

---

ACCESS SERVICE

---

## TABLE OF CONTENTS

	<u>Page No.</u>
Check Sheets	1
Table of Contents	3
Concurring Carriers	7
Connecting Carriers	7
Other Participating Carriers	7
Registered Service Marks    Registered Trademarks	7
Users Guide	7
Explanation of Symbols	8
Explanation of Abbreviations	8
Reference to Other Tariffs	11
Reference to Other Publications	11
1. <u>APPLICATION OF TARIFF</u>	1-1
2. <u>GENERAL REGULATIONS</u>	2-1
3. <u>FEDERAL UNIVERSAL SERVICE CHARGE, ISDN LIN PORTS AND DS1 LINE PORT</u>	3-1
4. <u>END USER ACCESS SERVICE</u>	4-1
5. <u>ACCESS ORDERING</u>	5-1

---

ACCESS SERVICE

---

## TABLE OF CONTENTS (Cont'd)

	<u>Page No.</u>
6. <u>SWITCHED ACCESS SERVICE</u>	6-1
7. <u>SPECIAL ACCESS SERVICE</u>	7-1
8. <u>DIGITAL SUBSCRIBER LINE ACCESS SERVICES</u>	8-1
9. <u>DIRECTORY ASSISTANCE SERVICE</u>	9-1
10. <u>SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES</u>	10-1
11. <u>SPECIAL FACILITIES ROUTING OF ACCESS SERVICES</u>	11-1
12. <u>SPECIALIZED SERVICE OR ARRANGEMENTS</u>	12-1
13. <u>ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES</u>	13-1
14. <u>EXCEPTIONS TO ACCESS SERVICE OFFERINGS</u>	14-1
15. <u>ACCESS SERVICE INTERFACES AND TRANSMISSION SPECIFICATIONS</u>	15-1
16. <u>PUBLIC PACKET DATA NETWORK</u>	16-1

## ACCESS SERVICE

## TABLE OF CONTENTS (Cont'd)

	<u>Page No.</u>
17. <u>RATES AND CHARGES</u>	17-1
17.1 <u>Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port</u>	17-1
17.1.1 Reserved for Future Use	17-1
17.1.2 End User Access Service	17-1
17.1.3 Federal Universal Service Charge (FUSC)	17-1
17.1.4 ISDN Line Ports	17-2
17.1.5 DS1 Line Ports	17-2
17.2 <u>Switched Access Service</u>	17-3
17.2.1 Nonrecurring Charges	17-3
17.2.2 Local Transport	17-4
17.2.3 End Office	17-7
17.2.4 Reserved	17-7
17.2.5 Reserved	17-7
17.2.6 Assumed Minutes of Use	17-7
17.2.7 Operator Transfer Service	17-7
17.3 <u>Special Access Service</u>	17-8
17.3.1 Surcharge for Special Access Service	17-8
17.3.2 Reserved	17-8
17.3.3 Reserved	17-8
17.3.4 Voice Grade Service	17-9
17.3.5 Reserved	17-11
17.3.6 Reserved	17-11
17.3.7 Digital Data Service	17-12
17.3.8 High Capacity Service	17-13
17.3.9 Individual Case Filings	17-15
17.3.10 Optional Rate Plan Availability	17-16
17.3.11 Synchronous Optical Channel Service	17-17

---

ACCESS SERVICE

---

## TABLE OF CONTENTS (Cont'd)

	<u>Page No.</u>
17. <u>RATES AND CHARGES</u> (Cont'd)	
17.4 <u>Other Services</u>	17-19
17.4.1 Access Ordering	17-19
17.4.2 Additional Engineering	17-19
17.4.3 Additional Labor	17-20
17.4.4 Miscellaneous Services	17-22
17.4.5 Special Federal Government Access Services	17-25
17.4.6 Special Facilities Routing of Access Services	17-25
17.4.7 Specialized Services or Arrangements	17-26
17.4.8 Public Packet Data Network	17-27
17.5 <u>Reserved</u>	17-36
17.6 <u>Reserved</u>	17-36
17.7 <u>Reserved</u>	17-36
17.8 <u>Access Recovery Charge</u>	17-37

---

ACCESS SERVICE

---

CONCURRING CARRIERS

NO CONCURRING CARRIERS

CONNECTING CARRIERS

NO CONNECTING CARRIERS

OTHER PARTICIPATING CARRIERS

All Exchange Telephone Companies that have Access Tariffs on file under Part 69 of the Federal Communications Rules and Regulations with which FRONTIER TELEPHONE COMPANIES jointly provide Switched and Special Access Service.

