

## 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<br/>Revision Except<br/>As Indicated</u> | <u>Page</u> | <u>Number of<br/>Revision Except<br/>As Indicated</u> | <u>Page</u> | <u>Number of<br/>Revision<br/>Except As<br/>Indicated</u> | <u>Page</u> | <u>Number of<br/>Revision<br/>Except<br/>As Indicated</u> |
|-------------|---|-------------|---|-------------|---|-------------|---|
| Title Page  | 2nd   | 3-1         | 2nd   | 17-14       | 1st Rev *   |             |   |
| 0-1         | 26th Rev *  | 4-1         | 2nd   | 17-15       | 1st Rev *   |             |   |
| 0-2         | 1st Rev *   | 5-1         | 3rd Rev *   | 17-16       | 2nd Rev   |             |   |
| 0-3         | 4th Rev *   | 6-1         | 3rd Rev *   | 17-17       | 1st Rev *   |             |   |
| 0-4         | 1st Rev *   | 7-1         | 3rd Rev *   | 17-18       | Original  |             |   |
| 0-5         | Original  | 7-1.1       | Original *  | 17-19       | 1st Rev *   |             |   |
| 0-6         | 2nd   | 7-1.2       | Original *  | 17-20       | 1st Rev *   |             |   |
| 1-1         | 1st Rev *   | 7-1.3       | Original *  | 17-21       | 2nd Rev *   |             |   |
| 2-1         | 3rd Rev *   | 7-1.4       | Original *  | 17-22       | 1st Rev *   |             |   |
| 2.1.1       | 1st Rev *   | 8-1         | Original  | 17-23       | 1st Rev *   |             |   |
| 2.1.2       | Original  | 9-1         | Original  | 17-24       | 1st Rev *   |             |   |
| 2.1.3       | Original  | 10-1        | 2nd   | 17-25       | Original  |             |   |
| 2.1.4       | Original  | 11-1        | 2nd   | 17-26       | Original  |             |   |
| 2.1.5       | Original  | 12-1        | 2nd   | 17-27       | Original  |             |   |
| 2.1.6       | Original  | 13-1        | 2nd   | 17-28       | 1st Rev *   |             |   |
| 2.1.7       | Original  | 14-1        | 2nd   | 17-29       | Original  |             |   |
| 2.1.8       | Original  | 15-1        | 2nd   | 17-30       | Original  |             |   |
| 2.1.9       | Original  | 16-1        | 3rd Rev *   | 17-31       | 1st Rev *   |             |   |
| 2.1.10      | Original  | 17-1        | 2nd Revised   | 17-32       | 1st Rev *   |             |   |
| 2.1.11      | Original  | 17-1A       | 3rd Rev   | 17-33       | 1st Rev *   |             |   |
| 2.1.12      | Original  | 17-2        | 19th Revised  | 17-34       | 1st Rev *   |             |   |
| 2.1.13      | Original  | 17-3        | 2nd Revised   | 17-35       | 1st Rev *   |             |   |
|             |   | 17-4        | Original  | 17-36       | 1st Rev *   |             |   |
|             |   | 17-5        | Original  | 17-37       | 1st Rev *   |             |   |
|             |   | 17-6        | 2nd Revised   | 17-38       | 1st Rev *   |             |   |
|             |   | 17-7        | Original  | 17-39       | 1st Rev *   |             |   |
|             |   | 17-8        | Original  | 17-40       | 1st Rev *   |             |   |
|             |   | 17-9        | 8th Revised   | 17-41       | 1st Rev *   |             |   |
|             |   | 17-10       | Original  | 17-42       | 1st Rev *   |             |   |
|             |   | 17-11       | 1st Rev *   | 17-43       | 1st Rev *   |             |   |
|             |   | 17-12       | 1st Rev *   | 17-44       | 1st Rev *   |             |   |
|             |   | 17-13       | 1st Rev *   | 17-45       | 1st Rev *   |             |   |
|             |   |             |   | 17-46       | 1st Rev *   |             |   |
|             |   |             |   | 17-47       | 1st Rev *   |             |   |

