

## **ACCESS SERVICE**

Regulations, Rates and Charges  
applying to the provision of Intrastate Access Services  
within and between Local Access and Transport Area (LATA) or  
equivalent Market Area for connection to intrastate  
communications facilities for Intrastate Customers within the  
operating territories of Issuing Carriers within the  
State of North Dakota as indicated in the attached Title Pages.

Intrastate Access Services are provided by means of wire, fiber optics, radio or any other suitable technology or a combination thereof.

**ACCESS SERVICE****ISSUING CARRIERS****NAME OF COMPANY****PREVIOUS TARIFF CANCELLED**

BEK Communications Cooperative  
P.O. Box 230  
200 Broadway East,  
Steele, North Dakota 58482

Northwestern Bell Telephone Company-1986

Consolidated Telcom.  
507 South Main Ave.  
Dickinson, North Dakota 58601

Northwestern Bell Telephone Company-1986

Dakota Central Telecommunications  
630 Original Street North  
Carrington, North Dakota 58421

Northwestern Bell Telephone Company-1986

Dakota Central Telecom I, Inc.  
630 Original Street North  
Carrington, North Dakota 58421

Northwestern Bell Telephone Company-1986

Dickey Rural Telephone Cooperative  
P.O. Box 69  
9628 Highway 281  
Ellendale, North Dakota 58436

Northwestern Bell Telephone Company-1986

Dickey Rural Access  
P.O. Box 69  
9628 Highway 281  
Ellendale, North Dakota 58436

Northwestern Bell Telephone Company-1986

Dickey Rural Communications  
P.O. Box 69  
9628 Highway 281  
Ellendale, North Dakota 58436

Northwestern Bell Telephone Company-1986

Griggs County Telephone Company  
905 Lenham Ave. Southeast  
Carrington, North Dakota 58425

The Appropriate Intrastate Access Tariff

Inter-Community Telephone Company, LLC  
556 Main Street  
P.O. Box 8  
Nome, North Dakota 58062

Northwestern Bell Telephone Company-1986

Missouri Valley Communications, Inc.  
421 Main St.  
Williston, North Dakota 58801

The Appropriate Intrastate Access Tariff

**ACCESS SERVICE****ISSUING CARRIERS (Cont'd)****NAME OF COMPANY****PREVIOUS TARIFF CANCELLED**

Moore and Liberty Telephone Company  
301 Dewey St.  
Enderlin, North Dakota 58027

The Appropriate Intrastate Access Tariff

Nemont Telephone Cooperative, Inc.  
61 Highway 13 S.  
Scobey, Montana 59263

The Appropriate Intrastate Access Tariff

North Dakota Telephone Company  
211 22 St. NW  
Devils Lake, North Dakota 58301

Contel of North Dakota Intrastate Access Tariff-1993  
US West Communications, Inc. Access Service and  
Exchange Network Price Schedule-1996

Northwest Communications Cooperative  
PO Box 38  
111 Railroad Ave.  
Ray, North Dakota 58849

Northwestern Bell Telephone Company-1986

Polar Communications Mutual Aid Corporation  
110 4<sup>th</sup> Street E  
Park River, North Dakota 58270

The Appropriate Intrastate Access Tariff

Red River Rural Telephone Company  
510 Broadway  
Abercrombie, North Dakota 58001

North Dakota Intrastate Access Service Tariff-1986  
North Dakota Intrastate Access Service Tariff-2005

Reservation Telephone Cooperative  
24 N. Main St.  
Parshall, North Dakota 58770

Northwestern Bell Telephone Company-1986

Turtle Mountain Telephone Company  
P.O. Box 729  
411 7<sup>th</sup> Avenue  
Rolla, North Dakota 58367

Northwestern Bell Telephone Company-1986

United Telephone Mutual Aid Corporation  
PO Box 729  
411 7<sup>th</sup> Avenue.  
Langdon, North Dakota 58249

