Charge

\$4.31

(5) Term Discounts Percentage

-	36 months	10%
-	60 months	20%

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(1) ETS Channel Terminations

(a) Per Termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$64.93	\$211.91
5 Mbps	\$79.69	\$211.91
10 Mbps	\$92.04	\$211.91
20 Mbps	\$101.01	\$211.91
50 Mbps	\$121.22	\$211.91
100 Mbps	\$134.70	\$211.91
250 Mbps	\$191.83	\$211.91
500 Mbps	\$251.43	\$317.51
750 Mbps	\$292.17	\$317.51
1 Gbps	\$334.48	\$317.51

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Service (ETS) (Cont'd)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(1) ETS Channel Terminations (Cont'd)

(b) Per Termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$164.67	\$211.91
5 Mbps	\$166.49	\$211.91
10 Mbps	\$168.86	\$211.91
20 Mbps	\$191.02	\$211.91
50 Mbps	\$224.12	\$211.91
100 Mbps	\$239.46	\$211.91
250 Mbps	\$339.39	\$211.91
500 Mbps	\$448.98	\$317.51
750 Mbps	\$516.47	\$317.51
1 Gbps	\$598.63	\$317.51

ACCESS SERVICE

17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Service (ETS) (Cont'd)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(2) Ports

(a) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$82.64	\$186.05
5 Mbps	\$91.48	\$186.05
10 Mbps	\$101.01	\$186.05
20 Mbps	\$112.24	\$186.05
50 Mbps	\$123.46	\$186.05
100 Mbps	\$134.70	\$186.05
250 Mbps	\$185.93	\$186.05
500 Mbps	\$235.71	\$278.72
750 Mbps	\$298.07	\$278.72
1 Gbps	\$359.18	\$278.72

(b) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,346.94	\$125.71
155.52 Mbps	\$1,616.32	\$188.21
622.08 Mbps	\$2,693.86	\$188.21

ACCESS SERVICE

17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Service (ETS) (Cont'd)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(3) ETS Ethernet Virtual Connections (EVCs)

(a) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$147.26
5 Mbps	\$0.00	\$147.26
10 Mbps	\$0.00	\$147.26
20 Mbps	\$0.00	\$147.26
50 Mbps	\$0.00	\$147.26
100 Mbps	\$0.00	\$147.26
250 Mbps	\$0.00	\$147.26
500 Mbps	\$0.00	\$220.53
750 Mbps	\$0.00	\$220.53
1 Gbps	\$0.00	\$220.53

(b) Class of Service (CoS) Levels for Intraswitch ETS EVC at:

Monthly Rate Per CoS Level, Megabit

<u>Speeds</u>	<u>Near Real Time</u>	<u>Real Time</u>
2 to 20 Mbps	\$0.35	\$0.71
50 to 250Mbps	\$0.21	\$0.41
500 Mbps to 1 Gbps	\$0.11	\$0.24

ACCESS SERVICE

17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Service (ETS) (Cont'd)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(c) Per Interswitch ETC EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$35.41	\$147.26
5 Mbps	\$47.89	\$147.26
10 Mbps	\$89.79	\$147.26
20 Mbps	\$179.59	\$147.26
50 Mbps	\$251.43	\$147.26
100 Mbps	\$401.08	\$147.26
250 Mbps	\$826.34	\$147.26
500 Mbps	\$1,376.86	\$220.53
750 Mbps	\$1,829.76	\$220.53
1 Gbps	\$2,394.54	\$220.53

(b) Class of Service (CoS) Levels for Interswitch ETS EVC at:

<u>Speeds</u>	<u>Near Real Time</u>	<u>Real Time</u>
2 to 20 Mbps	\$1.18	\$2.36
50 to 250Mbps	\$0.74	\$1.47
500 Mbps to 1 Gbps	\$0.45	\$0.88

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Service (ETS) (Cont'd)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(4) ETS Extended Ethernet Virtual Connections (E-EVCs)