\*Changes this Transmittal

Transmittal No.77

## ACCESS SERVICE

TABLE OF CONTENTS

|  | <u>PAGE</u> |
|--|-------------|
| CHECK SHEET .....  | 0-1         |
| TABLE OF CONTENTS .....  | 0-2         |
| CONCURRING CARRIERS .....  | 0-3         |
| CONNECTING CARRIERS.....   | 0-3         |
| OTHER PARTICIPATING CARRIERS .....   | 0-3         |
| REGISTERED SERVICE MARKS AND TRADEMARKS .....  | 0-3         |
| USERS GUIDE .....  | 0-3         |
| EXPLANATION OF SYMBOLS .....   | 0-4         |
| EXPLANATION OF ABBREVIATIONS .....   | 0-4         |
| REFERENCE TO OTHER TARIFFS .....   | 0-6         |
| REFERENCE TO TECHNICAL PUBLICATIONS.....   | 0-6         |
| 1. APPLICATION OF TARIFF .....   | 1-1         |
| 2. GENERAL REGULATIONS .....   | 2-1         |
| 3. FEDERAL UNIVERSAL SERVICE CHARGE, ISDN LINE PORTS AND DS-1 LINE PORT .....        | 3-1         |
| 4. END USER ACCESS SERVICE .....   | 4-1         |
| 5. ACCESS ORDERING.....  | 5-1         |
| 6. SWITCHED ACCESS SERVICE .....   | 6-1         |
| 7. SPECIAL ACCESS SERVICE.....   | 7-1         |
| 8. RESERVED FOR FUTURE USE .....   | 8-1         |
| 9. RESERVED FOR FUTURE USE .....   | 9-1         |
| 10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES .....                                 | 10-1        |
| 11. SPECIAL FACILITIES ROUTING OF ACCESS SERVICES .....                              | 11-1        |
| 12. SPECIALIZED SERVICE OR ARRANGEMENTS .....  | 12-1        |
| 13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES .....        | 13-1        |
| 14. EXCEPTIONS TO ACCESS SERVICE OFFERINGS.....                                      | 14-1        |
| 15. ACCESS SERVICE INTERFACES AND TRANSMISSION SPECIFICATIONS .....                  | 15-1        |
| 16. RESERVED FOR FUTURE USE .....  | 16-1        |
| 17. RATES AND CHARGES – Consolidated Communications of Pennsylvania, LLC (CCPA)..... | 17-1        |

(C)

Transmittal No. 77

ACCESS SERVICE

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. However, in the 2017 BDS Order<sup>1</sup> the FCC has deemed all Special Access transport rate elements, non-end user channel terminations, end user channel terminations for services with a bandwidth greater than a DS3, and packet based end user channel terminations to be eligible for relief from price cap regulation. Relief from price cap regulation also applies to multiplexing, certain optional features and functions and the non-recurring charges that are not associated with end-user channel terminations. These rate elements are provided outside of this tariff. Documents, agreements or contracts that provide service outside this tariff may be accessed at the Company's website or the Company's other designated location. Rates and regulations for Special Access Service provided outside this tariff cannot supersede, negate or revise the rates and regulations contained within this tariff.

(N)

Competitive rate elements subject to detariffing per the 2017 BDS Order are exceptions to any concurrences following.

(N)

Transmittal No. 77

<sup>1</sup> See Report and Order, *Business Data Services in an Internet Protocol Environment; Technology Transitions; Special Access for Price Cap Local Exchange Carriers; AT&T Petition for Rulemaking To Reform Regulation of Incumbent Local Exchange Carrier Rates for Interstate Special Access*, WC Docket Nos. 16-143, 05-25, GN Docket No. 13-5 and RM-10593; FCC 17-43 (Adopted April 20, 2017 and rel. April 28, 2017) ("BDS Order").

(N)

(N)

## 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

|        |   |  |     |
|--------|---|--|-----|
| ACTL   |   | Access Customer Terminal Location            | (N) |
| 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  |     |

Transmittal No. 77

## ACCESS SERVICE

---

1. APPLICATION OF TARIFF

- 1.1 This tariff contains regulations, rates and charges applicable to the provision of End User Access, Switched Access, Special Access End User Channel Termination(s) in non-competitive areas, Universal Service Fund and other miscellaneous services, hereinafter referred to collectively as service(s). These services are provided to customers by the Issuing Carriers of this tariff, hereinafter 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.

