NEUTRAL TANDEM-MICHIGAN, LLC

Regulations and Schedule of Intrastate Charges
Applying to Local Exchange Service
For Business Customers
Within the State of Michigan

TARIFF M.P.S.C. No. 1R

TABLE OF CONTENTS

TABLE (OF CONTENTS	1
PREFAC	EE .	
C	HECK SHEET	1
A	XPLANATION OF SYMBOLS, REFERENCE MARKS, AND BBREVIATIONS OF TECHNICAL TERMS USED IN HIS TARIFF	
A	PPLICATION OF TARIFF	θ
SECTIO	N 1: DEFINITIONS	1
SECTIO	N 2: REGULATIONS	1
2.	1 Undertaking of the Company	1
2.		
2.		
2.		
2.		
2.		
2.	•	
2.		
2.		
2.	10 Notices and Communications	
2.	11 Formal and Information Procedures	
2	12 Customer Access to Information	

TABLE OF CONTENTS, CONT'D.

SECTION 3 :	: SERVICE OFFERINGS	1
3.1	General	
3.2	Charges Based on Duration of Use	2
3.3	Rates Based Upon Distance	4
3.4	Calculation of Distance	5
3.5	Directory Listings	6
3.6	Types of Services Offered	7
3.7	Basic Local Exchange Service	8
3.8	IntraLATA Presubscription	10
SECTION 4:	RATES AND CHARGES	1
4.1	Basic Local Exchange Service	1
4.2	Service Charges	2
4.3	Reserved for Future Use	
4.4	Telecommunications Relay Service	4
4.5	Call Blocking Service	5
4.6	IntraLATA Presubscription	6
4.7	Rates By Individual Contract Basis (ICB)	
SECTION 5:	GEOGRAPHIC AREAS	1
5.1	Legal Descriptions and Maps	1
5.2	Local Calling Areas Traditional AT&T Michigan Exchanges	

CHECK SHEET

The pages of this tariff, as listed below, are effective as of the date shown. Sheets with the effective date blank are effective as of 6/10/15, the original effective date of this tariff. Revised sheets contain all changes from the original tariff that are in effect as of the date indicated.

SECTION	<u>PAGE</u>	REVISION	EFFECTIVE DATE
Title Page	Title Page	Original*	6/10/15
Table of Contents	Page 1	Original*	6/10/15
Table of Contents	Page 2	Original*	6/10/15
Preface	Page 1	Original*	6/10/15
Preface	Page 2	Original*	6/10/15
Preface	Page 3	Original*	6/10/15
Preface	Page 4	Original*	6/10/15
Preface	Page 5	Original*	6/10/15
Section 1	Page 1	Original*	6/10/15
Section 1	Page 2	Original*	6/10/15
Section 2	Page 1	Original*	6/10/15
Section 2	Page 2	Original*	6/10/15
Section 2	Page 3	Original*	6/10/15
Section 2	Page 4	Original*	6/10/15
Section 2	Page 5	Original*	6/10/15
Section 2	Page 6	Original*	6/10/15
Section 2	Page 7	Original*	6/10/15
Section 2	Page 8	Original*	6/10/15
Section 2	Page 9	Original*	6/10/15
Section 2	Page 10	Original*	6/10/15
Section 2	Page 11	Original*	6/10/15
Section 2	Page 12	Original*	6/10/15
Section 2	Page 13	Original*	6/10/15

^{*} Indicates pages included with this filing.

CHECK SHEET CONT'D

SECTION	PAGE	REVISION	EFFECTIVE DATE
Section 2	Page 14	Original*	6/10/15
Section 2	Page 15	Original*	6/10/15
Section 2	Page 16	Original*	6/10/15
Section 2	Page 17	Original*	6/10/15
Section 2	Page 18	Original*	6/10/15
Section 2	Page 19	Original*	6/10/15
Section 2	Page 20	Original*	6/10/15
Section 2	Page 21	Original*	6/10/15
Section 2	Page 22	Original*	6/10/15
Section 2	Page 23	Original*	6/10/15
Section 2	Page 24	Original*	6/10/15
Section 2	Page 25	Original*	6/10/15
Section 2	Page 26	Original*	6/10/15
Section 2	Page 27	Original*	6/10/15
Section 2	Page 28	Original*	6/10/15
Section 2	Page 29	Original*	6/10/15
Section 2	Page 30	Original*	6/10/15
Section 2	Page 31	Original*	6/10/15
Section 2	Page 32	Original*	6/10/15
Section 2	Page 33	Original*	6/10/15

CHECK SHEET CONT'D

SECTION	PAGE	REVISION	EFFECTIVE DATE
Section 3	Page 1	Original*	6/10/15
Section 3	Page 2	Original*	6/10/15
Section 3	Page 3	Original*	6/10/15
Section 3	Page 4	Original*	6/10/15
Section 3	Page 5	Original*	6/10/15
Section 3	Page 6	Original*	6/10/15
Section 3	Page 7	Original*	6/10/15
Section 3	Page 8	Original*	6/10/15
Section 3	Page 9	Original*	6/10/15
Section 3	Page 10	Original*	6/10/15
Section 3	Page 11	Original*	6/10/15
Section 4	Page 1	Original*	6/10/15
Section 4	Page 2	Original*	6/10/15
Section 4	Page 3	Original*	6/10/15
Section 4	Page 4	Original*	6/10/15
Section 4	Page 5	Original*	6/10/15
Section 4	Page 6	Original*	6/10/15
Section 4	Page 7	Original*	6/10/15

^{*} Indicates pages included with this filing.

CHECK SHEET CONT'D

SECTION	PAGE	REVISION	EFFECTIVE DATE
Section 5	Page 1	Original*	6/10/15
Section 5	Page 2	Original*	6/10/15
Section 5	Page 3	Original*	6/10/15
Section 5	Page 4	Original*	6/10/15
Section 5	Page 5	Original*	6/10/15
Section 5	Page 6	Original*	6/10/15
Section 5	Page 7	Original*	6/10/15
Section 5	Page 8	Original*	6/10/15
Section 5	Page 9	Original*	6/10/15
Section 5	Page 10	Original*	6/10/15
Section 5	Page 11	Original*	6/10/15
Section 5	Page 12	Original*	6/10/15
Section 5	Page 13	Original*	6/10/15
Section 5	Page 14	Original*	6/10/15
Section 5	Page 15	Original*	6/10/15
Section 5	Page 16	Original*	6/10/15
Section 5	Page 17	Original*	6/10/15
Section 5	Page 18	Original*	6/10/15
Section 5	Page 19	Original*	6/10/15
Section 5	Page 20	Original*	6/10/15
Section 5	Page 21	Original*	6/10/15
Section 5	Page 22	Original*	6/10/15
Section 5	Page 23	Original*	6/10/15
Section 5	Page 24	Original*	6/10/15
Section 5	Page 25	Original*	6/10/15
Section 5	Page 26	Original*	6/10/15
Section 5	Page 27	Original*	6/10/15
Section 5	Page 28	Original*	6/10/15
Section 5	Page 29	Original*	6/10/15
Section 5	Page 30	Original*	6/10/15
Section 5	Page 31	Original*	6/10/15
Section 5	Page 32	Original*	6/10/15

^{*} Indicates pages included with this filing.

EXPLANATION OF SYMBOLS, REFERENCE MARKS, AND ABBREVIATIONS OF TECHNICAL TERMS USED IN THIS TARIFF

The following symbols shall be used in this tariff for the purpose indicated below:

- C To signify changed regulation or change in text.
- D To signify discontinued rate, treatment or regulation.
- I To signify increased rate or new treatment resulting in an increased rate.
- N To signify new rate, treatment or regulation.
- R To signify reduced rate or new treatment resulting in a reduced rate.

APPLICATION OF TARIFF

This tariff sets forth the service offerings, rates, terms and conditions applicable to the furnishing of intrastate end-user telecommunications services by Neutral Tandem-Michigan, LLC, hereinafter referred to as the Company, to customers within the State of Michigan.

SECTION 1 - DEFINITIONS

Authorized User - A person, firm, corporation or other entity who is authorized by the Customer to be connected to the service of the Customer under the terms and regulations of this tariff.

Available Usage Balance - The amount of usage remaining on a Debit Account at any particular point in time. Each Debit Account begins with an initial usage amount which is depleted as services provided by the Company are utilized by the Customer.

Business Service - A switched network service that provides for dial station communications that is described as a business or commercial rate.

Business Customer - A Business Customer is a Customer who subscribes to the Company's Service(s) and whose primary use of the Service is of a business, professional, institutional, or otherwise occupational nature.

Company - Used throughout this tariff to refer to Neutral Tandem-Michigan, LLC, unless otherwise clearly indicated by the context.

Debit Account - An account which consists of a pre-paid usage balance depleted on a real time basis during each Debit Service Call.

SECTION 1 - DEFINITIONS, CONT'D.

End User - Any person, firm, corporation, partnership or other entity which uses the services of the Company under the provisions and regulations of this tariff. The End User is responsible for payment unless the charges for the services utilized are accepted and paid by another Customer.

Exchange Access Line - The service central office line equipment and all the Company plant facilities up to the demarcation point. These facilities are Company-provided and maintained and provide access to and from the telecommunications network for message toll service and for local calling appropriate to the tariffed use offering selected by the customer.

Holidays - Holidays observed by the Company as specified in this tariff.

LATA - Means the local access and transport area as defined in *United States v American Telephone* and Telegraph Co., 569 F.Supp. 990 (D.D.C. 1983).

Personal Account Code - A pre-defined series of numbers to be dialed by the Customer or Authorized User upon access to the Carrier's network which identifies the Debit Account from which charges for service shall be debited and which validates the caller's authorization to use the services provided.

Renewal - A method of replenishing a Debit Account's Available Usage Balance with additional minutes of use as authorized and paid for by the Customer.

Switched Access - A method for reaching the Company through the local switched network whereby the End User uses standard business or residential local lines.

Issued under authority of the Michigan Public Service Commission in an order dated June 3, 2004, in Case No. U-14094. Issued: June 9, 2015 Effective: June 10, 2015

Issued by: John Harrington, Sr. V.P. – Regulatory & Litigation

SECTION 2 - REGULATIONS

2.1 Undertaking of the Company

2.1.1 Scope

The Company undertakes to furnish communications service pursuant to the terms of this tariff in connection with the provision of an access line and usage within a local calling area for the transmission of high quality, 2-way interactive switched voice or data communications between points within the State of Michigan.

Customers and users may use services and facilities provided under this tariff to obtain access to services offered by other service providers. The Company is responsible under this tariff only for the services and facilities provided hereunder, and it assumes no responsibility for any service provided by any other entity that purchases access to the Company network in order to originate or terminate its own services, or to communicate with its own customers.

2.1.2 Shortage of Equipment or Facilities

- (A) The Company reserves the right to limit or to allocate the use of existing facilities, or of additional facilities offered by the Company, when necessary because of lack of facilities, or due to some other cause beyond the Company's control.
- (B) The furnishing of service under this tariff is subject to the availability on a continuing basis of all the necessary facilities and is limited to the capacity of the Company's facilities as well as facilities the Company may obtain from other carriers to furnish service from time to time as required at the sole discretion of the Company.