REGISTERED SERVICE MARKS

NONE

REGISTERED 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 carriers.

## ACCESS SERVICE

## EXPLANATION OF SYMBOLS

(C)	-	To signify changed regulation
(D)	-	To signify discontinued rate or regulation
(I)	-	To signify increase
(M)	-	To signify matter relocated without change
(N)	-	To signify new rate or regulation
(R)	-	To signify reduction
(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

ACR	-	Alternate Carrier Routing
ADA	-	Abbreviated Dialing Arrangement
ADM	-	Add/Drop Multiplexing
ADSL	-	Asymmetric Digital Subscriber Line
AIN	-	Advanced Intelligent Network
AML	-	Actual Measured Loss
ANI	-	Automatic Number Identification
AP	-	Program Audio
ATM	-	Asynchronous Transfer Mode
ATM-CRS	-	Asynchronous Transfer Mode Cell Relay Access Service
BHMC	-	Busy Hour Minutes of Capacity
CBR	-	Constant Bit Rate
CCS	-	Common Channel Signaling
CDP	-	Customer Designated Premises
CI	-	Channel Interface
CIR	-	Committed Information Rate
CN Charge Number (N)		
CNP	-	Charge Number Parameter
CO	-	Central Office
Cont'd	-	Continued
CoS Class of Service		
CPE	-	Customer Provided Equipment
CPN	-	Calling Party Number
CSP	-	Carrier Selection Parameter
DA	-	Directory Assistance
dB	-	decibel
dBrnC	-	Decibel Reference Noise C-Message Weighting
dBrnCO	-	Decibel Reference Noise C-Message Weighted O
dc	-	direct current
DDD	-	Direct Distance Dialing
DSL	-	Digital Subscriber Line

## ACCESS SERVICE

## EXPLANATION OF ABBREVIATIONS (Cont'd)

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
ETS	-	Ethernet Transport Service
f	-	frequency
F.C.C.	-	Federal Communications Commission
FRAS	-	Frame Relay Access Service
GETS	-	Government Emergency Telecommunications Service
HC	-	High Capacity
HPC	-	High Probability of Completion
Hz	-	Hertz
IC	-	Interexchange Carrier
ICB	-	Individual Case Basis
ICL	-	Inserted Connection Loss
IP	-	Internet Protocol
IPG	-	Internet Protocol Gateway Access Service
ISDN BRI	-	Integrated Services Digital Network Basic Rate Interface
ISDN PRI	-	Integrated Services Digital Network Primary Rate Interface
kbps	-	kilobits per second
kHz	-	kilohertz
LAN	-	Local Area Network
LATA	-	Local Access and Transport Area
LBR-VCC	-	Low Bit Rate-Virtual Circuit Channel
LNP	-	Local Number Portability
LRN	-	Location Routing Number
ma	-	milliamperes
Mbps	-	Megabits per second
mcs	-	Microsecond
MHz	-	Megahertz
MM-VCC	-	MultiMedia Virtual Circuit Channel
MRC	-	Monthly Recurring Charge
MT	-	Metallic
MTS	-	Message Telecommunications Service(s)

## ACCESS SERVICE

## EXPLANATION OF ABBREVIATIONS (Cont'd)

NNI	-	Network to Network Interface
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
PSTN	-	Public Switched Telephone Network
PVC	-	Permanent Virtual Connection
SAC	-	Service Access Code
SDSL	-	Symmetric Digital Subscriber Line
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
TDM	-	Time Division Multiplexing (N)
TG	-	Telegraph Grade
TLP	-	Transmission Level Point
TV	-	Television
UBR	-	Unspecified Bit Rate
UNI	-	User Network Interface
V & H	-	Vertical & Horizontal
VBR-nrt	-	Variable Bit Rate – non-real time
VBR-rt	-	Variable Bit Rate – real time
VCC	-	Virtual Circuit Channel
VG	-	Voice Grade
VP	-	Virtual Path
WATS	-	Wide Area Telecommunications Service(s)
WSC	-	Wireless Switching Center
WSO	-	WATS Serving Office