(C)  
(C)

The Special Access Service regulations, rates and charges located in this tariff are for Special Access EUCT in non-competitive areas. In some instances, Special Access Services will be referred to in general terms to assist in understanding the services that encompass an entire circuit. Special Access Service that remains subject to Section 203 of the Communications Act must be filed in this tariff. Special Access Service not subject to Section 203 is provided outside this tariff. Documents, agreements or contracts that provide service outside this tariff may be accessed at the Telephone Company's website or the Telephone Company's other designated location. Rates and regulations for Special Access Service provided outside this tariff cannot supersede, negate or revise the rates and regulations contained within this tariff, and deemed lawful status does not convey to such non-tariffed services.

(N)  
|  
(N)

- 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.

Transmittal No. 77

## 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:

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.

For Special Access General Regulations only, Non-Competitive End User Channel Terminations (EUCTs) are filed as part of this tariff. General Regulations for other Special Access Services to complete the circuit are outside this tariff and can be accessed at the Telephone Company's website or Telephone Company's other designated location.

(N)  
|  
(N)

Access Services Provided By More Than One Telephone Company

(1) Meet Point Billing

(A) Determination of Meet Point Billed  
Local Transport

(C)

- (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.

Transmittal No. 77

## ACCESS SERVICE

## 2. GENERAL REGULATIONS (Cont'd)

## 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 (Cont'd) (C)
  - (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. (C)
  - (iv) Reserved For Future Use. (D)
  - (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 is measured to the intermediate office(s), the Tandem Switched Termination, Direct Trunked Termination rates are also applied at the intermediate telephone company(s) office(s). (C)
  - (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. (C)

Transmittal No. 77

## ACCESS SERVICE

## 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:

In the 2017 BDS Order<sup>1</sup> the FCC has deemed all Special Access transport rate elements, non-end user channel terminations, end user channel terminations for services with a bandwidth greater than a DS3, and packet based end user channel terminations to be eligible for relief from price cap regulation are not applicable. Relief from price cap regulation also applies to multiplexing, certain optional features and functions and the non-recurring charges that are not associated with end-user channel terminations. These rate elements are provided outside of this tariff.

Documents, agreements or contracts that provide service outside this tariff may be accessed at the Company's website or the Company's other designated location. Rates and regulations for Special Access Service provided outside this tariff cannot supersede, negate or revise the rates and regulations contained within this tariff.

(N)

(N)

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

Transmittal No. 77

<sup>1</sup> See Report and Order, *Business Data Services in an Internet Protocol Environment; Technology Transitions; Special Access for Price Cap Local Exchange Carriers; AT&T Petition for Rulemaking To Reform Regulation of Incumbent Local Exchange Carrier Rates for Interstate Special Access*, WC Docket Nos. 16-143, 05-25, GN Docket No. 13-5 and RM-10593; FCC 17-43 (Adopted April 20, 2017 and rel. April 28, 2017) ("BDS Order").

(N)

(N)



## ACCESS SERVICE

## 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, except as set forth following: (C)

In the 2017 BDS Order<sup>1</sup> the FCC has deemed all Special Access transport rate elements, non-end user channel terminations, end user channel terminations for services with a bandwidth greater than a DS3, and packet based end user channel terminations to be eligible for relief from price cap regulation are not applicable. Relief from price cap regulation also applies to multiplexing, certain optional features and functions and the non-recurring charges that are not associated with end-user channel terminations. These rate elements are provided outside of this tariff. Documents, agreements or contracts that provide service outside this tariff may be accessed at the Company's website or the Company's other designated location. Rates and regulations for Special Access Service provided outside this tariff cannot supersede, negate or revise the rates and regulations contained within this tariff. (N)

As of August 1, 2017, Special Access Services were changed to a competitive or non-competitive designation. Non-Competitive End User Channel Terminations (EUCTs) are filed as part of this tariff and remain under Price Cap Regulation. Other Special Access Services required to complete the circuit are outside this tariff and can be accessed at the Company's website or Company's other designated location.