2.1 Undertaking of the Company, Cont'd.

2.1.3 Terms and Conditions

- (A) Business Service is provided on the basis of a minimum period of at least one month, 24-hours per day. For the purpose of computing charges in this tariff, a month is considered to have 30 days.
- (B) Business Customers may be required to enter into written service orders which shall contain or reference a specific description of the service ordered, the rates to be charged, the duration of the services, and the terms and conditions in this tariff. Business Customers will also be required to execute any other documents as may be reasonably requested by the Company.
- (C) At the expiration of the initial term specified in each Service Order, or in any extension thereof, service shall continue on a month-to-month basis at the then current rates unless terminated by either party upon 30 days' written notice. Any termination shall not relieve the Business Customer of its obligation to pay any charges incurred under the service order and this tariff prior to termination. The rights and obligations which by their nature extend beyond the termination of the term of the service order shall survive such termination.

2.1 Undertaking of the Company, Cont'd.

2.1.3 Terms and Conditions, cont'd.

- (D) Service may be terminated upon written notice to the Customer if:
 - (1) the Customer is using the service in violation of this tariff; or
 - (2) the Customer is using the service in violation of the law.
- (E) This tariff shall be interpreted and governed by the laws of the State of Michigan regardless of its choice of laws provision.
- (F) No other telecommunications provider may interfere with the right of any person or entity to obtain service directly from the Company. No person or entity shall be required to make any payment, incur any penalty, monetary or otherwise, or purchase any services in order to have the right to obtain service directly from the Company.
- (G) To the extent that either the Company or any other telephone company exercises control over available cable pairs, conduit, duct space, raceways, or other facilities needed by the other to reach a person or entity, the party exercising such control shall make them available to the other on terms equivalent to those under which the Company makes similar facilities under its control available to its customers. At the reasonable request of either party, the Company and the other telephone company shall join the attempt to obtain from the owner of the property access for the other party to serve a person or entity.

2.1 Undertaking of the Company, Cont'd.

2.1.4 Liability of the Company

- (A) The liability of the Company for damages arising out of the furnishing of its Services, including but not limited to mistakes, omissions, interruptions, delays, or errors, or other defects, representations, or use of these services or arising out of the failure to furnish the service, whether caused by acts or omission, shall be limited to the extension of allowances for interruption as set forth in 2.6. The extension of such allowances for interruption shall be the sole remedy of the Customer and the sole liability of the Company. The Company will not be liable for any direct, indirect, incidental, special, consequential, exemplary or punitive damages to Customer as a result of any Company service, equipment or facilities, or the acts or omissions or negligence of the Company's employees or agents.
- (B) The Company shall not be liable for any delay or failure of performance or equipment due to causes beyond its control, including but not limited to: acts of God, fire, flood, explosion or other catastrophes; any law, order, regulation, direction, action, or request of the United States Government or any state and local governments having or claiming jurisdiction over the Company, or of any department, agency, commission, bureau, corporation, or other instrumentality of any one or more of these federal, state, or local governments, or of any civil or military authority; national emergencies; insurrections; riots; wars; unavailability of rights-of-way or materials; or strikes, lock-outs, work stoppages, or other labor difficulties when it does not involve the company's employees.

Issued under authority of the Michigan Public Service Commission in an order dated June 3, 2004, in Case No. U-14094. Issued: June 9, 2015

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2.1 Undertaking of the Company, Cont'd.

2.1.4 Liability of the Company, cont'd.

- (C) The Company shall not be liable for any act or omission of any entity furnishing to the Company or to the Company's Customers facilities or equipment used for or with the services the Company offers.
- (D) The Company shall not be liable for any damages or losses due to the fault or negligence of the Customer or due to the failure or malfunction of Customer-provided equipment or facilities.
- (E) Explosive Atmosphere. The Company does not guarantee nor make any warranty with respect to installations it provides for use in an explosive atmosphere. The Customer indemnifies and holds the Company harmless from any and all loss, claims, demands, suits, or other action, or any liability whatsoever, whether suffered, made, instituted, or asserted by any other party or person(s), and for any loss, damage, or destruction of any property, whether owned by the Customer or others, caused or claimed to have been caused directly or indirectly by the installation, operation, failure to operate, maintenance, removal presence, condition, location, or use of any installation so provided. The Company reserves the right to require each Business Customer to sign an agreement acknowledging acceptance of the provisions of this section 2.1.4(E) as a condition precedent to such installations.

2.1 Undertaking of the Company, Cont'd.

2.1.4 Liability of the Company, cont'd.

- (F) The Company is not liable for any defacement of or damage to Customer premises resulting from the furnishing of services or equipment on such premises or the installation or removal thereof, unless such defacement or damage is caused by negligence or willful misconduct of the Company's agents or employees.
- (G) The Company shall be indemnified, defended and held harmless by the Customer against any claim, loss or damage arising from Customer's use of services, involving claims for libel, slander, invasion of privacy, or infringement of copyright arising from the Customer's own communications.
- (H) THE COMPANY MAKES NO WARRANTIES OR REPRESENTATIONS, EXPRESS OR IMPLIED EITHER IN FACT OR BY OPERATION OF LAW, STATUTORY OR OTHERWISE, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE, EXCEPT THOSE EXPRESSLY SET FORTH HEREIN.

2.1 Undertaking of the Company, Cont'd.

2.1.5 Service-Affecting Activities

The Company will provide the Customer reasonable notification of service-affecting activities that may occur in normal operation of its business. Such activities may include, but are not limited to, equipment or facilities additions, removals or rearrangements and routine preventative maintenance.

The Company will perform adequate scheduling so as to provide service to a customer at a mutually agreed upon time. On a monthly basis, 90% of the commitments to customers with respect to the date of installation of primary basic local exchange service shall be met. The Company will take corrective action if the rate of met commitments falls below 90% for 3 consecutive months. Customer-caused delay or customer-missed appointments will not be figured into the rate of met commitments.

Calls requesting local directory assistance shall be answered within 10 seconds. The Company will take corrective action if its average answer time per month for local directory assistance calls is more than 10 seconds for 3 consecutive months.

The Company will maintain service so that the average monthly rate of initial customer trouble reports in any wire center area is not more than 6 per 100 access lines per month, exclusive of all of the following: (a) Reports concerning interexchange calls. (b) Trouble found in equipment that is not the provider's. (c) Nonregulated customer premises equipment or inside wiring. For the purpose of administering this rule, each party line customer shall be considered to have 1 local access line. Multiple trouble reports that are attributable to a common cause or defect shall not be aggregated. Rather, a separate report shall be counted for each customer line reported in trouble. A provider shall take corrective action if a customer trouble report rate is more than 6 per 100 access lines per month in a wire center area for 3 consecutive months.

2.1 Undertaking of the Company, Cont'd.

2.1.6 Provision of Equipment and Facilities

- (A) The Company shall use reasonable efforts to make available services to a Customer on or before a particular date, subject to the provisions of and compliance by the Customer with, the regulations contained in this tariff. The Company does not guarantee availability by any such date and shall not be liable for any delays in commencing service to any Customer.
- (B) The Company shall use reasonable efforts to maintain only the facilities and equipment that it furnishes to the Customer. The Customer may not, nor may the Customer permit others to, rearrange, disconnect, remove, attempt to repair, or otherwise interfere with any of the facilities or equipment installed by the Company, except upon the written consent of the Company.
- (C) The Company may substitute, change or rearrange any equipment or facility at reasonable times, but shall not thereby alter the technical parameters of the service provided the Customer.
- (D) Equipment the Company provides or installs at the Customer Premises for use in connection with the services the Company offers shall not be used for any purpose other than that for which it was provided by the Company.

2.1 Undertaking of the Company, Cont'd.

2.1.6 Provision of Equipment and Facilities, cont'd.

- (E) The Customer shall be responsible for the payment of service charges as set forth herein for visits by the Company's agents or employees to the Premises of the Customer when the service difficulty or trouble report results from the use of equipment or facilities provided by any party other than the Company, including but not limited to the Customer.
- (F) The Company shall not be responsible for the installation, operation, or maintenance of any Customer-provided communications equipment. Where such equipment is connected to the facilities furnished pursuant to this tariff, the responsibility of the Company shall be limited to the furnishing of facilities offered under this tariff and to the maintenance and operation of such facilities. Subject to this responsibility, the Company shall not be responsible for:
 - (1) the transmission of signals by Customer-provided equipment or for the quality of, or defects in, such transmission; or
 - (2) the reception of signals by Customer-provided equipment.

2.1 Undertaking of the Company, Cont'd.

2.1.7 Non-Routine Installation

At the Customer's request, installation and/or maintenance may be performed outside the Company's regular business hours or in hazardous locations. In such cases, charges based on cost of the actual labor, material, or other costs incurred by or charged to the Company will apply. If installation is started during regular business hours but, at the Customer's request, extends beyond regular business hours into time periods including, but not limited to, weekends, holidays, and/or night hours, additional charges may apply.

2.1 Undertaking of the Company, Cont'd.

2.1.8 Special Construction

Subject to the agreement of the Company and to all of the regulations contained in this tariff, special construction of facilities may be undertaken on a reasonable efforts basis at the request of the Customer. Special construction is that construction undertaken:

- (A) where facilities are not presently available, and there is no other requirement for the facilities so constructed;
- (B) of a type other than that which the Company would normally utilize in the furnishing of its services;
- (C) over a route other than that which the Company would normally utilize in the furnishing of its services;
- (D) in a quantity greater than that which the Company would normally construct;
- (E) on an expedited basis;
- (F) on a temporary basis until permanent facilities are available;
- (G) involving abnormal costs; or
- (H) in advance of its normal construction.

2.1.9 Ownership of Facilities

Title to all facilities provided in accordance with this tariff remains in the Company, its agents or contractors.

2.2 Prohibited Uses

- (A) The services the Company offers shall not be used for any unlawful purpose or for any use as to which the Customer has not obtained all required governmental approvals, authorizations, licenses, consents and permits.
- (B) The Company may require business applicants for service who intend to use the Company's offerings for resale and/or for shared use to file a letter with the Company confirming that their use of the Company's offerings complies with relevant laws and Michigan Public Service Commission regulations, policies, orders, and decisions.
- (C) The Company may require a Customer to immediately shut down its transmission of signals if said transmission is causing interference to others.
- (D) A customer, joint user, or authorized user may not assign, or transfer in any manner, the service or any rights associated with the service without the written consent of the Company. The Company will permit a Customer to transfer its existing service to another entity if the existing Customer has paid all charges owed to the Company for regulated communications services. Such a transfer will be treated as a disconnection of existing service and installation of new service, and non-recurring installation charges as stated in this tariff will apply.