---

ACCESS SERVICE

---

REFERENCE TO OTHER TARIFFS

Whenever reference is made in this tariff to other tariffs, 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

The following tariff is reference in this tariff and may be obtained in electronic format on the internet at <http://tariffs.frontiercorp.com/crtf/tariffs/>.

Frontier Telephone Companies  
Tariff FCC No. 7

(N)  
|  
| (X)  
(N)(X)

REFERENCE TO OTHER 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.

(X) Issued under authority of Special Permission No. 13-020.

---

Issued: August 12, 2013

Effective: August 27, 2013

(This page filed under Transmittal No. 43)  
Vice President, Government and Regulatory Affairs  
180 S. Clinton Ave., Rochester, NY 14646

---

ACCESS SERVICE

---

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 and Special Access Services, and other miscellaneous services, hereinafter referred to collectively as service(s), provided to customers by the Issuing Carriers of this tariff, hereinafter referred to as the Telephone Company.
- 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:

References to Metallic, Telegraph Grade, Program Audio, and Video Special Access Services are not applicable as these services are not offered.

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.

References to Asynchronous Transfer Mode, ATM, Asynchronous Transfer Mode Cell Relay Services, and ATM-CRS are not applicable as these services are not offered under this tariff.

References to Internet Protocol Gateway (IPG) Access Service are not applicable as the service is not offered.

References to a special construction tariff are changed to refer to Frontier Telephone Companies Tariff FCC No. 7. (N)(X)  
(N)(X)

(X) Issued under authority of Special Permission No. 13-020.

180 S. Clinton Ave., Rochester, NY 14646

---

ACCESS SERVICE

---

3. Federal Universal Service Charge, ISDN Line Ports and DS1 Line Port

Regulations, Terms and Conditions for Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port are the same as those set forth in Section 3 of the National Exchange Carrier Association Tariff F.C.C. No. 5, except as set forth following:

The MLB EUCL FUSC Surcharge Factor does not apply to the issuing carriers of this tariff.

---

ACCESS SERVICE

---

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.

---

ACCESS SERVICE

---

5. Access Ordering

Regulations, Terms and Conditions for Access Ordering 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:

References to Metallic, Telegraph Grade, Program Audio, and Video Special Access Services are not applicable as these services are not offered.

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

References to DSL Access Services, ADSL Access Service, and SDSL Access service are not applicable as these services are not offered under this tariff.

References to Asynchronous Transfer Mode, ATM, Asynchronous Transfer Mode Cell Relay Services, and ATM-CRS are not applicable as these services are not offered under this tariff.

References to Internet Protocol Gateway (IPG) Access Service are not applicable as the service is not offered.

References to a special construction tariff are changed to refer to Frontier Telephone Companies Tariff FCC No. 7.

(N)(X)  
(N)(X)

(X) Issued under authority of Special Permission No. 13-020.

---

Issued: August 12, 2013

Effective: August 27, 2013

(This page filed under Transmittal No. 43)  
Vice President, Government and Regulatory Affairs  
180 S. Clinton Ave., Rochester, NY 14646

---

ACCESS SERVICE

---

6. Switched Access Service

Regulations, Terms and Conditions for Switched Access Service 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:

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

References to Abbreviated Dialing Arrangement (ADA) are not applicable as the service is not offered.

References to Internet Protocol Gateway (IPG) Access Service are not applicable as the service is not offered.

When Terminating Tandem Switched Transport is provided through a Frontier Telephone ILEC access Tandem and the Terminating End Office is not owned by a Frontier Telephone ILEC Company or through an ILEC Access Tandem not owned by a Frontier Telephone ILEC Company and the Terminating End Office is owned by a Frontier Telephone ILEC Company, Terminating – Tandem 3<sup>rd</sup> Party rates are applicable, otherwise Terminating – Tandem End Office rates are applicable. When originating Tandem Switched Transport is provided, originating rates are applicable.