The following areas are deemed non-competitive for Special Access Non-Competitive End User Channel Termination(s) (EUCT) covered by this tariff.

| Serving Wire Center | 8-Character CLLI code | Serving Wire Center | 8-Character CLLI code | Serving Wire Center | 8-Character CLLI code |
|---------------------|-----------------------|---------------------|-----------------------|---------------------|-----------------------|
| Freeport            | FRPTPAXF              | -                   | -                     | -                   | -                     |

Non-Competitive End User Channel Termination (EUCT) Rates are set forth in Section 17 following. (C)  
(C)

Transmittal No. 77

<sup>1</sup> See Report and Order, *Business Data Services in an Internet Protocol Environment; Technology Transitions; Special Access for Price Cap Local Exchange Carriers; AT&T Petition for Rulemaking To Reform Regulation of Incumbent Local Exchange Carrier Rates for Interstate Special Access*, WC Docket Nos. 16-143, 05-25, GN Docket No. 13-5 and RM-10593; FCC 17-43 (Adopted April 20, 2017 and rel. April 28, 2017) ("BDS Order"). (N)

## ACCESS SERVICE

---

7. SPECIAL ACCESS SERVICE (Cont'd)

## Rate Regulations

## Application of Competitive and Non-Competitive Rates

## (A) Transport, Optional Features and Functions, Non-End User Channel Terminations

The FCC has deemed all Special Access transport rate elements, non-end user channel terminations, end user channel terminations for services with a bandwidth greater than a DS3, and packet based end user channel terminations to be eligible for relief from price cap regulation. Relief from price cap regulation also applies to multiplexing, certain optional features and functions and the non-recurring charges that are not associated with end-user channel terminations. These rate elements are provided outside of this tariff. Documents, agreements or contracts that provide service outside this tariff may be accessed at the Company's website or the Company's other designated location. Rates and regulations for Special Access Service provided outside this tariff cannot supersede, negate or revise the rates and regulations contained within this tariff.

## (B) End-User Channel Terminations

The application of rates to End User Channel Terminations for non-packet based Special Access Services with a bandwidth equal to or less than a DS3 is dependent upon whether the serving wire center is located in a Competitive County or a Non-Competitive County. If the End User Channel Termination is in a Competitive County, Rates are provided outside of this tariff. If the End User Channel Termination is served by a serving wire center in a Non-Competitive County, non-competitive rates and charges following apply.

Transmittal No. 77

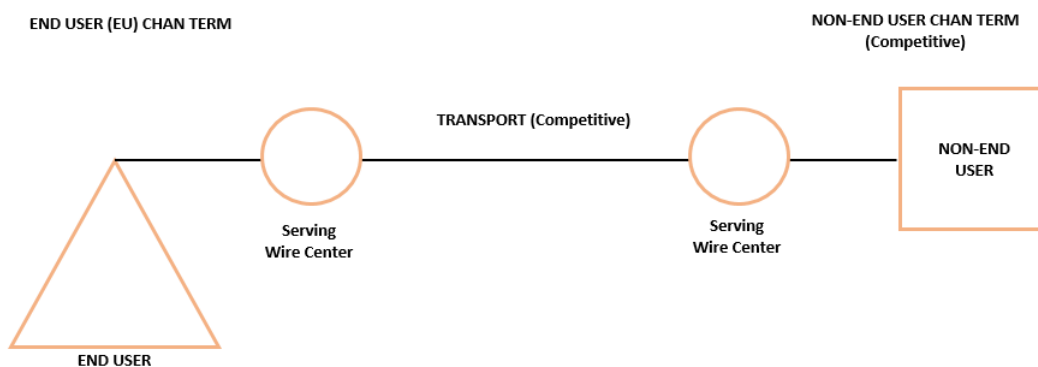
## ACCESS SERVICE

## 7. SPECIAL ACCESS SERVICE (Cont'd)

## Rate Regulations (Cont'd)

## Application of Competitive and Non-Competitive Rates (Cont'd)

Examples of competitive and non-competitive rate applications for non-packet based circuits that have a bandwidth of a DS3 or less are illustrated in the following diagrams:

Example 1:**Non-End User to End User Circuit Design**

Rates provided outside of this tariff apply to the non-end user Channel Termination (Chan Term). End User Channel Termination rates depend on the location of the end user serving wire center (SWC). If SWC is located in a Non-Competitive County, the end-user Chan Term rates in this tariff will apply. Otherwise, rates are provided outside of this tariff.