Northwestern Bell Telephone Company-1986

West River Telecommunications, Cooperative  
101 Main Street West  
P.O. Box 467  
Hazen, North Dakota 58545

The Appropriate Intrastate Access Tariff

**ACCESS SERVICE**

**ISSUING CARRIERS (Cont'd)**

**NAME OF COMPANY**

Wolverton Telephone Company  
110 4<sup>th</sup> Street E  
Park River, North Dakota 58270

**PREVIOUS TARIFF CANCELLED**

The Appropriate Intrastate Access Tariff

Transmittal No. 1

**ACCESS SERVICE****CHECK SHEET**

Title Page 1 to 17-374 of this tariff are effective as of the date shown. Original and revised pages as named below contain all changes that are in effect on the date hereof.

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**ACCESS SERVICE**

CONCURRING CARRIERS

NONE

CONNECTING CARRIERS

NO CONNECTING CARRIERS

OTHER PARTICIPATING CARRIERS

NO OTHER PARTICIPATING CARRIERS

REGISTERED SERVICE MARKS

NONE

REGISTERED TRADEMARKS

NONE

Transmittal No. 1

**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 matter reissued without change.
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
ADSL	- Asymmetric Digital Subscriber Line
AML	- Actual Measured Loss
ANI	- Automatic Number Identification
AP	- Program Audio
AT&T	- American Telephone and Telegraph Company
ATM	- Asynchronous Transfer Mode
ATM-CRS	- Synchronous Transfer Mode Cell Relay Access Service
BHMC	- Busy Hour Minutes of Capacity
BP	- Billing Percentage
CBR	- Constant Bit Rate
CDP	- Customer Designated Premises
CCS	- Common Channel Signaling
CI	- Channel Interface
CIR	- Committed Information Rate
CN	- Charge Number
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
DSL	- Digital Subscriber Line
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

Transmittal No. 1

**ACCESS SERVICE****EXPLANATION OF ABBREVIATIONS** (Cont'd)

FRAS	- Frame Relay Access Service
HC	- High Capacity
Hz	- Hertz
C	- Interexchange Carrier
ICB	- Individual Case Basis
ICL	- Inserted Connection Loss
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
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)
NNI	- Network to Network Interface
MTSO	- Mobile Telephone Switching Office
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
TG	- Telegraph Grade

**ACCESS SERVICE**

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

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)
WSO	- WATS Serving Office

Material currently found on this page formerly appeared on Original Page 0-27.

## **ACCESS SERVICE**

### **REFERENCE TO OTHER TARIFFS**

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

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

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

### **REFERENCE TO TECHNICAL PUBLICATIONS**

The following technical publications are referenced in this tariff and may be obtained from Telcordia Technologies Inc. (formerly Bell Communications Research, Inc. (Bellcore)), One Telecordia Drive, Piscataway, NJ 08854-4151 ([www. Telecordia.com](http://www.Telecordia.com))

Technical Reference:

PUB 62310 (MDP-326-726) Digital Data System Channel Interface Specification  
Issued: September 1983

TR-NPL-000258 Compatibility Information for Feature Group D Switched Access  
Service  
Issued: October 1985

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

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

SR-307 Common Language NC/NCI Dictionary  
Issued: Issue September 7, 2007

GR-506-CORE, Issue 3. Signaling for Analog Interfaces(LSSGR)  
Issued: December 2011 STET

GR-54-CORE, Issue 1 DS1 High Capacity Digital Service  
End User Metallic Interface Specifications  
Issued: December 1995

GR-905-CORE, Issue 13 Common Channel Signaling Network Interface Specification  
Available: December 2010

GR-394-CORE Issue 8 Switching System Generic Requirements for Interexchange  
Carrier Interconnection Using the Integrated Services Digital Network User Part  
(ISDNUP)  
Issued: December 2007

GR-2936-CORE Issue 3 Local Number Portability (LNP) Capability Specification  
Service Provider Portability  
Issued: November 1997

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

Telecommunications Transmission Engineering  
Volume 3 - Networks and Services (Chapters 6 and 7)  
Third Edition  
Issued: August 1989

The following technical publication is referenced in this tariff and may be obtained from the National Exchange Carrier Association, Inc., Director - Tariff and Regulatory Matters, 80 So. Jefferson Road, Whippany, NJ 07981 and the Federal Communications Commission's commercial contractor.

