LOCAL TRANSPORT AND TERMINATION SERVICES

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Michigan Public Service Commission
Jun 28, 2018
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By: Agris Pavlovskis, President Lansing, Michigan

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EXPLANATION OF SYMBOLS

(C) - To signify changed regulation
(D) -To signify discontinued rate or regulation
(I) - To signify increase to a rate or charge
(N) - To signify new rate or regulation
(R) - To signify reduction to a rate or charge
(T) - To signify a change in text but no change in rate or regulation

EXPLANATION OF ABBREVIATIONS

AML	-	Actual Measured Loss	
ANI	-	Automatic Number Identification	
AP	-	Program Audio	
ASR	-	Access Service Request	
BHMC	-	Busy Hour Minutes of Capacity	
CCS	-	Common Channel Signaling	
CDP	-	Customer Designated Premises	
CI	-	Channel Interface	
CIP	-	Carrier Identification Parameter	
CIR	-	Committed Information Rate	
CNP	-	Charge Number Parameter	
CO	-	Central Office	
Cont'd	-	Continued	
CPE	-	Customer Provided Equipment	
CN	-	Charge Number	(N)
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	
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	
FCC	-	Federal Communications Commission	
FRAS	-	Frame Relay Access Service	
FTA	-	Federal Telecommunications Act	
HC	-	High Capacity	
Hz	-	Hertz	
IC	-	Interexchange Carrier	
ICB	-	Individual Case Basis	
ICL	-	Inserted Connection Loss	
Kbps	-	kilobits per second	
KHz	-	kilohertz	

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LOCAL TRANSPORT AND TERMINATION SERVICES

EXPLANATION OF ABBREVIATIONS (Cont'd)

LATA -Local Access and Transport Area
LNP - Local Number Portability
LTTS - Local Transport and Termination Services
ma - milliamperes
Mbps - Megabits per second
mcs - Microsecond
MTA - Michigan Telecommunications Act
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 Code
OBF - Open Billing Forum
PBX - Private Branch Exchange
PIC - Presubscribed Interexchange Carrier
PLU - Percent of Local Usage
POT - Point of Termination
PSTN – Public Switched Telephone Network (N)
PVC - Permanent Virtual Connection
SAC - Service Access Code
SNAL - Signalling Network Access Line
SP - Signalling Point
SPOI - Signalling Point of Interface
SRL - Singing Return Loss
SSP - Service Switching Point
SS7 - Signalling System 7
STP - Signal Transfer Point
SWC - Serving Wire Center
TDM - Time Division Multiplexing (N)
TG - Telegraph Grade
TLP - Transmission Level Point
VG - Voice Grade
V & H-Vertical & Horizontal
WATS -Wide Area Telecommunications Service(s)
WSC - Wireless Switching Center
WSO - WATS Serving Office

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LOCAL TRANSPORT AND TERMINATION SERVICES

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 are available at the web site listed below or, in the case of the Federal Tariffs, may be obtained from the Federal Communications Commission's commercial contractor:

Michigan Exchange Carriers Association, Inc.
Access Service
Tariff M.P.S.C. No. 25
www.mecaone.com

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

National Exchange Carrier Association, Inc.
Special Construction
Tariff F.C.C. No. 3
www.neca.org

REFERENCE TO TECHNICAL PUBLICATIONS

The following technical publications are referenced in this tariff and may be obtained from Telecordia Technologies, Inc. (Fomerly Bell Communications Research, Inc. - Bellcore), Direct Sales, 8 Corporate Place, England Ave., Piscataway, NJ 08854-4156, www.telcordia.com.

Technical Reference:

Multiple Exchange Carrier Access Billing (MECAB) Guidelines
Issued: June, 1994

Multiple Exchange Carrier Ordering and Design (MECOD) Guidelines
Issued: May, 1994

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

LOCAL TRANSPORT AND TERMINATION SERVICES

REFERENCE TO TECHNICAL PUBLICATIONS (Cont'd)

TR-TSV-000905 Common Channel Signaling Network Interface
Specification Supplement 1
Available: August, 1989

LOCAL TRANSPORT AND TERMINATION SERVICES

REFERENCE TO TECHNICAL PUBLICATIONS (Cont'd)

The following technical publication is referenced in this tariff and may be obtained from the National Exchange Carrier Association, Inc., Director - Access Tariffs, 100 So. Jefferson Road, Whippany, NJ 07981 and the Federal Communications Commission's commercial contractor.

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

LOCAL TRANSPORT AND TERMINATION SERVICES

1. Application of Tariff

1.1 This tariff establishes an arrangement for the transport and termination of telecommunications for Intraexchange Telecommunications Traffic, Extended Area Service (EAS), Michigan Telecommunications Act ("MTA") Section 304(11) traffic which is considered local and other expanded local local exchange traffic. This tariff contains rates, terms and conditions applicable to the provision of local transport and termination services for this traffic hereinafter collectively referred to as "LTTS" or service(s). These services are provided to other providers of local exchange service by the Issuing Carriers of this tariff, hereinafter referred to as either the "Telephone Company" or "Company." The services provided pursuant to this tariff are exclusively for use by Telecommunications Carriers. This tariff also contains LTTS ordering regulations and charges that are applicable when these service(s) are ordered by the Customer. This tariff further contains reciprocal compensation provisions and local number portability provisions. (N)

1.2 This tariff is established pursuant to the MTA and the Federal Communications Act of 1934 as amended by the Telecommunications Act of 1996 ("the FTA") and subsequent amendments. It establishes a reciprocal compensation arrangement for the transport and termination of telecommunications in accordance with FTA Section 251 (b) (5) and the FTA Section 251 (f) exemption from the duty to negotiate and other interconnection unbundling, resale, notice and co-location duties set forth in FTA Section 251 (c). This tariff does not supercede any other tariffs of the Issuing Carriers including tariffs for the transport and termination of CMRS traffic, or any toll access tariffs. Those tariffs remain applicable to certain telecommunications traffic as specified therein.

1.2A The following provision applies to the treatment on Non-Toll VoIP-PSTN Traffic pursuant to the Federal Communications Commission's Part 51 Interconnection Rules and in compliance with the Federal Communications Commission's Report and Order and Further Notice of Proposed Rulemaking in CC Docket Nos. 96-45 and 01-92; GN Docket No. 09-51; WC Docket Nos. 03-109, 05-337, 07-135 and 10-90; and WT Docket No. 10-208, adopted October 27, 2011 and released November 18, 2011 (FCC 11-161). In the absence of an interconnection agreement between the Telephone Company and the customer specifying the treatment of Non-Toll VoIP-PSTN Traffic, the Telephone Company will bill the customer the applicable LTTS rates and charges specified in Part VI, following, on all jurisdictionally intrastate voice traffic Identified as Non-Toll VoIP-PSTN Traffic. (N) (N)

1.3 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.

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