2.3 Obligations of the Customer

2.3.1 General

The Customer shall be responsible for:

- (A) the payment of all applicable charges pursuant to this tariff;
- (B) damage to or loss of the Company's facilities or equipment caused by the acts or omissions of the Customer; or the noncompliance by the Customer, with these regulations; or by fire or theft or other casualty on the Customer Premises, unless caused by the negligence or willful misconduct of the employees or agents of the Company;
- (C) providing at no charge, as specified from time to time by the Company, any needed personnel, equipment space and power to operate Company facilities and equipment installed on the premises of the Customer, and the level of heating and air conditioning necessary to maintain the proper operating environment on such premises;

2.3 Obligations of the Customer, Cont'd.

2.3.1 General, cont'd.

- (D) obtaining, maintaining, and otherwise having full responsibility for all rights-of-way and conduits necessary for installation of fiber optic cable and associated equipment used to provide Communication Services to the Customer from the cable building entrance or property line to the location of the equipment space described in 2.3.1(C). Any and all costs associated with obtaining and maintaining the rights-of-way described herein, including the costs of altering the structure to permit installation of the Company-provided facilities, shall be borne entirely by, or may be charged by the Company to, the Customer. The Company may require the Customer to demonstrate its compliance with this section prior to accepting an order for service;
- (E) providing a safe place to work and complying with all laws and regulations regarding the working conditions on the premises at which Company employees and agents shall be installing or maintaining the Company's facilities and equipment. The Customer may be required to install and maintain Company facilities and equipment within a hazardous area if, in the Company's opinion, injury or damage to the Company's employees or property might result from installation or maintenance by the Company. The Customer shall be responsible for identifying, monitoring, removing and disposing of any hazardous material (e.g. friable asbestos) prior to any construction or installation work;

2.3 Obligations of the Customer, Cont'd.

2.3.1 General, cont'd.

- (F) complying with all laws and regulations applicable to, and obtaining all consents, approvals, licenses and permits as may be required with respect to, the location of Company facilities and equipment in any Customer premises or the rights-of-way for which Customer is responsible under Section 2.3.1(D); and granting or obtaining permission for Company agents or employees to enter the premises of the Customer at any time for the purpose of installing, inspecting, maintaining, repairing, or upon termination of service as stated herein, removing the facilities or equipment of the Company;
- (G) not creating any liens or other encumbrances on the Company's equipment or facilities; and
- (H) making Company facilities and equipment available periodically for maintenance purposes at a time agreeable to both the Company and the Customer. No allowance will be made for the period during which service is interrupted for such purposes.

2.3 Obligations of the Customer, Cont'd.

2.3.2 Claims

With respect to any service or facility provided by the Company, Customers shall indemnify, defend and hold harmless the Company from and against all claims, actions, damages, liabilities, costs and expenses, including reasonable attorneys' fees for:

- (A) any loss, destruction or damage to the property of the Company or any third party, or death or injury to persons, including, but not limited to, employees or invitees of either party, to the extent caused by or resulting from the negligent or intentional act or omission of the Customer, its employees, agents, representatives or invitees; or
- (B) any claim, loss, damage, expense or liability for infringement of any copyright, patent, trade secret, or any proprietary or intellectual property right of any third party, arising from any act or omission by the Customer, including, without limitation, use of the Company's services and facilities in a manner not contemplated by the agreement between the Customer and the Company.

2.4 Customer Equipment and Channels - Business Customers

2.4.1 General

A User may transmit or receive information or signals via the facilities of the Company. The Company's services are designed primarily for the transmission of voice-grade or data telephonic signals, except as otherwise stated in this tariff. A User may transmit any form of signal that is compatible with the Company's equipment, but the Company does not guarantee that its services will be suitable for purposes other than voice-grade telephonic and data communication except as specifically stated in this tariff.

2.4.2 Station Equipment

- (A) Terminal equipment on the Business User's Premises and the electric power consumed by such equipment shall be provided by and maintained at the expense of the Business User. The Business User is responsible for the provision of wiring or cable to connect its terminal equipment to the Company Point of Connection.
- (B) The Business Customer is responsible for ensuring that Customer-provided equipment connected to Company equipment and facilities is compatible with such equipment and facilities. The magnitude and character of the voltages and currents impressed on Company-provided equipment and wiring by the connection, operation, or maintenance of such equipment and wiring shall be such as not to cause damage to the Company-provided equipment and wiring or injury to the Company's employees or to other persons. Any additional protective equipment required to prevent such damage or injury shall be provided by the Company at the Business Customer's expense.

2.4 Customer Equipment and Channels - Business Customers, Cont'd.

2.4.3 Interconnection of Facilities

- (A) Any special interface equipment necessary to achieve compatibility between the facilities and equipment of the Company used for furnishing Communication Services and the channels, facilities, or equipment of others shall be provided at the Business Customer's expense.
- (B) Communication Services may be connected to the services or facilities of other communications carriers only when authorized by, and in accordance with, the terms and conditions of the tariffs of the other communications carriers that are applicable to such connections.
- (C) Facilities furnished under this tariff may be connected to Customer-provided terminal equipment in accordance with the provisions of this tariff. All such terminal equipment shall comply with all applicable federal and state legal and regulatory requirements; and all User-provided wiring shall be installed and maintained in compliance with all such legal and regulatory requirements.
- (D) Users may interconnect communications facilities that are used in whole or in part for interstate communications to services provided under this tariff only to the extent that the user is an "End User" as defined below:
 - "End User" means any customer of an interstate or foreign telecommunications service that is not a carrier except that a carrier other than a telephone company shall be deemed to be an Aend user" when such carrier uses a telecommunications service for administrative purposes and a person or entity that offers telecommunications services exclusively as a reseller shall be deemed to be an "end user" if all resale transmissions offered by such reseller originate on the premises of such reseller.

2.4 Customer Equipment and Channels - Business Customers, Cont'd.

2.4.4 Inspections

- (A) Upon suitable notification to the Business Customer, and at a reasonable time, the Company may make such tests and inspections as may be necessary to determine that the Business Customer is complying with the requirements set forth in Section 2.4.2(B) for the installation, operation, and maintenance of Customer-provided facilities, equipment, and wiring in the connection of Customer-provided facilities and equipment to Company-owned facilities and equipment.
- (B) If the protective requirements for Customer-provided equipment are not being complied with, the Company may take such action as it deems necessary to protect its facilities, equipment, and personnel. The Company will notify the Business Customer promptly if there is any need for further corrective action. Within ten days of receiving this notice, the Business Customer must take this corrective action and notify the Company of the action taken. If the Business Customer fails to do this, the Company may take whatever additional action is deemed necessary, including the suspension of service, to protect its facilities, equipment and personnel from harm.

2.5 Payment Arrangements

2.5.1 Nondiscriminatory Service

The Company will not discriminate against nor penalize a customer for exercising a right granted under this section or under applicable law. The Company will provide all services described under this tariff in compliance with the following:

- (A) The Company will not make a statement or representation, including an omission of material information, regarding the rates, terms, or conditions of providing a basic local exchange service that is false, misleading, or deceptive.
- (B) The Company will not charge a customer for a subscribed service for which the customer did not make an initial affirmative order. Failure to refuse an offered or proposed service is not an affirmative order for the service.

2.5 Payment Arrangements, Cont'd

2.5.2 Payment for Service

(A) Facilities and Service Charges

The Customer is responsible for the payment of all charges for facilities and services furnished by the Company to the Customer and to all Users authorized by the Customer, regardless of whether those services are used by the Customer itself or are resold to or shared with other persons.

(B) <u>Taxes</u>

The Customer is responsible for payment of any sales, use, gross receipts, excise, access or other local, state and federal taxes, charges or surcharges (however designated) (excluding taxes on Company's net income) imposed on or based upon the provision, sale or use of the Company's services.

2.5.3 Billing and Collection of Charges

- (A) The Company shall render a bill during each billing period to every Customer. The billing period shall be monthly.
- (B) Non-recurring charges are due and payable from the customer within 30 days after the invoice date, unless otherwise agreed to in advance.
- (C) The Company shall present invoices for Recurring Charges monthly to the Customer, in advance of the month in which service is provided, and Recurring Charges shall be due and payable within 30 days after the invoice date. When billing is based on customer usage, charges will be billed monthly for the preceding billing periods.

2.5 Payment Arrangements, Cont'd

2.5.3 Billing and Collection of Charges, Cont'd

- (D) When service does not begin on the first day of the month, or end on the last day of the month, the charge for the fraction of the month in which service was furnished will be calculated on a pro rata basis. For this purpose, every month is considered to have 30 days.
- (E) Billing of the Customer by the Company will begin on the Service Commencement Date, which is the first day following the date on which the Company notifies the Customer that the service or facility is available for use, except that the Service Commencement Date may be postponed by mutual agreement of the parties, or if the service or facility does not conform to standards set forth in this tariff or the Service Order. Billing accrues through and includes the day that the service, circuit, arrangement or component is discontinued.
- (F) If service is disconnected by the Company in accordance with Section 2.5.6 and later restored, restoration of service will be subject to all applicable restoration and installation charges.
- (G) The date of rendition of the Company's bill for basic local exchange service shall be the date of physical mailing of the bill by the Company. If the last calendar day for remittance falls upon a Sunday, legal holiday, or any other day when the offices of the provider regularly used for the receipt of payment of customer bills are not open to the general public, then the final payment date shall be extended through the next business day. The date of payment of remittance by mail is 2 days before receipt of the remittance.

2.5 Payment Arrangements, Cont'd.

2.5.4 Discontinuance of Service

Business Customers

- (A) Upon nonpayment of any amounts owing to the Company, the Company may, by providing prior written notice to the Business Customer, discontinue or suspend service without incurring any liability.
- (B) Upon violation of any of the other material terms or conditions for furnishing service the Company may, by giving 30 days' prior notice in writing to the Business Customer, discontinue or suspend service without incurring any liability if such violation continues during that period.
- (C) Upon condemnation of any material portion of the facilities used by the Company to provide service to a Business Customer or if a casualty renders all or any material portion of such facilities inoperable beyond feasible repair, the Company, by notice to the Business Customer, may discontinue or suspend service without incurring any liability.
- (D) Upon the Business Customer's insolvency, assignment for the benefit of creditors, filing for bankruptcy or reorganization, or failing to discharge an involuntary petition within the time permitted by law, the Company may immediately discontinue or suspend service without incurring any liability.

2.5 Payment Arrangements, Cont'd.

2.5.4 Discontinuance of Service, cont'd.

- (E) Upon any governmental prohibition or required alteration of the services to be provided or any violation of an applicable law or regulation, the Company may immediately discontinue service to Business Customers without incurring any liability.
- (F) In the event of fraudulent use of the Company's network by Business Customers, the Company will discontinue service without notice and/or seek legal recourse to recover all costs involved in enforcement of this provision.
- (G) Upon the Company's discontinuance of service to the Customer under Section 2.5.4(A) or 2.5.4(B), the Company, in addition to all other remedies that may be available to the Company at law or in equity or under any other provision of this tariff, may declare all future monthly and other charges that would have been payable by the Customer during the remainder of the term for which such services would have otherwise been provided to the Customer to be immediately due and payable.

Issued under authority of the Michigan Public Service Commission in an order dated June 3, 2004, in Case No. U-14094. Issued: June 9, 2015

Effective: June 10, 2015

Issued by:

2.5 Payment Arrangements, Cont'd.

2.5.5 Cancellation of Application for Service

- (A) When a Customer cancels an application for service prior to the start of service or prior to any special construction, no charges will be imposed except for those specified below.
- (B) Where, prior to cancellation by the Customer, the Company incurs any expenses in installing the service or in preparing to install the service that it otherwise would not have incurred, a charge equal to the costs incurred by the Company, less net salvage, shall apply, but in no case shall this charge exceed the sum of the charge for the minimum period of services ordered, including installation charges, and all charges others levy against the Company that would have been chargeable to the Customer had service commenced.
- (C) Where the Company incurs any expense in connection with special construction, or where special arrangements of facilities or equipment have begun, before the Company receives a cancellation notice, a charge equal to the costs incurred by the Company, less net salvage, applies. In such cases, the charge will be based on such elements as the cost of the equipment, facilities, and material, the cost of installation, engineering, labor, and supervision, general and administrative expense, other disbursements, maintenance, taxes, and any other costs associated with the special construction or arrangements.
- (D) The special charges described in 2.5.5(A) through 2.5.5(C) will be calculated and applied on a case-by-case basis.

2.5.6 Changes in Service Requested

If the Customer makes or requests material changes in circuit engineering, equipment specifications, service parameters, premises locations, or otherwise materially modifies any provision of the application for service, the Customer's installation fee shall be adjusted accordingly.