(N)

Example 1: Originating Switched Access  
 (See Diagram 1)

- Feature Group D Switched Access is ordered to End Office.
- Originating End Office and Access Tandem are in the operating territory of a Telephone Company (TC-A).
- Customer Designated Premises is in the operating territory of a Telephone Company (TC-B)
- 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.

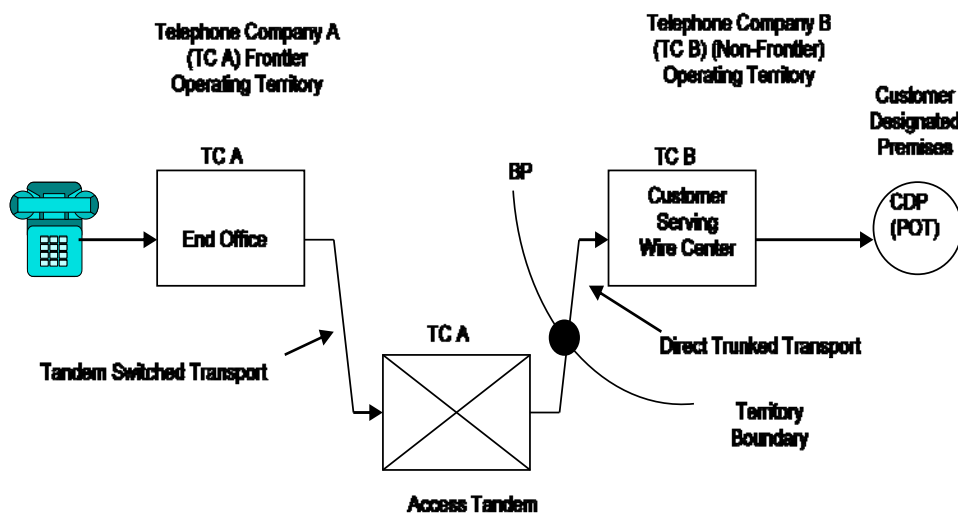
(N)



## ACCESS SERVICE

6. Switched Access Service (Cont'd)Example 1: Originating Switched Access  
(See Diagram 1)

- Feature Group D Switched Access is ordered to End Office.
- Originating End Office and Access Tandem are in the operating territory of a Telephone Company (TC-A).
- Customer Designated Premises is in the operating territory of a Telephone Company (TC-B)
- 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.
- Diagram



## ACCESS SERVICE

6. Switched Access Service (Cont'd)Example 1: Originating Switched Access (Cont'd)  
(See Diagram 1)

(N)

- Telephone Company A charges are:
  - End Office charges = 9,000 min. x EO rate
  - Tandem Switched Transport Facility charge = 9,000 min. x 23 mi. x TSF rate
  - Tandem Switched Transport Termination charge = 2 terminations x 9,000 min. x TST rate
  - Tandem Switching Rate = 9,000 min. x TS rate
  - Direct Trunked Facility charge = 26 mi. x DTF rate x 40%
  - Direct Trunked Termination charge = 1 termination x DTT rate
  - Shared Multiplexing charge = 9,000 min. x SM rate

Example 2: Terminating Switched Access – Tandem 3<sup>rd</sup> Party

(See Diagram 2A and 2B)

- Feature Group D Switched Access is ordered to End Office.
- Terminating Access Tandem is owned by Frontier Telephone ILEC Companies (TC-A) and End Office is owned by a non-Frontier Telephone Company (TC –B).
- Assumptions:
  - \*TC-A Direct Trunk Transport BP = 40%
  - \*TC-B Direct Trunk Transport BP = 60%
  - Direct Trunk Transport mileage = 26 mi.
  - TC-A Tandem Switched Transport BP = 20%
  - TC-B Tandem Switched Transport BP = 80%
  - Tandem Switched Transport mileage = 23 mi.