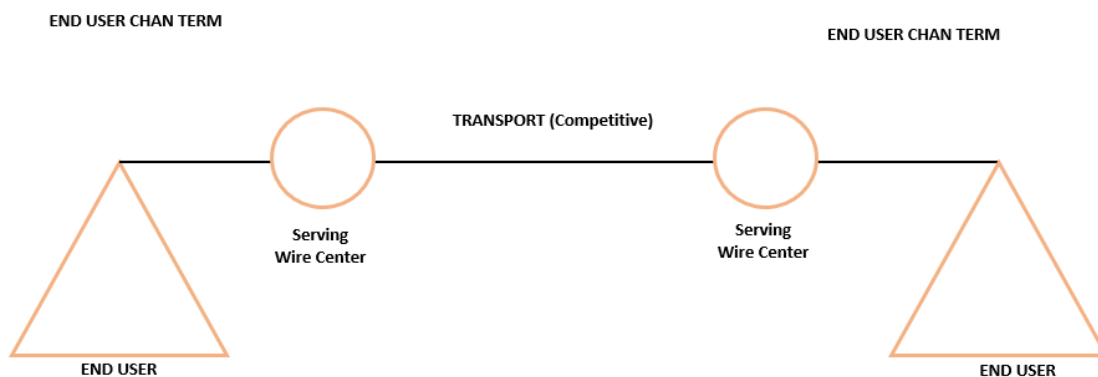
Transmittal No. 77

## ACCESS SERVICE

## 7. SPECIAL ACCESS SERVICE (Cont'd)

Rate Regulations (Cont'd)

Application of Competitive and Non-Competitive Rates (Cont'd)

Example 2:**End User to End User Circuit Design**

Channel Termination rates depend on the location of each end user serving wire center. If SWC is located in a non-competitive county, rates following in this tariff apply. Otherwise, rates are provided outside of this tariff.

Transmittal No. 77

ACCESS SERVICE

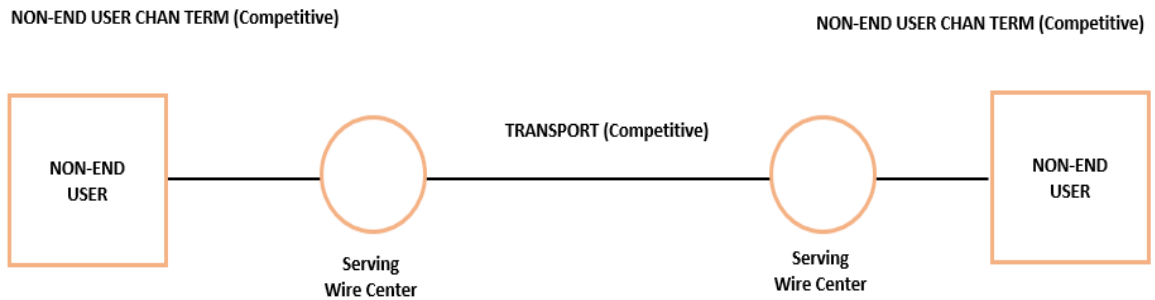
7. SPECIAL ACCESS SERVICE (Cont'd)

Rate Regulations (Cont'd)

Application of Competitive and Non-Competitive Rates (Cont'd)

Example 3:

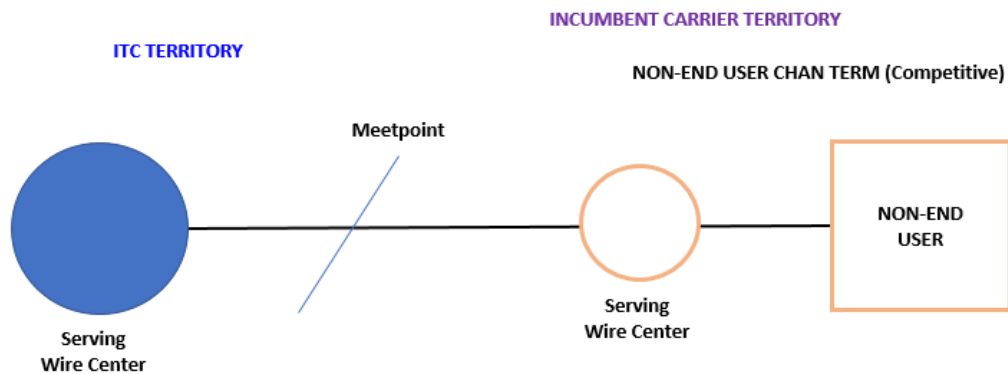
**Access Customer Terminal Location<sup>1</sup> to Access Customer Terminal Location<sup>1</sup> Connection**



Rates are provided outside of this tariff, regardless of whether the serving wire centers are in a Competitive or Non-Competitive County.