2.6 Allowances for Interruptions in Service

Interruptions in service that are not caused by the Customer, or during which the Company does not provide a satisfactory replacement service, will be credited to the Customer as set forth in 2.6.1 for the part of the service that the interruption affects.

2.6.1 Credit for Interruptions

- (A) A credit allowance will be made when an interruption occurs because of a failure of any component furnished by the Company under this tariff. An interruption period begins from the time the Customer's service is reported or is found to be out of service. An interruption period ends when the service, facility or circuit is operative. If the Customer reports a service, facility or circuit to be inoperative but declines to release it for testing and repair, it is considered to be impaired, but not interrupted.
- (B) For calculating credit allowances, every month is considered to have 30 days. A credit allowance for fixed recurring fees only is applied on a pro rata basis against the rates specified hereunder and is dependent upon the length of the interruption. Only those facilities on the interrupted portion of the circuit will receive a credit.

2.6 Allowances for Interruptions in Service, Cont'd.

2.6.2 Limitations on Allowances

No credit allowance will be made for:

- (A) interruptions due to the cause of, negligence of, or noncompliance with the provisions of this tariff by, the Customer, authorized user, or joint user;
- (B) interruptions of service during any period in which the Company is not given full and free access by the Customer to its facilities and equipment for the purpose of investigating and correcting interruptions;
- (C) interruptions of service during a period in which the Customer continues to use the service on an impaired basis;
- (D) interruptions of service during any period when the Customer has released service to the Company for maintenance purposes or for implementation of a Customer order for a change in service arrangements; and
- (E) interruption of service during a time period in which the Company provides a satisfactory replacement service.

2.6.3 Cancellation For Service Interruption

Cancellation or termination of service by Business Customers due to service interruption is permitted only if any circuit experiences a single continuous outage of 8 hours or more or cumulative service credits equaling 16 hours in a continuous 12-month period. The right to cancel service under this provision applies only to the single circuit that has been subject to the outage or cumulative service credits.

2.7 Restoration of Service

2.7.1 Business Service Restoration

When a Business Customer's Basic Local Exchange Service has been shutoff in accordance with this Tariff, Service will be restored only upon the basis of the Business Customer completing a new application for Service and qualifying for Service as if it were a new Business Customer.

2.8 Cancellation of Service

If a Business Customer cancels a Service Order or terminates services before the completion of the term for any reason whatsoever other than a service interruption (as defined in Section 2.6.1 above), the Business Customer agrees to pay to the Company termination liability charges, as defined below. These charges shall become due and owing as of the effective date of the cancellation or termination and be payable within the period, set forth in Section 2.5.3.

The Business Customer's termination liability for cancellation of service shall be equal to:

- (A) all unpaid Non-Recurring charges reasonably expended by the Company to establish service to the Business Customer; plus
- (B) any disconnection, early cancellation or termination charges reasonably incurred and paid to third parties by the Company on behalf of the Business Customer; plus
- (C) all Recurring Charges specified in the applicable Service Order Tariff incurred prior to disconnection, cancellation or termination; minus
- (D) a reasonable allowance for costs avoided by the Company as a direct result of the Business Customer's cancellation.

2.9 Transfers and Assignments

Neither the Company nor the Customer may assign or transfer its rights or duties in connection with the services and facilities provided by the Company without the written consent of the other party, except that the Company may assign its rights and duties:

- (A) to any subsidiary, parent company or affiliate of the Company; or
- (B) pursuant to any sale or transfer of substantially all the assets of the Company; or
- (C) pursuant to any financing, merger or reorganization of the Company.

2.10 Notices and Communications

- (A) The Customer shall designate on the Service Order an address to which the Company shall mail or deliver all notices and other communications, except that the Customer may also designate a separate address to which the Company's bills for service shall be mailed.
- (B) The Company shall designate on the Service Order an address to which the Customer shall mail or deliver all notices and other communications, except that Company may designate a separate address on each bill for service to which the Customer shall mail payment on that bill.
- (C) All notices or other communications required to be given pursuant to this tariff will be in writing. Notices and other communications of either party, and all bills mailed by the Company, shall be presumed to have been delivered to the other party on the third business day following placement of the notice, communication or bill with the U.S. Mail or a private delivery service, prepaid and properly addressed, or when actually received or refused by the addressee, whichever occurs first.
- (D) The Company or the Customer shall advise the other party of any changes to the addresses designated for notices, other communications or billing, by following the procedures for giving notice set forth herein.

2.11 Formal and Informal Procedures

2.11.1 Alternative Dispute Resolution

The following provisions apply if the formal complaint is for \$1,000 or less or if the customer elects to pursue an alternative means of dispute resolution.

- (A) The customer shall file a formal written complaint with the Michigan Public Service Commission.
- (B) If the customer and the Company cannot agree on an alternative means of dispute resolution within 20 days, they shall participate in a mediation proceeding conducted by administrative law judge or other person designated by the Commission.
- (C) If mediation is utilized, the mediator will provide a recommended settlement to the parties within 45 days after the written complaint was filed.
- (D) Within 7 days after the date of the recommended settlement, each party shall file with the commission a written acceptance or rejection of the recommended settlement. A party's failure to file a timely acceptance or rejection shall be deemed to be a rejection of the recommended settlement.
- (E) If the parties accept the recommended settlement, then the recommendation will be adopted by the Commission as a final order.
- (F) If a party rejects the recommended settlement, then the complaint shall proceed to a contested case hearing before the Commission.
- (G) If the complaint involves a monetary dispute, the party who rejects the recommended settlement shall pay the opposing party's actual costs of proceeding to a contested case hearing, including attorney fees, unless the final order of the commission is more favorable to the rejecting party than the recommended settlement under this section. A final order is considered more favorable if it differs by 10% or more from the recommended settlement in favor of the rejecting party. If both parties reject the recommended settlement, then each party shall be responsible for its own costs and attorney fees.

2.11 Formal and Informal Procedures, cont'd.

2.11.2 Payment of Amount Not In Dispute

- (A) If a customer files a formal complaint with the Commission, then the Company may require the Customer to pay an amount equal to the part of the bill that is not in dispute.
- (B) The amount that is not in dispute shall be mutually determined by the Company and the Customer.
- (C) If the Company and the Customer are unable to mutually determine the amount that is not in dispute, then the Company may require the Customer to pay up to 50% of the amount that is in dispute.
- (D) If the Customer fails to pay to the Company either the amount that is not in dispute or 50% of the amount that is in dispute, then the Company may shut off service consistent with this tariff.
- (E) If the dispute is ultimately resolved in favor of the Customer, in whole or in part, then any excess moneys paid by the Customer shall be refunded promptly, with simple interest paid at the rate paid on United States Savings Bonds, series EE.

2.12 Public Access To Rules And Rates

The Company will keep on file, and provide public access to, a copy of the Michigan Public Service Commission's rules and a schedule of all rates and service charges at all of its offices that are open to the general public. Upon the request of a customer and at no cost to the customer, the Company will provide a customer with 1 copy of the rules and the rate schedules applicable to the customer's usage.

SECTION 3 - SERVICE OFFERINGS

3.1 General

The regulations set forth in this section govern the application of rates for services contained in other sections of this tariff.

3.1.1 Application of Business Rates

- A. Business service is the only service allowed undr this tariff.
- B. Business rates apply at the following locations, among others:
 - 1. In offices, stores and factories, and in quarters occupied by clubs, lodges, fraternal societies, schools, colleges, libraries, hospitals, and other business establishments.
 - 2. In residence locations where the place of residence is in the immediate proximity to a place of business and it is evident that the telephone in the residence is or will be used for business purposes, and in residence locations where an extension is located at a place where business rates would apply.
 - 3. In the residence of a practicing physician, dentist, veterinary, surgeon, or other medical practitioner who has no service at business rates at another location.
 - 4. In any residence location where there is substantial business use of the service and the customer has no service at business rates.

SECTION 3 - APPLICATION OF RATES, CONT'D.

3.2 Charges Based on Duration of Use

Where charges for a service are specified based on the duration of use, such as the duration of a telephone call, the following rules apply:

- (A) Calls are measured in durational increments identified for each service. All calls that are fractions of a measurement increment are rounded-up to the next whole unit.
- (B) Timing on completed calls begins when the call is answered by the called party. Answering is determined by hardware answer supervision in all cases where this signaling is provided by the terminating local carrier and any intermediate carrier(s). Timing for operator service person-to-person calls start with completion of the connection to the person called or an acceptable substitute, or to the PBX station called.
- (C) Timing terminates on all calls when the calling party hangs up or the Company's network receives an off-hook signal from the terminating carrier.
- (D) Calls originating in one time period and terminating in another will be billed in proportion to the rates in effect during different segments of the call.
- (E) All times refer to local time.

3.2 Charges Based on Duration of Use, Cont'd

3.2.1 Applicable Rate Periods

Unless otherwise specified, applicable rate periods are indicated in the chart below:

	MON	TUES	WED	THUR	FRI	SAT	SUN
8:00 AM TO 5:00 PM*	DAYTIME RATE PERIOD						
5:00 PM TO 11:00 PM*	EVENING RATE PERIOD EVE			EVE			
11:00 PM TO 8:00 AM*	NIGHT/WEEKEND RATE PERIOD						

^{*} To, but not including

3.3 Rates Based Upon Distance

Where charges for a service are specified based upon distance, the following rules apply:

3.3.1 Distance between two points is measured as airline distance between the Rate Centers of the originating and terminating telephone lines. The Rate Center is a set of geographic coordinates, as referenced in National Exchange Carrier Association, Inc. Tariff FCC No. 4, associated with each NPA-NXX combination (where NPA is the area code and NXX is the first three digits of a seven digit telephone number). Where there is no telephone number associated with an access line on the Company's network (such as a dedicated 800 or WATS access line), the Company will apply the Rate Center of the Customer's main billing telephone number.

3.4 Calculation of Distance

Usage charges are based on the airline distance between the serving wire centers associated with the originating and terminating points of the call. The serving wire centers of a call are determined by area code and exchange numbers. All calls are billed from the End User's serving wire center to the terminating point serving wire center.

The distance between the originating point and that of the destination point is calculated by using the "V" and "H" coordinates as defined by NECA Tariff FCC No. 4, in the following manner:

Step 1: Obtain the "V" and "H" coordinates for the originating point and the destination point.

Obtain the difference between the "V" coordinates of each of the Rate Centers.

Obtain the Difference between the "H" coordinates.

Step 3: Square the differences obtained in Step 2.

Step 4: Add the squares of the "V" difference and "H" difference obtained in Step 3.

Step 5: Divide the sum of the square obtained in Step 4 by ten (10). Round to the next

higher whole number if any fraction results from the division.

Step 6: Obtain the square root of the whole number obtained in Step 5. Round to the

next higher whole number if any fraction is obtained. This is the distance

between the originating and terminating serving wire centers.

Formula:

Step 2:

$$\frac{\left|\frac{(V_1 - V_2)^2 + (H_1 - H_2)^2}{10}\right|}{10}$$

3.5 Directory Listings

For each Customer of Company-provided Exchange Access Service(s), the Company shall arrange for the listing of the Customer's main billing telephone number in the directory(ies) published by the incumbent Local Exchange Carrier in the area at no additional charge. For Customers with multiple premises served by the Company, the Company will arrange for a listing of the main billing telephone number at each premise.