(N)

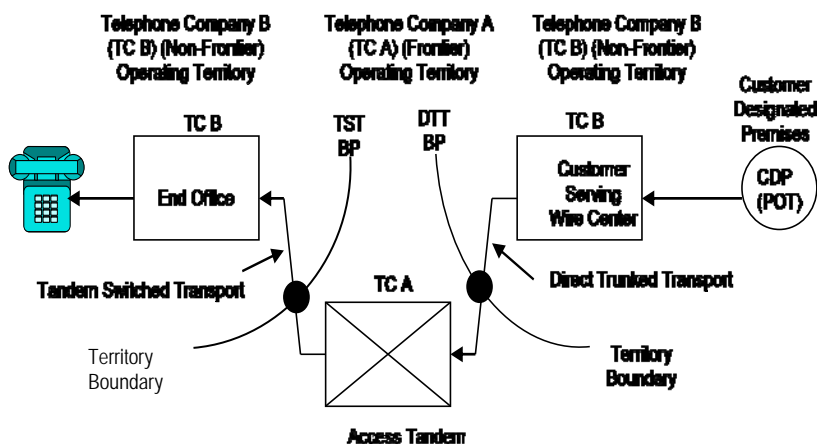
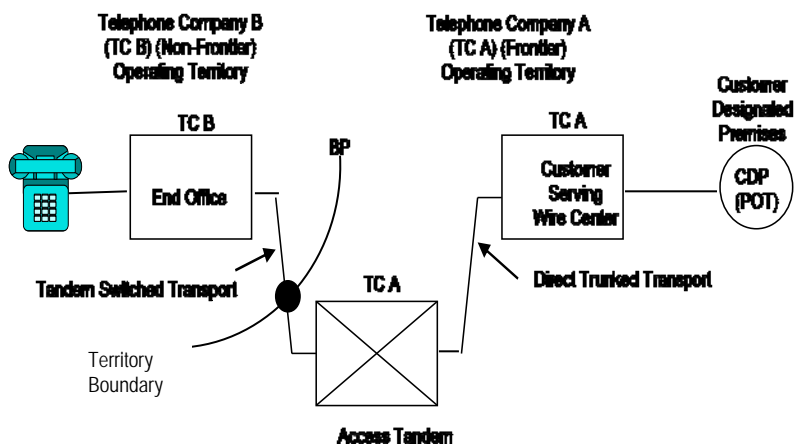
\*Where applicable see Diagram 2A

Issued: May 25, 2017

Effective: June 10, 2017

(This page filed under Transmittal No. 73)  
Vice President, Government and Regulatory Affairs  
180 S. Clinton Ave., Rochester, NY 14646

## ACCESS SERVICE

6. Switched Access Service (Cont'd)Example 2: Terminating Switched Access – Tandem 3<sup>rd</sup> Party  
(Cont'd)  
(See Diagram 2A and 2B)- Diagram 2A- Diagram 2B

ACCESS SERVICE

---

6. Switched Access Service (Cont'd)Example 2: Terminating Switched Access – Tandem 3<sup>rd</sup> Party  
(Cont'd)  
(See Diagram 2A and 2B)

- Telephone Company A charges are:
  - Tandem Switched Transport Facility-3<sup>rd</sup> Party charge = 9,000 min. x 23 mi. x TSF-3<sup>rd</sup> Party rate x 20%
  - Tandem Switched Transport Termination-3<sup>rd</sup> Party charge = 1 termination x 9,000 min. x TST – 3<sup>rd</sup> Party rate
  - Tandem Switching-3<sup>rd</sup> Party Rate = 9,000 min. x TS-3<sup>rd</sup> 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
  - Shared Multiplexing 3<sup>rd</sup> Party Charge = 9,000 min. x SM-3<sup>rd</sup> Party rate