Example 4:

**Access Customer Terminal Location<sup>1</sup> to Independent Carrier (ITC)**



Rates are provided outside of this tariff, regardless of whether the serving wire centers are in a Competitive or Non-Competitive County.

<sup>1</sup>: An Access Customer Terminal Location (ACTL) is an 8 or 11 character code that identifies the CLLI Code (Common Language Location Identifier) of the carrier facility terminal location.

---

ACCESS SERVICE

---

16. RESERVED FOR FUTURE USE (C)  
(D)  
(D)

Transmittal No. 77

---

ACCESS SERVICE

---

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<br/>Rate</u> | <u>Nonrecurring<br/>Charge</u> |     |
|-----|--|-------------------------|--------------------------------|-----|
| A)  | Non-Competitive End User Channel Termination (EUCT)<br>Per Termination |                         |                                | (C) |
| -   | Two-Wire   | \$28.03 (R)             | \$321.77 (R)                   |     |
| -   | Four-Wire  | \$44.84 (R)             | \$321.77 (R)                   |     |
| (B) | Reserved For Future Use  |                         |                                | (C) |

(D)

(D)

Transmittal No. 77

## 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

|     |  | Monthly<br>Rate |
|-----|--|-----------------|
| (1) | Bridging   |                 |
| (a) | Voice Bridging<br>Per Port   |                 |
|     | - Two-Wire   | \$3.90 (R)      |
|     | - Four-Wire  | \$3.90 (R)      |
| (b) | Data Bridging per port   |                 |
|     | - Two-Wire   | \$3.90 (R)      |
|     | - Four-Wire  | \$3.90 (R)      |
| (c) | Telephoto Bridging per port  |                 |
|     | - Two-Wire   | N/A             |
|     | - Four-Wire  | N/A             |
| (2) | Conditioning Per Termination   |                 |
|     | - C Type   | \$5.04 (R)      |
|     | - Improved Attenuation<br>Distortion*  | None            |
|     | - Improved Envelope Delay<br>Distortion*   | None            |
|     | - Data Capability  | \$4.48 (R)      |
| (3) | Improved Return Loss for<br>Effective Two-Wire or<br>Four-Wire Transmission<br>Per Termination |                 |
|     | - Two-Wire   | \$7.68 (R)      |
|     | - Four-Wire  | \$7.68 (R)      |

\* 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.

Transmittal No. 77

Issue: November 16, 2017

Effective: December 1, 2017

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



## 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)                     | Monthly<br><u>Rate</u> |            |
|-----|--|------------------------|------------|
| (4) | Customer Specified Receive<br>Level per two-wire termination | \$5.28                 | (R)        |
| (5) | Reserved For Future Use                                      |                        | (C)<br>(D) |
| (6) | Signaling Capability<br>Per termination                      | \$11.55                | (R)        |
| (7) | Selective Signaling Arrangement<br>Per arrangement           | \$3.90                 | (R)        |
| (8) | Reserved For Future Use                                      |                        | (C)<br>(D) |

(D)

Transmittal No. 77

Issue: November 16, 2017

Effective: December 1, 2017

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

## 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) | Non-Competitive End User Channel Termination (EUCT)<br>Per Termination | (C)                    |                               | (T) |
|-----|--|------------------------|-------------------------------|-----|
|     |  | Monthly<br><u>Rate</u> | Nonrecurring<br><u>Charge</u> |     |
| -   | 2.4 kbps   | \$51.73 (R)            | \$278.87 (R)                  |     |
| -   | 4.8 kbps   | \$51.73 (R)            | \$278.87 (R)                  |     |
| -   | 9.6 kbps   | \$51.73 (R)            | \$278.87 (R)                  |     |
| -   | 19.2 kbps  | \$51.73 (R)            | \$278.87 (R)                  |     |
| -   | 56.0 kbps  | \$51.73 (R)            | \$278.87 (R)                  |     |
| -   | 64.0 kbps  | \$51.73 (R)            | \$278.87 (R)                  |     |

## (B) Reserved For Future Use

(C)

(D)

(D)