3.6 Types of Services Offered

Section 3.7 of the tariff contains a general description of the services offered by the Company and the rates applicable to each service. Company provides switched, telephonic-quality voice and data transmission services that enable Users to communicate on a real-time basis between points within local calling areas in the State of Michigan, as well as ancillary services that facilitate the use or expand the capabilities of switched communications services. Services may be performed by resale of services provided by other telephone companies.

The services offered are:

Basic Local Exchange Service, consisting of:

Business Basic Line Service

3.7 Basic Local Exchange Service

Basic Local Exchange Service provides a Customer with a telephonic connection to, and a unique telephone number on, the Company's switching network which enables the Customer to:

- a) receive calls from other stations on the public switched telephone network;
- b) access the Company's Local Calling Services and other Services as set forth in this tariff;
- c) access interexchange calling services of the Company and of other carriers;
- d) access (at no additional charge) to the Company's operators and business office for service related assistance;
- e) access toll-free telecommunications services such as 800 NPA;
- f) access relay services for the hearing and/or speech impaired.

Basic Local Exchange Service can also be used to originate calls to other telephone companies' caller-paid information services (e.g. NPA 900, NXX 976, etc.). Calls to those numbers and other numbers used for caller-paid information services will be blocked by the Company's switch at no charge upon customer request. Each Basic Local Exchange Service corresponds to one or more telephonic communications channels that can be used to place or receive one call at a time.

Business service is comprised of exchange access lines, as defined in Section 1.

3.7 Basic Local Exchange Service, Cont'd.

3.7.1 Business Essential Package

Business Essential Package provides a customer with all the features of basic local exchange service set forth above, provided over a single, voice-grade telephonic communications channel which can be used to place or receive one call at a time. Business Essential Package includes unlimited local calling. See Section 4.1 for rates.

3.8 IntraLATA Presubscription

1. General

IntraLATA presubscription is a procedure whereby a subscriber designates to the Company the carrier which the subscriber wishes to be the carrier of choice for intraLATA toll calls. Such calls are automatically directed to the designated carrier, without the need to use carrier access codes or additional dialing to direct the call to the designated carrier. IntraLATA presubscription does not prevent a subscriber who has presubscribed to an intraLATA toll carrier from using carrier access codes or additional dialing to direct calls to an alternative intraLATA toll carrier on a per-call basis.

2. Options

Option A: Subscriber may select the Company as the presubscribed carrier for intraLATA toll calls subject to presubscription.

Option B: Subscriber may select his/her interLATA toll carrier as the presubscribed carrier for intraLATA toll calls subject to presubscription.

Option C: Subscriber may select a carrier other than the Company or the subscriber 's interLATA toll carrier as the presubscribed carrier for intraLATA toll calls subject to presubscription.

Option D: Subscriber may select no presubscribed carrier for intraLATA toll calls subject to presubscription which will require the subscriber to dial a carrier access code to route all intraLATA toll calls to the carrier of choice for each call.

3.8 IntraLATA Presubscription (Cont'd)

3. Regulations

Subscribers of record on the effective date of this tariff will retain their current dialing arrangements until they request that their dialing arrangements be changed.

Subscribers of record or new subscribers may select either Options A, B, C, or D for intraLATA presubscription.

Subscribers may change their selected option and/or their presubscribed intraLATA toll carrier at any time subject to charges specified in paragraph 4 following.

4. <u>Customer Notices</u>

The Company will notify subscribers of the availability of intraLATA presubscription. The notice will contain a description of intraLATA toll presubscription, how to make an intraLATA toll presubscription carrier selection, and a description of when and what charges apply related to the selection of an intraLATA toll carrier.

SECTION 4 RATES AND CHARGES

4.1 Basic Local Exchange Service

Service to be provided as defined in Section 3.7 of this tariff. Service charges under Section 4.2 also apply.

Business Essential Package

Monthly Rate: \$ ICB

SECTION 4 B RATES AND CHARGES

4.2 Service Charges

4.2.1 Service Ordering Charge - Multi Element Charges

(A) Primary - For connecting new or additional Access lines.

Nonrecurring Charge

Business, per service order

\$ ICB

(B) Secondary - For moving or changing existing service or adding new or additional service other than Access lines.

Business, per service order

\$ ICB

(C) Record - For record type orders affecting directory listings.

Business, per service order

\$ ICB

4.2.2 Access Line Connection Charge

(A) Per Access Line or Trunk - Business

(1) Central Office Work Charge

\$ ICB

(2) New Line Connection Charge

\$ ICB

4.2 Service Charges, Cont'd.

4.2.3 Restoration Charge

(A) Temporary Suspension at Customer's Request

Nonrecurring Charge

(1) Business

Secondary Service Ordering Charge, per

Customer request \$ ICB

Charge per Telephone Number Restored \$ ICB

4.3 Reserved for Future Use

4.4 Telecommunications Relay Service

Telecommunications Relay Service enables hearing-impaired or speech-impaired persons who use a text telephone or similar devices to communicate freely with the hearing population for using the text telephone and vice versa. The Company does not impose any charge to end users for access to Telecommunications Relay Service. However, persons using this Service are liable for applicable per call/increment charges.

4.5 Call Blocking Service

Call Blocking Service is a Service which provides Customers with the capability to block originating calls to the 1-900 calling networks or 976 services. When Call Blocking Service is requested, all originating calls to 900 numbers nationwide will be blocked. Calls to a 976 service will also be blocked. Customers with Call Blocking Service attempting to dial a 900 number from a restricted line will reach a Company-provided or DUC-provided intercept announcement. Call Blocking is provided at no charge.

4.6 IntraLATA Presubscription

a. Application of Rates

There will be no charge for a subscriber's initial intraLATA toll presubscription selection.

New local service subscribers will be asked to select a carrier(s) for their intraLATA toll and interLATA calls subject to presubscription at the time they place an order with the Company for local exchange service. If the new subscriber is unable to make a selection at that time, the new subscriber will be read a random listing of all available intraLATA toll carriers to aid his/her selection. If the new subscriber is still unable to make a selection at that time, the Company will inform the new subscriber that he/she will be given 90 days in which to inform the Company of an intraLATA toll presubscription carrier at no charge. The new subscriber will also be informed that the Company will assess a charge for any selection made after the 90 day window and that until a selection is made, the subscriber will be required to dial a carrier access code to route all intraLATA toll calls.

New subscribers who do not make an intraLATA toll carrier presubscription choice at the time the new subscriber places an order establishing local exchange service with the Company will not be presubscribed to any intraLATA toll carrier, but rather will be required to dial a carrier access code to route all intraLATA toll calls to the carrier of choice for each call.

After a subscriber 's initial selection for a presubscribed intraLATA toll carrier, an intraLATA presubscription change charge will apply for any change thereafter.

b. <u>IntraLATA Presubscription Change Charge</u>

Per non-residence, trunk, or port

	Non-recurring <u>Charge</u>
Initial line, trunk, or port	\$ 5.00
Additional line, trunk, or port	\$ 5.00

Issued under authority of the Michigan Public Service Commission in an order dated June 3, 2004, in Case No. U-14094. Issued: June 9, 2015

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4.7 Rates By Individual Contract Basis (ICB)

All rates and charges, including minimum usage, installation, special construction and recurring charges for the Company's services will be established at negotiated rates on an individual contract basis (ICB), taking into account the nature of the facilities and services, the costs of construction and operation, the volume of traffic, the length of service commitment by the Customer, and use of facilities by other customers. Such arrangements shall be considered Special Pricing Arrangements, the terms of which will be set forth in individual Customer contracts. However, unless otherwise specified, the terms, conditions, obligation and regulation set forth in this tariff shall be incorporated into, and become a part of, said contract, and shall be binding on the Company and the Customer. Specialized rates or charges will be made available to similarly situated customers on a non-discriminatory basis.

In addition to any rate or charge established by the Carrier, the Customer will also be responsible for any recurring or non-recurring charges imposed by local exchange telephone companies incurred by or on behalf of the Customer in establishing and maintaining service. Such charges may be billed by the Carrier or directly by the local exchange company, at the Carrier's option.

Upon completion of any contractual arrangements entered into under this section, the Company will file additional tariff sheets as an amendment to this tariff summarizing the services, rates, terms, conditions, and duration of the contract, and will make the contract itself available to the Commission upon the Commission's request. The Company reserves the right to protection from public disclosure of proprietary information contained in such contracts as allowed under law

5.1 Legal Descriptions and Maps

The Company hereby mirrors the Map and Legal Description tariffs of the exchanges, by Incumbent Local Exchange Carrier, listed below to identify its service territory. Any future modifications to these exchange boundaries or legal descriptions of these boundaries will be automatically mirrored by the Company on a going forward basis. If not mirrored, new detailed maps and legal descriptions on an individual exchange basis will be filed with the MPSC for approval.

Exchange	Incumbent Local Exchange Carrier
A .1.	AT 0-T M: -1.:

Exchange	incumbent Loca
Ada	AT&T Michigan
Akron	AT&T Michigan
Albion	AT&T Michigan
Alto	AT&T Michigan
Algonac	AT&T Michigan
Amasa	AT&T Michigan
Ann Arbor	AT&T Michigan
Applegate	AT&T Michigan
Armada	AT&T Michigan
Athens	AT&T Michigan
Auburn	AT&T Michigan
Bad Axe	AT&T Michigan
Baldwin	AT&T Michigan
Bark River	AT&T Michigan
Battle Creek	AT&T Michigan
Bay City	AT&T Michigan
Bay Port	AT&T Michigan
Beaverton	AT&T Michigan
Belding	AT&T Michigan
Belleville	AT&T Michigan
Bellevue	AT&T Michigan
Benton Harbor	AT&T Michigan
Bergland	AT&T Michigan
Berrien Springs	AT&T Michigan
Bessemer	AT&T Michigan
Beulah	AT&T Michigan
Big Bay	AT&T Michigan
Big Rapids	AT&T Michigan
Birch Run	AT&T Michigan
Boyne City	AT&T Michigan

5.1 Legal Descriptions and Maps, Cont'd.

Exchange	Incumbent Local Exchange Carrier
Brevort	AT&T Michigan
Brighton	AT&T Michigan
Buchanan	AT&T Michigan
Byron	AT&T Michigan
Cadillac	AT&T Michigan
Calumet	AT&T Michigan
Carleton	AT&T Michigan
Carsonville	AT&T Michigan
Casnovia	AT&T Michigan
Cedar Springs	AT&T Michigan
Champion	AT&T Michigan
Channing	AT&T Michigan
Charlevoix	AT&T Michigan
Charlotte	AT&T Michigan
Cheboygan	AT&T Michigan
Chelsea	AT&T Michigan
Clare	AT&T Michigan
Clarklake	AT&T Michigan
Clarksville	AT&T Michigan
Clio-Mt. Morris	AT&T Michigan
Coleman	AT&T Michigan
Coloma	AT&T Michigan
Coral	AT&T Michigan
Cornell	AT&T Michigan
Croswell	AT&T Michigan
Crystal Falls	AT&T Michigan
Curtis	AT&T Michigan
Dansville	AT&T Michigan
Dexter	AT&T Michigan
Dimondale	AT&T Michigan
East Jordan	AT&T Michigan