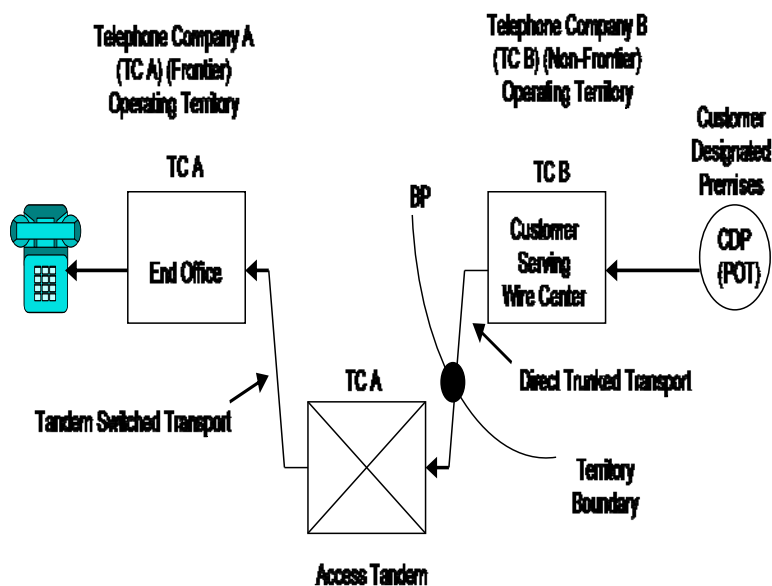
(N)

(N)

## ACCESS SERVICE

6. Switched Access Service (Cont'd)Example 3: Terminating Switched Access - Tandem End Office  
(Cont'd)  
(See Diagram 3)

- Feature Group D Switched Access is ordered to End Office.
- Terminating End Office and Access Tandem are both owned by Frontier Telephone ILEC Companies (TC-A).
- Assumptions:
  - TC-A Direct Trunk Transport BP = 40%
  - TC-B Direct Trunk Transport BP = 60%
  - Direct Trunk Transport mileage = 26 mi.
  - Tandem Switched Transport mileage = 23 mi.
- Diagram 3



---

ACCESS SERVICE

---

6. Switched Access Service (Cont'd)Example 3 –Terminating Switched Access Tandem End Office  
(Cont'd)  
(See Diagram 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 Transport 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
  - Shared Multiplexing charge  
= 9,000 min. x SM-End Office rate

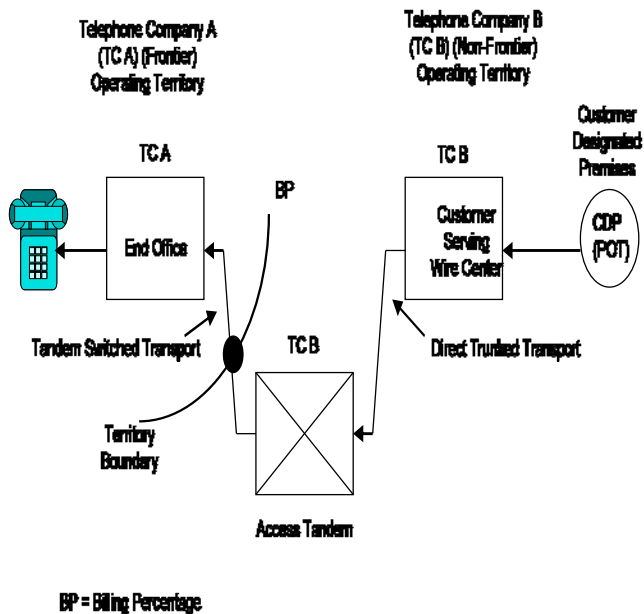
(N)

(N)

## ACCESS SERVICE

6. Switched Access Service (Cont'd)Example 4: Terminating Switched Access-Tandem 3<sup>rd</sup> Party  
(See Diagram 4)

- Feature Group D Switched Access is ordered to End Office.
- End Office is owned by Frontier Telephone Company (TC-A).
- Access Tandem is owned by a non-Frontier Telephone ILEC Company (TC-B).
- Diagram 4



---

ACCESS SERVICE

---

6. Switched Access Service (Cont'd)Example 4: Terminating Switched Access-Tandem 3<sup>rd</sup> Party  
(Cont'd)  
(See Diagram 4)

- 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

(N)