Transmittal No. 77

## 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 | Monthly<br><u>Rate</u> |     |
|-----|---------------------------------|------------------------|-----|
| (1) | Bridging Per port               | \$4.71                 | (R) |
| (2) | Reserved For Future Use         |                        | (C) |
|     |                                 |                        | (D) |
|     |                                 |                        | (D) |
| (3) | Reserved For Future Use         |                        | (C) |
|     |                                 |                        | (D) |
|     |                                 |                        | (D) |
| (D) | Reserved For Future Use         |                        | (C) |
|     |                                 |                        | (D) |

(D)

Transmittal No. 77

## 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.

|     |  | Monthly<br>Rate | Nonrecurring<br>Charge |     |
|-----|--|-----------------|------------------------|-----|
| (A) | Non-Competitive End User Channel Termination (EUCT)<br>Per Termination |                 |                        | (C) |
| -   | DS1 / 1.544 Mbps   | \$136.64 (R)    | \$235.97 (R)           |     |
| -   | DS3 / 44.736 Mbps  | \$1,247.61 (R)  | \$318.19 (R)           |     |
| (B) | Reserved For Future Use  |                 |                        | (C) |

(D)

(D)

(D)

Transmittal No. 77

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)

(C) Reserved For Future Use

(D)

(D)

(C)

(D)

(D)

(D) Reserved For Future Use

(C)

(D)

(D)

(D)

(E) Reserved For Future Use

(C)

(D)

(D)

Transmittal No. 77

ACCESS SERVICE

---

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

17.3 Special Access Service (Cont'd)

17.3.9 Reserved For Future Use

(C)

(D)

(D)

Transmittal No. 77

ACCESS SERVICE

---

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

17.3 Special Access Service (Cont'd)

17.3.9 Reserved For Future Use

(D) Optional Features and Functions

(D)  
(D)  
(C)

(D)

(D)

Transmittal No. 77

---

ACCESS SERVICE

---

## 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  | \$61.49 (R)   |
| (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  | \$42.90 (R)   |
| (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  | \$60.06 (R)   |
| (D) Miscellaneous Service  |               |
| Order Charge Per Occurrence  | \$60.72 (R)   |

Transmittal No.77



---

ACCESS SERVICE

---

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.

|     | <u>Additional Engineering<br/>Period</u>                                | <u>Each Half<br/>Hour or<br/>Fraction<br/>Thereof</u> |
|-----|---|---|
| (A) | Basic Time per engineer<br>normally scheduled<br>working hours          | \$22.19 (R)   |
| (B) | Overtime per engineer<br>outside of normally<br>scheduled working hours | \$33.29 (R)   |
| (C) | Premium Time per engineer<br>outside of scheduled work<br>day.          | \$44.37 (R)   |

Transmittal No. 77

## ACCESS SERVICE

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.

|     | Additional Engineering<br><u>Period</u>  | Each Half<br>Hour or<br>Fraction<br><u>Thereof</u> |
|-----|--|--|
| (A) | Installation or Repair   |  |
| -   | Overtime, outside<br>of normally<br>scheduled working<br>hours on a scheduled<br>work day,<br>per technician | \$34.01* (R)                                       |
| -   | Premium Time,<br>outside of scheduled<br>work day,<br>per technician   | \$45.35* (R)                                       |
| (B) | Stand by   |  |
| -   | Basic time,<br>normally scheduled<br>working hours,<br>per technician  | \$15.14 (R)  |
| -   | Overtime,<br>outside of normally<br>scheduled working<br>hours on a scheduled<br>work day<br>per technician  | \$22.71 (R)  |
| -   | Premium Time,<br>outside of scheduled<br>work day,<br>per technician   | \$30.29 (R)  |

\* 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.  
Transmittal No. 77

## ACCESS SERVICE

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<br>Thereof             |  |
|---|--|---|--|
|   |  | <u>Installation<br/>and Repair<br/>Technician</u> | <u>Central Office<br/>Maintenance<br/>Technician</u> |
| Testing and Maintenance with<br>other Telephone Companies, or<br><u>Other Labor</u> |  |   |  |
| -   | Basic Time per technician<br>normally scheduled working<br>hours                                     | \$22.67 (R)                                       | \$24.79 (R)  |
| -   | Overtime per technician<br>outside of normally scheduled<br>working hours on a scheduled<br>work day | \$34.01* (R)                                      | \$37.18* (R)   |
| -   | Premium Time per technician<br>outside of scheduled work day   | \$45.35 (R)                                       | \$49.57* (R)   |

\* 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.