5.1 Legal Descriptions and Maps, Cont'd.

Exchange	Incumbent Local Exchange Carrier
East Tawas	AT&T Michigan
Eaton Rapids	AT&T Michigan
Eau Claire	AT&T Michigan
Elk Rapids	AT&T Michigan
Engadine	AT&T Michigan
Escanaba	AT&T Michigan
Evart	AT&T Michigan
Fairgrove	AT&T Michigan
Farwell	AT&T Michigan
Fenton	AT&T Michigan
Fife Lake	AT&T Michigan
Flat Rock	AT&T Michigan
Flint	AT&T Michigan
Flushing	AT&T Michigan
Fountain	AT&T Michigan
Fowlerville	AT&T Michigan
Frankenmuth	AT&T Michigan
Frankfort	AT&T Michigan
Freeland	AT&T Michigan
Freeport	AT&T Michigan
Freesoil	AT&T Michigan
Fremont	AT&T Michigan
Fulton	AT&T Michigan
Gagetown	AT&T Michigan
Galesburg	AT&T Michigan
Galien	AT&T Michigan
Gladstone	AT&T Michigan
Gladwin	AT&T Michigan
Grand Blanc	AT&T Michigan
Grand Haven	AT&T Michigan
Grant	AT&T Michigan
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Issued under authority of the Michigan Public Service Commission in an order dated June 3, 2004, in Case No. U-14094. Issued: June 9, 2015

Effective: June 10, 2015

AT&T Michigan

Greenville

5.1 Legal Descriptions and Maps, Cont'd.

Exchange	Incumbent Local Exchange Carrier
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Gwinn	AT&T Michigan
Harbor Springs	AT&T Michigan
Harrietta	AT&T Michigan
Harrison	AT&T Michigan
Hartland	AT&T Michigan
Hastings	AT&T Michigan
Hermansville	AT&T Michigan
Hillsdale	AT&T Michigan
Holland	AT&T Michigan
Holly	AT&T Michigan
Holt	AT&T Michigan
Hopkins	AT&T Michigan
Houghton	AT&T Michigan
Howell	AT&T Michigan
Indian River	AT&T Michigan
Interlochen	AT&T Michigan
Ionia	AT&T Michigan
Iron Mountain	AT&T Michigan
Iron River	AT&T Michigan
Irons	AT&T Michigan
Ironwood	AT&T Michigan
Ishpeming	AT&T Michigan
Jackson	AT&T Michigan
Jonesville	AT&T Michigan
Kalamazoo	AT&T Michigan
Kalkaska	AT&T Michigan
Kent City	AT&T Michigan
Keweenaw	AT&T Michigan
Lake Leelanau	AT&T Michigan
Lake Linden	AT&T Michigan
Lake Odessa	AT&T Michigan
Lansing	AT&T Michigan
Lapeer	AT&T Michigan
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5.1 Legal Descriptions and Maps, Cont'd.

Exchange	Incumbent Local Exchange Carrier
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Le Roy	AT&T Michigan
Leslie	AT&T Michigan
Lexington	AT&T Michigan
Linwood	AT&T Michigan
Luther	AT&T Michigan
Mackinac Island	AT&T Michigan
Mackinac City	AT&T Michigan
Mancelona	AT&T Michigan
Manchester	AT&T Michigan
Manistee	AT&T Michigan
Manton	AT&T Michigan
Marine City	AT&T Michigan
Marion	AT&T Michigan
Marquette	AT&T Michigan
Marshall	AT&T Michigan
Martin	AT&T Michigan
Mason	AT&T Michigan
Mayville	AT&T Michigan
Mc Bain	AT&T Michigan
Menominee	AT&T Michigan
Michigamme	AT&T Michigan
Middleville	AT&T Michigan
Midland	AT&T Michigan
Milan	AT&T Michigan
Monroe	AT&T Michigan
Morley	AT&T Michigan
Mt. Clemens	AT&T Michigan
Mulliken	AT&T Michigan
Napoleon	AT&T Michigan
Nashville	AT&T Michigan
Negaunee	AT&T Michigan
Newaygo	AT&T Michigan
New Baltimore	AT&T Michigan
Newberry	AT&T Michigan

5.1 Legal Descriptions and Maps, Cont'd.

Exchange	Incumbent Local Exchange Carrier
New Boston	AT&T Michigan
New Buffalo	AT&T Michigan
New Haven	AT&T Michigan
Niles	AT&T Michigan
Northport	AT&T Michigan
Northville	AT&T Michigan
Norway	AT&T Michigan
Olivet	AT&T Michigan
Onekama	AT&T Michigan
Oscoda	AT&T Michigan
Otsego	AT&T Michigan
Owendale	AT&T Michigan
Peck	AT&T Michigan
Pellston	AT&T Michigan
Perkins	AT&T Michigan
Petoskey	AT&T Michigan
Pinckney	AT&T Michigan
Plainwell	AT&T Michigan
Plymouth	AT&T Michigan
Port Huron	AT&T Michigan
Portland	AT&T Michigan
Port Sanilac	AT&T Michigan
Potterville	AT&T Michigan
Powers	AT&T Michigan
Rapid River	AT&T Michigan
Reed City	AT&T Michigan
Reese	AT&T Michigan
Republic	AT&T Michigan
Richland	AT&T Michigan
Rock	AT&T Michigan
Rockwood	AT&T Michigan
Romeo	AT&T Michigan
Rosebush	AT&T Michigan
Saginaw	AT&T Michigan

5.1 Legal Descriptions and Maps, Cont'd.

Exchange	Incumbent Local Exchange Carrie
St. Charles	AT&T Michigan
St. Clair	AT&T Michigan
St. Helen	AT&T Michigan
St. Ignace	AT&T Michigan
St. Joseph	AT&T Michigan
Sand Lake	AT&T Michigan
Sandusky	AT&T Michigan
Saranac	AT&T Michigan
Sault Ste. Marie	AT&T Michigan
Scotts	AT&T Michigan
Scottville	AT&T Michigan
Sebawaing	AT&T Michigan
Snover	AT&T Michigan
South Lyon	AT&T Michigan
Standish	AT&T Michigan
Stephenson	AT&T Michigan
Three Oaks	AT&T Michigan
Traverse City	AT&T Michigan
Trout Lake	AT&T Michigan
Trufant	AT&T Michigan
Tustin	AT&T Michigan
Ubly	AT&T Michigan
Unionville	AT&T Michigan
Utica	AT&T Michigan
Vassar	AT&T Michigan
Vermontville	AT&T Michigan
Vicksburg	AT&T Michigan
Wakefield	AT&T Michigan
Walloon Lake	AT&T Michigan
Washington	AT&T Michigan
Watersmeet	AT&T Michigan
Watervliet	AT&T Michigan
Wayland	AT&T Michigan
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Exchange

Royal Oak Zone Southfield Zone

Trenton Zone Troy Zone

Warren Zone

Wayne Zone

Wyandotte Zone

West Bloomfield Zone

SECTION 5 SERVICE AREAS

Incumbent Local Exchange Carrier

5.1 Legal Descriptions and Maps, Cont'd.

West Branch	AT&T Michigan	
White Cloud	AT&T Michigan	
Whitmore Lake	AT&T Michigan	
Williamsburg	AT&T Michigan	
Willis	AT&T Michigan	
Wolverine	AT&T Michigan	
Ypsilanti	AT&T Michigan	
Zeeland	AT&T Michigan	
Detroit District Exchange	AT&T Michigan	
Detroit District Exchange Birmingham Zone	AT&T Michigan AT&T Michigan	
S	•	
Birmingham Zone	AT&T Michigan	
Birmingham Zone Centerline Zone	AT&T Michigan AT&T Michigan	
Birmingham Zone Centerline Zone Detroit Zone	AT&T Michigan AT&T Michigan AT&T Michigan	
Birmingham Zone Centerline Zone Detroit Zone Farmington Zone	AT&T Michigan AT&T Michigan AT&T Michigan AT&T Michigan AT&T Michigan	

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AT&T Michigan

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Effective: June 10, 2015

Issued by: John Harrington, Sr. V.P. – Regulatory & Litigation 550 West Adams St., 9th Floor, Chicago, IL 60661

5.1 Legal Descriptions and Maps, Cont'd.

Incumbent Local Exchange Carrier

Grand Rapids District Exchange	AT&T Michigan
Ada Zone	AT&T Michigan
Alto Zone	AT&T Michigan
Byron Center Zone	AT&T Michigan
Caledonia Zone	AT&T Michigan
Dorr Zone	AT&T Michigan
Dutton Zone	AT&T Michigan
Grand Rapids Zone	AT&T Michigan
Grattan Zone	AT&T Michigan
Hudsonville Zone	AT&T Michigan
Jamestown Zone	AT&T Michigan
Lowell Zone	AT&T Michigan
Marne Zone	AT&T Michigan
Moline Zone	AT&T Michigan
Rockford Zone	AT&T Michigan
Sparta Zone	AT&T Michigan

Pontiac District Exchange AT&T Michigan Auburn Heights Zone AT&T Michigan AT&T Michigan Clarkston Zone Commerce Zone AT&T Michigan AT&T Michigan Drayton Plains Zone Lake Orion Zone AT&T Michigan Oxford Zone AT&T Michigan AT&T Michigan Pontiac Zone Rochester Zone AT&T Michigan Walled Lake Zone AT&T Michigan

5.2 Local Calling Areas - Traditional AT&T Michigan Exchanges

Calls originating from the listed Exchange or Zone and terminating in the Exchanges and Zones in the local calling area will be treated and charged as local calls.

Exchange

or Zone Local Calling Area

Ada, Alto, Dutton, Grand Rapids, Grattan, Lowell, Rockford

Akron, Bay City, Caro, Fairgrove, Unionville

Albion Albion, Concord, Homer, Parma, Springport

Algonac Algonac, Marine City, New Baltimore

Alto, Ada, Caledonia, Clarksville, Dutton, Freeport, Grand Rapids, Lowell

Amasa Amasa, Crystal Falls, Fence River, Golden Lake, Iron River, Watton

Ann Arbor, Chelsea, Dexter, Manchester, Milan, Plymouth, Saline, South

Lyon, Whitmore Lake, Ypsilanti

Applegate Applegate, Carsonville, Croswell, Lexington, Peck, Port Sanilac, Sandusky

Armada Armada, Capac, Memphis, New Haven, Richmond, Romeo

Athens, Battle Creek, Climax, Colon, Fulton, Mendon, Union City

Auburn, Bay City, Freeland, Linwood, Midland

Auburn Heights Auburn Heights, Birmingham, Pontiac, Rochester, Troy, Utica

SECTION 5 SERVICE AREAS, CONT 'D.

5.2 Local Calling Areas - Traditional AT&T Michigan Exchanges, cont'd.

Exchange

or Zone Local Calling Area

Bad Axe, Cass City, Elkton, Harbor Beach, Kinde, Port Hope, Ubly

Baldwin, Big Rapids, Carr, Hart, Hesperia, Irons, Luther, Reed City, White

Cloud

Bark River, Carney, Cornell, Escanaba, Felch, Powers

Battle Creek, Athens, Augusta, Banfield, Bellevue, Burlington, Climax,

Hickory Corners, Lacey, Marshall, Union City

Bay City Bay City, Akron, Auburn, Fairgrove, Freeland, Linwood, Munger, Saginaw

Bay Port, Caseville, Pigeon, Sebewaing

Beaverton, Clare, Coleman, Gladwin, Hope, Pinconning

Belding Belding, Grattan, Greenville, Lowell, Orleans, Saranac

Belleville Belleville, New Boston, Romulus, Wayne, Willis, Ypsilanti

Bellevue Bellevue, Battle Creek, Charlotte, Lacey, Marshall, Olivet

Benton Harbor, Berrien Springs, Coloma, Covert, Eau Claire, St. Joseph, Sister

Lakes, Watervliet

5.2 Local Calling Areas - Traditional AT&T Michigan Exchanges, cont'd.

Exchange

or Zone Local Calling Area

Bergland Bergland, Ewen, Lake Gogebic, Marenisco, Ontonagon, Wakefield, Rockland,

White Pine

Berrien Springs Berrien Springs, Baroda, Benton Harbor, Buchanan, Eau Claire, Niles, St.