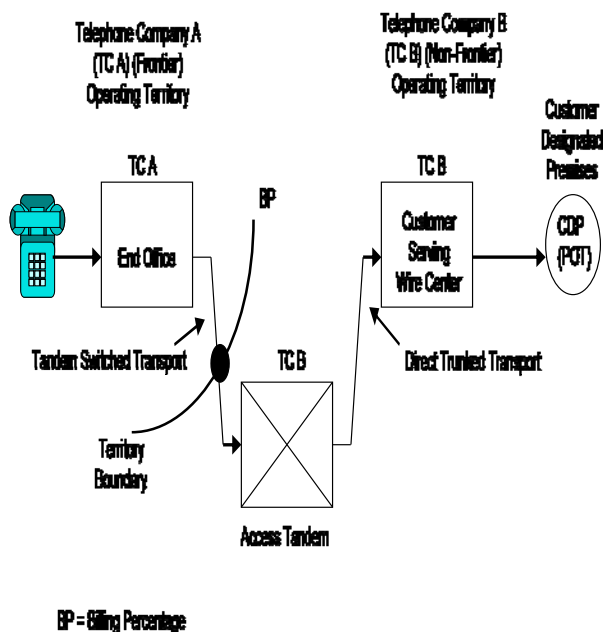
(N)



## ACCESS SERVICE

6. Switched Access Service (Cont'd)Example 5: Originating Switched Access - Frontier Telephone ILEC Company owns only the End Office.  
(See Diagram 5)

- Feature Group D Switched Access is ordered to End Office.
- End Office is owned by Frontier Telephone Companies (TC-A).
- Access Tandem is owned by a non-Frontier Telephone ILEC Company (TC-B)
- 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 5



---

ACCESS SERVICE

---

6. Switched Access Service (Cont'd)

Example 5: Originating Switched Access - Frontier Telephone  
ILEC Company owns only the End Office. (Cont'd)  
(See Diagram 5)

(N)

- Telephone Company A charges are:
  - End Office charges = 9,000 min. x EO rate
  - Tandem Switched Transport Facility charge  
= 9,000 min. x 23 mi. x TSF rate x 80%.
  - Tandem Switched Transport Termination charge  
= 1 termination x 9.000 min. x TST rate.

(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:

References to Metallic, Telegraph Grade, Program Audio, and Video Special Access Services are not applicable as these services are not offered.

---

ACCESS SERVICE

---

8. Digital Subscriber Line Access Services

Digital Subscriber Line Access Services are not offered under this tariff. Accordingly, the Regulations, Terms and Conditions set forth in Section 8 of the National Exchange Carrier Association Tariff F.C.C. No. 5 do not apply.

---

ACCESS SERVICE

---

9. Directory Assistance Service

Directory Assistance Service is not offered under this tariff. Accordingly, the Regulations, Terms and Conditions set forth in Section 9 of the National Exchange Carrier Association Tariff F.C.C. No. 5 do not apply.

---

ACCESS SERVICE

---

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.

---

ACCESS SERVICE

---

11. Special Facilities Routing of Access Services

Regulations, Terms and Conditions for Special Facilities 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.

---

ACCESS SERVICE

---

12. Specialized Service or Arrangements

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



---

ACCESS SERVICE

---

13. Additional Engineering, Additional Labor and Miscellaneous Services

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

---

ACCESS SERVICE

---

14. Exceptions to Access Service Offerings

Regulations, Terms and Conditions for Exceptions to Access Service Offerings are the same as those set forth in Section 14 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

---

ACCESS SERVICE

---

15. Access Service Interfaces and Transmission Specifications

Regulations, Terms and Conditions for Access Service Interfaces and Transmission Specifications are the same as those set forth in Section 15 of the National Exchange Carrier Association Tariff F.C.C. No. 5, except as set forth following:

References to Metallic, Telegraph Grade, Program Audio, and Video Special Access Services are not applicable as these services are not offered.

---

ACCESS SERVICE

---

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, except as set forth following:

References to Asynchronous Transfer Mode, ATM, Asynchronous Transfer Mode Cell Relay Services, and ATM-CRS are not applicable as these services are not offered under this tariff.

References to Internet Protocol Gateway (IPG) Access Service are not applicable as the service is not offered.