(c) Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$23.61	\$294.52
5 Mbps	\$29.93	\$294.52
10 Mbps	\$53.88	\$294.52
20 Mbps	\$107.76	\$294.52
50 Mbps	\$167.62	\$294.52
100 Mbps	\$269.39	\$294.52
250 Mbps	\$560.73	\$294.52
500 Mbps	\$868.02	\$441.79
750 Mbps	\$1,180.48	\$441.79
1 Gbps	\$1,496.59	\$441.79

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Service (ETS) (Cont'd)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(5) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (a) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$46.33	\$294.52
5 Mbps	\$60.13	\$294.52
10 Mbps	\$116.63	\$294.52
20 Mbps	\$221.55	\$294.52
50 Mbps	\$362.77	\$294.52
100 Mbps	\$538.06	\$294.52
250 Mbps	\$1,224.39	\$294.52
500 Mbps	\$1,677.47	\$441.79
750 Mbps	\$2,250.23	\$441.79
1 Gbps	\$2,848.53	\$441.79

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Service (ETS) (Cont'd)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(5) ETS Interconnected Ethernet Virtual Connections (I-EVCs)  
(Cont'd)

(b) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$86.20	\$294.52
5 Mbps	\$136.49	\$294.52
10 Mbps	\$265.79	\$294.52
20 Mbps	\$359.18	\$294.52
50 Mbps	\$754.27	\$294.52
100 Mbps	\$919.49	\$294.52
250 Mbps	\$1,594.74	\$294.52
500 Mbps	\$2,183.79	\$441.79
750 Mbps	\$2,938.06	\$441.79
1 Gbps	\$3,735.43	\$441.79

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Service (ETS) (Cont'd)

(6) Optional Features and Functions

(a) DSL Access Service Connection

(i) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$107.75
5 Mbps	\$107.75
10 Mbps	\$107.75
20 Mbps	\$107.75
50 Mbps	\$107.75
100 Mbps	\$107.75
250 Mbps	\$107.75
500 Mbps	\$161.63
750 Mbps	\$161.63
1 Gbps	\$161.63

(ii) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$107.75
155.52 Mbps	\$161.63
622.08 Mbps	\$161.63

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Service (ETS) (Cont'd)

(6) Optional Features and Functions (Cont'd)

(a) DSL Access Service Connection (Cont'd)

(iii) Per ETS MM-VCC

<u>Monthly Rate</u> <u>Per 10 Mbps</u>	<u>Nonrecurring</u> <u>Charge per</u> <u>MM-VCC</u>
\$2.69	\$5.03

(iv) Per ETS LBR-VCC

<u>Monthly Rate</u> <u>Per 64 kbps</u>	<u>Nonrecurring</u> <u>Charge per</u> <u>LBR-VCC</u>
\$0.33	\$5.03

(v) Per ETS Design Change

<u>Nonrecurring</u> <u>Charge</u>
\$4.31

(7) ETS Term Discount Plan

- 36 months	10%
- 60 months	20%

(8) ETS Volume Discount Plan

<u>Number of Committed</u> <u>ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
- 0 to 4	0%
- 5 and above	10%

ACCESS SERVICE

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17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)  
(Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(D) Internet Protocol Gateway Access Service

(1) IPG Transport Termination,  
Per termination

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
1.544 Mbps	\$131.12	\$226.44
44.736 Mbps	\$1,197.25	\$305.35

(2) IPG Transport Mileage Facility,  
Per mile

<u>Capacity</u>	<u>Monthly Rate</u>
1.544 Mbps	\$8.98
44.736 Mbps	\$78.26

(3) IPG Transport Mileage Termination,  
Per termination

<u>Capacity</u>	<u>Monthly Rate</u>
1.544 Mbps	\$46.61
44.736 Mbps	\$299.30

(4) IPG Port,  
Per port

<u>Capacity</u>	<u>Monthly Rate</u>
1.544 Mbps	\$46.61
44.736 Mbps	\$572.39