Joseph

Bessemer, Ironwood, Marenisco, Wakefield

Beulah Beulah, Bear Lake, Copemish, Frankfort, Honor, Lake Ann

Big Bay, Marquette

Big Rapids Big Rapids, Baldwin, Chippewa Lake, Evart, Mecosta, Reed City, Stanwood,

White Cloud

Birch Run, Frankenmuth, Millington, Saginaw

Birmingham Birmingham, Auburn Heights, Pontiac, Royal Oak, Southfield, Troy, West

Bloomfield

Boyne City, Boyne Falls, Charlevoix, East Jordan, Elmira, Petoskey, Walloon

Lake

Brevort, Engadine, Rexton, St. Ignace

Brighton Brighton, Dexter, Hartland, Howell, Milford-White Lake, Pinckney, South

Lyon, Whitmore Lake

5.2 Local Calling Areas - Traditional AT&T Michigan Exchanges, cont'd.

Exchange

or Zone Local Calling Area

Buchanan, Baroda, Berrien Springs, Galien, Niles

Byron, Durand, Gaines, Howell, Linden

Byron Center Byron Center, Dorr, Dutton, Grand Rapids, Hudsonville, Jamestown, Moline

Cadillac, Harrietta, Hoxeyville, Lake City, Manton, McBain, Mesick, Tustin

Caledonia Caledonia, Alto, Dutton, Freeport, Grand Rapids, Middleville, Moline,

Wayland

Calumet, Houghton, Keweenaw, Lake Linden

Carleton, Flat Rock, Maybee, Monroe, New Boston, Newport, Willis

Carsonville Carsonville, Applegate, Deckerville, Port Sanilac, Sandusky

Casnovia Casnovia, Cedar Springs, Grant, Kent City, Sand Lake, Sparta, Ravena

Cedar Springs Cedar Springs, Casnovia, Greenville, Kent City, Rockford, Sand Lake, Sparta,

Trufant

Center Line Center Line, Detroit Areas 2 and 3, Roseville, Royal Oak, Warren

Champion, Ishpeming, Michigamme, Republic

5.2 Local Calling Areas - Traditional AT&T Michigan Exchanges, cont'd.

Exchange

or Zone Local Calling Area

Channing Crystal Falls, Felch, Fence River, Iron Mountain, Republic

Charlevoix, Boyne City, East Jordan, East Port, Ellsworth, Petoskey

Charlotte Charlotte, Bellevue, Eaton Rapids, Grand Ledge, Mulliken, Olivet, Potterville,

Springport, Sunfield, Vermontville

Cheboygan, Indian River, Levering, Mackinaw City, Pellston

Chelsea, Ann Arbor, Dexter, Gregory, Manchester, Pinckney

Clare, Beaverton, Coleman, Farwell, Gladwin, Harrison, Rosebush

Clarklake Clarklake, Brooklyn, Bundy Hill, Hanover, Jackson, Napoleon

Clarkston Clarkston, Commerce, Drayton Plains, Holly, Lake Orion, Milford-WhiteLake,

Ortonville, Oxford, Pontiac

Clarksville, Alto, Freeport, Lake Odessa, Lowell, Saranac

Clio-Mt. Morris Clio-Mt. Morris, Davison, Flint, Flushing, Montrose, Otisville

Coleman, Beaverton, Clare, Hope, Midland, Mt. Pleasant, Rosebush, Sanford

Coloma Coloma, Benton Harbor, Covert, St. Joseph, Watervliet

5.2 Local Calling Areas - Traditional AT&T Michigan Exchanges, cont'd.

Exchange	
or Zone	Local Calling Area

Commerce, Clarkston, Drayton Plains, Mayfair, Milford-White Lake, Pontiac,

Walled Lake, West Bloomfield

Coral Amble, Coral, Howard City, Sand Lake, Trufant

Cornell, Bark River, Escanaba, Felch, Gladstone, Perkins, Rock, Watson

Croswell, Applegate, Jeddo, Lexington, Peck, Port Sanilac, Sandusky, Yale

Crystal Falls Crystal Falls, Amasa, Channing, Fence River, Iron River

Curtis, Engadine, Newberry, Seney, Gulliver

Dansville, Fitchburg, Leslie, Mason, Stockbridge, Webberville, Williamston

Detroit

Area l	Detroit - All Areas
Area 2	Detroit - All Areas, Center Line, Roseville
Area 3	Detroit - All Areas, Center Line, Roseville, Royal Oak
Area 4	Detroit - All Areas, Royal Oak, Southfield
Area 5	Detroit - All Areas, Farmington, Livonia, Southfield
Area 6	Detroit - All Areas, Livonia, Romulus, Wayne, Wyandotte

Dexter Dexter, Ann Arbor, Brighton, Chelsea, Pinckney, Whitmore Lake

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5.2 Local Calling Areas - Traditional AT&T Michigan Exchanges, cont'd.

Exchange

or Zone Local Calling Area

Dimondale Dimondale, Eaton Rapids, Grand Ledge, Holt, Lansing, Potterville

Dorr, Byron Center, Grand Rapids, Hopkins, Jamestown, Moline, Wayland

Drayton Plains Drayton Plains, Clarkston, Commerce, Lake Orion, Milford-White Lake,

Oxford, Pontiac

Dutton, Ada, Alto, Byron Center, Caledonia, Grand Rapids, Moline

East Jordan East Jordan, Alba, Bellaire, Boyne City, Central Lakes, Charlevoix, Ellsworth,

Elmira

East Tawas, Au Gres, Hale, Oscoda, Sand Lake Heights, Twining, Whittmore

Eaton Rapids Eaton Rapids, Charlotte, Dimondale, Holt, Lansing, Mason, Onondaga,

Potterville, Springport

Eau Claire Eau Claire, Benton Harbor, Berrien Springs, Dowagiac, Niles, Sister Lakes,

St. Joseph

Elk Rapids Elk Rapids, Alden, Central Lake, Clam River, Eastport, Torch River Bridge,

Traverse City, Williamsburg

Engadine Engadine, Brevort, Curtis, Gulliver, Newberry, Rexton, Scott Point

5.2 Local Calling Areas - Traditional AT&T Michigan Exchanges, cont'd.

Exchange

or Zone Local Calling Area

Escanaba Escanaba, Bark River, Carney, Cornell, Gladstone, Rapid River, Wallace

Evart, Big Rapids, Chippewa Lake, Le Roy, Reed City, Marion

Fairgrove Fairgrove, Akron, Bay City, Caro, Munger, Reese, Vassar

Farmington Farmington, Detroit Area 5, Livonia, Mayfair, Northville, Southfield, Walled

Lake, West Bloomfield

Farwell Farwell, Barryton, Clare, Harrison, Rosebush, Weidman

Fenton Fenton, Flint, Grand Blanc, Hartland, Holly, Linden, Milford-White Lake,

Rankin

Fife Lake Fife Lake, Kingsley, Lake City, Manton, South Boardman

Flat Rock, Carleton, New Boston, Newport, Rockwood, Romulus, Trenton,

Wyandotte

Flint, Clio-Mt. Morris, Davison, Fenton, Flushing, Goodrich, Grand Blanc,

Lennon, Linden, Otisville, Rankin, Swartz Creek

Flushing, Clio-Mt. Morris, Flint, Lennon, Montrose, New Lothrop, Swartz

Creek

Fountain Fountain, Carr, Freesoil, Irons, Scottville

Fowlerville Fowlerville, Bell Oak, Howell, Perry, Stockbridge, Webberville

SECTION 5 SERVICE AREAS, CONT 'D.

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5.2 Local Calling Areas - Traditional AT&T Michigan Exchanges, cont'd.

Exchange

or Zone Local Calling Area

Frankenmuth Frankenmuth, Birch Run, Millington, Reese, Saginaw, Vassar

Frankfort Frankfort, Bear Lake, Beulah, Onekama

Freeland Freeland, Auburn, Bay City, Hemlock, Midland, Saginaw

Freeport Freeport, Alto, Caledonia, Clarksville, Hastings, Lake Odessa, Middleville

Freesoil Freesoil, Fountain, Irons, Ludington, Manistee, Scottville

Fremont, Grant, Hesperia#, Holton#, Newaygo, White Cloud

Fulton Fulton, Athens, Climax, Mendon, Scotts, Vicksburg

Gagetown Gagetown, Caro, Cass City, Owendale, Sebewaing, Unionville

Galesburg Galesburg, Augusta, Climax, Kalamazoo, Richland, Scotts

Galien, Baroda, Buchanan, Sawyer, Three Oaks

Gladstone Gladstone, Cornell, Escanaba, Perkins, Rapid River, Rock

Gladwin, Beaverton, Clare, Harrison, Houghton Lake, Pinconning, St. Helen,

Standish, West Branch

Grand Blanc Grand Blanc, Davison, Fenton, Flint, Goodrich, Holly

Grand Haven Grand Haven, Allendale, Burculo, Coopersville, Fruitport, Holland, Muskegon

5.2 Local Calling Areas - Traditional AT&T Michigan Exchanges, cont'd.

Exchange

or Zone Local Calling Area

Grand Rapids Grand Rapids, Ada, Allendale, Alto, Byron Center, Caledonia, Conklin, Coopersville,

Dorr, Dutton, Grattan, Hudsonville, Jamestown, Lowell, Marne, Moline, Rockford,

Sparta

Grant Grant, Casnovia, Fremont, Holton, Howard City, Kent City, Muskegon, Newaygo,

Ravenna, Sand Lake

Grattan Grattan, Ada, Belding, Grand Rapids, Greenville, Lowell, Rockford

Greenville Greenville, Belding, Cedar Springs, Grattan, Rockford, Sidney, Trufant

Gwinn, Felch, Ishpeming, Marquette, Michigamme Forest, Negaunee, Skandia,

Watson

Harbor Springs Harbor Springs, Brutus, Levering, Pellston, Petoskey

Harrietta, Brethren, Cadillac, Hoxeyville, Kaleva, Mesick

Harrison, Clare, Farwell, Gladwin, Houghton Lake

Hartland Hartland, Brighton, Fenton, Howell, Milford-White Lake

Hastings Hastings, Banfield, Delton, Freeport, Lacey, Lake Odessa, Middleville, Nashville,