Transmittal No. 77

## ACCESS SERVICE

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)

|     |  | Nonrecurring<br>Charge |
|-----|--|------------------------|
| (G) | Telecommunications Service Priority (TSP)  |                        |
|     | Per service arranged   | \$39.06 (R)            |
| (H) | Controller Arrangement   | Monthly<br>Rate        |
|     | Per Arrangement  | \$71.84                |
| (I) | Presubscription, InterLATA PIC Change  | Nonrecurring<br>Charge |
| (1) | Manual PIC Change Charges<br>per line or trunk*  |                        |
| -   | When only the interLATA<br>PIC is changed  | \$5.50                 |
| -   | When both the interLATA<br>and intraLATA PICs are<br>changed simultaneously              | \$2.75                 |
| (2) | Electronic PIC Change<br>Charge, per line or trunk*                                      | Not Available          |
| (J) | Reserved for Future Use  |                        |
| (K) | <u>Blocking Service</u> **   |                        |
|     | Per exchange service line or trunk<br>and/or per Feature Group A<br>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.

Transmittal No. 77

Issue: November 16, 2017

Effective: December 1, 2017

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

ACCESS SERVICE

---

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

17.4 Other Services (Cont'd)

17.4.8 Reserved For Future Use

(C)

(D)

(D)

Transmittal No. 77

ACCESS SERVICE

---

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

17.4 Other Services (Cont'd)

17.4.8 Reserved For Future Use

(C)

(D)

(D)

Transmittal No. 77

ACCESS SERVICE

---

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

17.4 Other Services (Cont'd)

17.4.8 Reserved For Future Use

(C)

(D)

(D)

Transmittal No. 77

ACCESS SERVICE

---

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

17.4 Other Services (Cont'd)

17.4.8 Reserved For Future Use

(C)

(D)

(D)

Transmittal No. 77



ACCESS SERVICE

---

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

17.4 Other Services (Cont'd)

17.4.8 Reserved For Future Use

(C)

(D)

(D)

Transmittal No. 77

ACCESS SERVICE

---

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

17.4 Other Services (Cont'd)

17.4.8 Reserved For Future Use

(C)

(D)

(D)

Transmittal No. 77

ACCESS SERVICE

---

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

17.4 Other Services (Cont'd)

17.4.8 Reserved For Future Use

(C)

(D)

Transmittal No. 77

(D)

ACCESS SERVICE

---

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

17.4 Other Services (Cont'd)

17.4.8 Reserved For Future Use

(C)

(D)

(D)

Transmittal No. 77

ACCESS SERVICE

---

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

17.4 Other Services (Cont'd)

17.4.8 Reserved For Future Use

(C)

(D)

(D)

Transmittal No. 77

ACCESS SERVICE

---

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

17.4 Other Services (Cont'd)

17.4.8 Reserved For Future Use

(C)

(D)

(D)

Transmittal No. 77

ACCESS SERVICE

---

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

17.4 Other Services (Cont'd)

17.4.8 Reserved For Future Use

(C)

(D)

(D)

Transmittal No. 77

ACCESS SERVICE

---

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

17.4 Other Services (Cont'd)

17.4.8 Reserved For Future Use

(C)

(D)

Transmittal No. 77

(D)



ACCESS SERVICE

---

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

17.4 Other Services (Cont'd)

17.4.8 Reserved For Future Use

(C)

(D)

Transmittal No. 77

(D)

ACCESS SERVICE

---

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

17.4 Other Services (Cont'd)

17.4.8 Reserved For Future Use

(C)

(D)

Transmittal No. 77

(D)

ACCESS SERVICE

---

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

17.4 Other Services (Cont'd)

17.4.8 Reserved For Future Use

(C)

(D)

Transmittal No. 77

(D)

ACCESS SERVICE

---

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

17.4 Other Services (Cont'd)

17.4.8 Reserved For Future Use

(C)

(D)

Transmittal No. 77

(D)

ACCESS SERVICE

---

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

17.4 Other Services (Cont'd)

17.4.8 Reserved For Future Use

(C)

(D)

Transmittal No. 77

(D)