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

The following publications are referenced in this tariff and may be obtained from the U.S. Government Printing Office, Superintendent of Documents, Document Control Branch, 732 North Capitol Street N.W. Washington, D.C. 20401-0001, or from the Telecommunications Service Priority Program Office ([www.tsp.ncs.gov](http://www.tsp.ncs.gov)).

Telecommunications Service Priority (TSP) System for National Security Emergency Preparedness (NSEP) Service Vendor Handbook, National Communications System (NCSH 3-1-2).

Issued July, 1990  
Revised: December 10, 2000

Telecommunication Service Priority (TSP) System for National Security Emergency Preparedness (NSEP) Service User Manual, National Communications System (NCSM 3-1-1).

Issued July, 1990  
Revised: May 5, 2000

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

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

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

The following technical publications are referenced in this tariff and may be obtained from the Alliance for Telecommunications Industry Solutions (ATIS), 1200 G Street N.W., Suite 500, Washington, DC 20005 ([www.atis.org](http://www.atis.org)).

ATIS –0900102. 1993 (R2010)

Multiple Exchange Carrier Access Billing (MECAB) Guidelines  
Issued: September, 2010

Multiple Exchange Carrier Ordering and Design (MECOD) Guidelines  
Issued: September, 2009

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

The following technical publication is referenced in this tariff and may be obtained from the Institute of Electrical and Electronics Engineers, Inc. (IEEE), 445 Hoes Lane, , Piscataway, NJ 08854-4141 ([www.ieee.org](http://www.ieee.org)).

IEEE Std. 802.3 - 2008, Information Technology – Telecommunications and Information Exchange Between Systems – Local and Metropolitan Area Networks – Specific Requirements, Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications, Section 1 through 5.

The following technical publications are referenced in this tariff and may be obtained from the International Telecommunication Union Telecommunication Standardization Sector (ITU-T) Place des Nations, 1211 Geneva 20, Switzerland ([www.itu.int/rec/T-REC-G/e](http://www.itu.int/rec/T-REC-G/e)).

ITU-T G.711- November 1988, Pulse Code Modulation of Voice Frequencies.

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**Table Reflecting Issuing Carriers' Rate Design**

<u>Issuing Carrier</u>	<u>LTR</u>	<u>Non-LTR Non Mileage</u>	<u>Non-LTR LT Facility</u>	<u>Non-LTR LT Term</u>	<u>Non-LTR Rate Bands</u>	<u>Section 17.4.1 Future Rates</u>
BEK Communications, Cooperative		<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
Consolidated Telcom.			<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
Dakota Central Telecom I, Inc.	<u>X</u>		<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
Dakota Central Telecommunications	<u>X</u>		<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
Dickey Rural Access		<u>X</u>	<u>X</u>	<u>X</u>		<u>X</u>
Dickey Rural Communications			<u>X</u>	<u>X</u>		<u>X</u>
Dickey Rural Telephone Cooperative	<u>X</u>		<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
Griggs County Telephone Company			<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
Inter-Community Telephone Company, LLC			<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
Missouri Valley Communications, Inc.	<u>X</u>		<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
Moore and Liberty Telephone Company			<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>

\*Section 17.4 Rates denotes the companies with rates that will become effective on July 1<sup>st</sup> of each year, beginning in 2013 thorough 2020, in order to transition from Non-Local Transport Restructuring (LTR) to LTR.

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**Table Reflecting Issuing Carriers' Rate Design (Cont'd)**

<u>Issuing Carrier</u>	<u>LTR</u>	<u>Non-LTR Non Mileage</u>	<u>Non-LTR LT Facility</u>	<u>Non-LTR LT Term</u>	<u>Non-LTR Rate Bands</u>	<u>Section 17.4.1 Future Rates</u>
Nemont Telephone Cooperation, Inc.	X		<u>X</u>	<u>X</u>	<u>X</u>	<u>x</u>
North Dakota Telephone Company	X		<u>X</u>	<u>X</u>		<u>X</u>
Northwest Communications Cooperative	X		<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
Polar Communications Mutual Aid Corporation 381614	X		<u>X</u>	<u>X</u>		<u>X</u>
Polar Communications Mutual Aid Corporation 381630			<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
Red River Rural Telephone Company			<u>X</u>	<u>X</u>		
Reservation Telephone Cooperative			<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
Turtle Mountain Telephone Company			<u>X</u>	<u>X</u>		<u>X</u>
United Telephone Mutual Aid Corporation		<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
West River Telecommunications, Cooperative		<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	
Wolverton Telephone Company			<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>

\*Section 17.4 Rates denotes the companies with rates that will become effective on July 1<sup>st</sup> of each year, beginning in 2013 through 2020, in order to transition from Non-Local Transport Restructuring (LTR) to LTR.

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**Table Reflecting Issuing Carriers' Rate Design (Cont'd)****Table Reflecting Exchange Groups for Issuing Carriers**

<b>Issuing Carrier</b>	<b>Exchange Group 1</b>	<b>Exchange Group 2</b>
<b>BEK Communications Cooperative</b>	Lehr, Linton, Napoleon, Steele, Wishek and Zeeland	Hazelton, Kintyre, McKenzie, Pettibone, Regan, Robinson, Sterling, Strasburg, Tappen, Turtle, Wilton and Wing
<b>Consolidated Telcom, Inc.</b>		
<b>Dakota Central Telecom I, Inc. elected ROR</b>		
<b>Dakota Central Telecommunications Cooperative</b>		
<b>Dickey Rural Communications, Inc.</b>		
<b>Dickey Rural Telephone Cooperative</b>		
<b>Griggs County Telephone Company</b>	All Except Finlay	Finlay
<b>Inter-Community Telephone Company, L.L.C.</b>	Alice, Buffalo, Dazey, Hannaford, Nome	Hope, Page, Sanborn, and Tower City
<b>Missouri Valley Communications, Inc. (?)</b>	Missouri Valley exchanges	Nemont exchanges
<b>Moore and Liberty Telephone Company had</b>	All Except Sheldon	Sheldon
<b>Nemont Telephone Cooperative, Inc.</b>	Filed together with Missouri Valley	

**Table Reflecting Exchange Groups for Issuing Carriers (Cont'd)**

<b>Issuing Carrier</b>	<b>Exchange Group 1</b>	<b>Exchange Group 2</b>
<b>North Dakota Telephone Company</b>	Devils Lake/Lakewood, Starkweather, Webster, Tolna, McVille, St Michael/Ft. Totten, Pekin, Penn, Crary, Condo, Hampden, Warwick, New Rockford, Oberon, Sheyenne	Esmond, Harvey, Velva, Maddock, Drake, Leeds, Minnwaukan, Balta, Fassenden, Knox, Rugby
<b>Northwest Communications Cooperative,</b>		
<b>Polar Communications Mutual Aid Corporation 30</b>	No Exchange Groups (E. Drayton is not included)	
<b>Polar Telecommunications, Inc. 14</b>	Gilby (St. Vincent is not included)	All Other exchanges
<b>Red River Rural Telephone Association</b>	Fairmont, Hankinson, Lidgerwood, Wyndmere	Abercrombie, Colfax, Great Bend, Morreton
<b>Red River Telecom, Inc.</b>	No Exchange Groups	
<b>Reservation Telephone Cooperative</b>	No Exchange Groups	
<b>Turtle Mountain Communications, Inc.</b>	No Exchange Groups	
<b>United Telephone Mutual Aid Corporation</b>	No Exchange Groups	