Woodland

Hermansville, Carney, Faithhorn, Felch, Norway, Powers

Hillsdale, Allen, Cambria, Jonesville, North Adams, Osseo Pittsford, Reading

Holland Holland, Borculo, Grand Haven, Hamilton, Saugatuck, Zeeland

5.2 Local Calling Areas - Traditional AT&T Michigan Exchanges, cont'd.

Exchange

or Zone Local Calling Area

Holly, Clarkston, Fenton, Grand Blanc, Goodrich, Milford-White Lake, Ortonville

Holt, Dimondale, Eaton Rapids, Lansing, Mason

Hopkins Hopkins, Allegan, Dorr, Hamilton, Jamestown, Martin, Wayland

Houghton Houghton, Baraga, Calumet, Donken, Lake Linden, Tapiola

Howell, Brighton, Byron, Fenton, Fowlerville, Hartland, Linden, Pinckney

Hudsonville, Allendale, Borculo, Byron Center, Grand Rapids, Jamestown, Marne,

Zeeland

Indian River, Alanson, Brutus, Cheboygan, Pellston, Wolverine

Interlochen Interlochen, Copemish, Kingsley, Lake Ann, Traverse City

Ionia Ionia, Lake Odessa, Muir, Orleans, Palo, Saranac

Iron Mountain, Aurora WI, Channing, Felch, Norway, Spread Eagle WI

Iron River, Amasa, Crystal Falls, Golden Lake, Smokey Lake

Irons Irons, Baldwin, Carr, Dublin, Fountain, Freesoil, Hoxeyville, Luther,

Manistee

Ironwood Ironwood, Bessemer, Hurley WI, Marenisco, Wakefield

5.2 Local Calling Areas - Traditional AT&T Michigan Exchanges, cont'd.

Exchange

or Zone Local Calling Area

Ishpeming, Champion, Gwinn, Marquette, Michigamme, Michigamme Forest,

Negaunee, Republic

Jackson, Brooklyn, Bundy Hill, Clarklake, Concord, Fitchburg, Grass Lake,

Hanover, Leslie, Munith, Napoleon, Parma, Rives Junction

Jamestown, Byron Center, Dorr, Drenth, Grand Rapids, Hamilton, Hopkins,

Hudsonville, Zeeland

Jonesville, Allen, Bundy Hill, Hanover, Hillsdale, Litchfield, Moosherville,

North Adams

Kalamazoo, Augusta, Climax, Delton, Galesburg, Gobles, Hickory Corners,

Lawton, Mattawan, Otsego, Paw-Paw, Pine Lake, Plainwell, Richland,

Schoolcraft, Scotts, Vicksburg

Kalkaska, Alden, Mancelona, South Boardman, Torch River, Bridge,

Williamsburg

Kent City Kent City, Casnovia, Cedar Springs, Grant, Sparta

Keweenaw, Calumet, Lake Linden

Lake Leelanau Lake Leelanau, Glen Lake, Northport, Suttons Bay, Traverse City

Lake Linden, Calumet, Houghton, Keweenaw

5.2 Local Calling Areas - Traditional AT&T Michigan Exchanges, cont'd.

Exchange

or Zone Local Calling Area

Lake Odessa, Clarksville, Freeport, Hastings, Ionia, Saranac, Woodland

Lake Orion, Clarkston, Drayton Plains, Oxford, Pontiac, Rochester, Romeo

Lansing Lansing, Bath, DeWitt, Dimondale, Eaton Rapids, Grand Ledge, Holt,

Laingsburg, Mason, Perry, Potterville, Shaftsburg, Williamston

Lapeer, Columbiaville, Davison, Dryden, Hadley, Imlay City, Metamora,

North Branch

Le Roy Le Roy, Evart, Luther, Marion, Reed City, Tustin

Leslie Leslie, Dansville, Fitchburg, Jackson, Mason, Onondaga, Rives Junction

Lexington Lexington, Applegate, Croswell, Jeddo, Port Sanilac

Linwood, Auburn, Bay City, Midland, Pinconning

Livonia Livonia, Detroit Areas 5 and 6, Farmington, Northville, Plymouth, Wayne

Lowell, Ada, Alto, Belding, Clarksville, Grand Rapids, Grattan, Saranac

Luther, Baldwin, Hoxeyville, Irons, Le Roy, Reed City, Tustin

Mackinaw Island Mackinaw Island, St. Ignace

Mackinaw City, Cheboygan, Levering

5.2 Local Calling Areas - Traditional AT&T Michigan Exchanges, cont'd.

Exchange

or Zone Local Calling Area

Mancelona, Alba, Alden, Bellaire, Kalkaska, Lakes of the North

Manchester Manchester, Ann Arbor, Chelsea, Clinton, Saline, Tipton

Manistee Manistee, Brethren, Dublin, Freesoil, Irons, Ludington, Onekama, Wellston

Manton Manton, Buckley, Cadillac, Fife Lake, Kingsley, Lake City, Mesick

Marine City, Algonac, New Baltimore, Richmond, St. Clair

Marion, Evart, Le Roy, McBain, Tustin

Marne, Allendale#, Conklin#, Coopersville#, Grand Rapids, Hudsonville, Sparta

Marquette Marquette, Big Bay. Gwinn, Ishpeming, Negaunee, Sand River, Skandia

Marshall Marshall, Battle Creek, Bellevue, Burlington, Olivet, Tekonsha

Martin, Allegan, Hopkins, Middleville, Otsego, Pine Lake, Plainwell, Wayland

Mason, Dansville, Eaton Rapids, Holt, Lansing, Leslie, Onondaga, Williamston

Mayville, Caro, Clifford, Fostoria, Kingston, Millington, Vassar

McBain McBain, Cadillac, Falmouth, Lake City, Marion, Tustin

Menominee Menominee, Marinette WI, Wallace

Michigamme, Champion, Fence River, Ishpeming, L'Anse, Republic

5.2 Local Calling Areas - Traditional AT&T Michigan Exchanges, cont'd.

Exchange

or Zone Local Calling Area

Middleville, Caledonia, Delton, Freeport, Hastings, Martin, Pine Lake, Wayland

Midland Midland, Auburn, Breckenridge, Coleman, Freeland, Hemlock, Hope, Linwood,

Merrill, Mt. Pleasant, Pinconning, Sanford

Milan, Ann Arbor, Britton, Dundee, Maybee, Saline, Willis, Ypsilanti

Moline Moline, Byron Center, Caledonia, Dorr, Dutton, Grand Rapids, Wayland

Monroe Monroe, Carleton, Erie, Ida, Maybee, Newport

Morley, Amble, Howard City, Newaygo, Stanwood, Whitecloud

Mt. Clemens, New Baltimore, New Haven, Roseville, Utica, Warren,

Washington

Mulliken Mulliken, Charlotte, Grand Ledge, Portland, Sunfield

Napoleon Napoleon, Brooklyn, Clarklake, Grass Lake, Jackson

Nashville Nashville, Hastings, Vermontville

Negaunee Negaunee, Gwinn, Ishpeming, Marquette, Michigamme Forest

Newaygo Newaygo, Fremont, Grant, Howard City, Morley, White Cloud'

5.2 Local Calling Areas - Traditional AT&T Michigan Exchanges, cont'd.

Exchange

or Zone Local Calling Area

New Baltimore New Baltimore, Algonac, Marine City, Mt. Clemens, New Haven, Richmond

Newberry, Curtis, Deer Park, Engadine, Rexton

New Boston New Boston, Belleville, Carleton, Flat Rock, Romulus, Willis, Wyandotte

New Buffalo New Buffalo, Sawyer, Three Oaks

New Haven New Haven, Armada, Mt. Clemens, New Baltimore, Richmond, Romeo,

Washington

Niles Niles, Berrien Springs, Buchanan, Cassopolis, Dowagiac, Eau Claire,

Edwardsburg, South Bend, Indiana*

Northport, Lake Leelanau, Suttons Bay

Northville, Farmington, Livonia, Plymouth, South Lyon, Walled Lake

Norway Norway, Faithorn, Felch, Hermansville, Iron Mountain

Olivet, Bellevue, Charlotte, Marshall

Onekama, Bear Lake, Brethren, Frankfort, Kaleva, Manistee

Oscoda Oscoda, East Tawas, Glennie, Hale, Harrisville, Lincoln

Otsego Otsego, Allegan, Gobles, Kalamazoo, Martin, Plainwell

Owendale, Cass City, Elkton, Gagetown, Pigeon, Sebewaing

5.2 Local Calling Areas - Traditional AT&T Michigan Exchanges, cont'd.

Exchange

or Zone Local Calling Area

Oxford Oxford, Almont, Clarkston, Drayton Plains, Dryden, Hadley, Lake Orion,

Metamora, Ortonville, Pontiac, Romeo

Peck Peck, Applegate, Brown City, Croswell, Sandusky, Yale

Pellston Pellston, Brutus, Cheboygan, Harbor Springs, Indian River, Levering, Petoskey

Perkins Perkins, Cornell, Gladstone, Rapid River, Rock, Trenary

Petoskey, Alanson, Boyne City, Boyne Falls, Brutus, Charlevoix, Harbor

Springs, Pellston, Walloon Lake

Pinckney, Brighton, Chelsea, Dexter, Gregory, Howell

Plainwell Plainwell, Kalamazoo, Martin, Otsego, Pine Lake, Richland

Plymouth, Ann Arbor, Livonia, Northville, South Lyon, Wayne, Ypsilanti

Pontiac Pontiac, Auburn Heights, Birmingham, Clarkston, Commerce, Drayton Plains,

Lake Orion, Mayfair, Milford-White Lake, Ortonville, Oxford, Rochester,

Walled Lake, West Bloomfield

Port Huron, Avoca, Goodells, Jeddo, St. Clair, Smiths-Creek

5.2 Local Calling Areas - Traditional AT&T Michigan Exchanges, cont'd.

Exchange

or Zone Local Calling Area

Portland Portland, Grand Ledge, Milliken, Sunfield

Port Sanilac Port Sanilac, Applegate, Carsonville, Croswell, Deckerville, Lexington,

Sandusky

Potterville Potterville, Charlotte, Dimondale, Eaton Rapids, Grand Ledge, Lansing

Powers, Bark River, Carney, Felch, Hermansville

Rapid River Rapid River, Escanaba, Garden, Gladstone, Perkins, Trenary

Reed City Reed City, Baldwin, Big Rapids, Evart, Le Roy, Luther

Reese Reese, Fairgrove, Frankenmuth, Munger, Saginaw, Vassar

Republic Republic, Champion, Channing, Felch, Fence River, Ishpeming, Michigamme,

Michigamme Forest

Richland Richland, Augusta, Delton, Galesburg, Hickory Corners, Kalamazoo, Pine

Lake, Plainville

Rochester Rochester, Auburn Heights, Lake Orion, Pontiac, Romeo, Troy, Utica,

Washington

Rock Rock, Cornell, Gladstone, Perkins, Skandia, Trenary, Watson

Rockford Rockford, Ada, Cedar Springs, Grand Rapids, Grattan, Greenville, Sparta

5.2 Local Calling Areas - Traditional AT&T Michigan Exchanges, cont'd.

Exchange

or Zone Local Calling Area

Rockwood, Flat Rock, Newport, Trenton, Wyandotte

Romeo, Almont, Armada, Capac, Lake Orion, New Haven, Oxford, Rochester,

Washington

Romulus Romulus, Belleville, Detroit Area 6, Flat Rock, New Boston, Wayne,

Wyandotte

Rosebush Rosebush, Clare, Coleman, Farwell, Mt. Plesant, Weidman,

Roseville Roseville, Center Line, Detroit Areas 2 and 3, Mt. Clemens, Warren

Royal Oak Royal Oak, Birmingham, Center Line, Detroit Areas 3 and 4, Southfield, Troy,

Warren

Saginaw Saginaw, Bay City, Birch Run, Frankenmuth, Freeland, Hemlock, Merrill,

Reese, St. Charles

St. Charles, Brant, Chesaning, Hemlock, Saginaw

St. Clair St. Clair, Marine City, Port Huron, Richmond, Smiths Creek

St. Helen, Gladwin, Houghton Lake, Roscommom, West Branch

St. Ignace St. Ignace, Brevort, Cedarville, Rudvard

St. Joseph St. Joseph, Baroda#, Benton Harbor, Berrien Springs, Bridgeman, Coloma,

Eau Claire, Watervliet

5.2 Local Calling Areas - Traditional AT&T Michigan Exchanges, cont'd.

Exchange

or Zone Local Calling Area

Sand Lake, Casnovia, Cedar Springs, Coral, Grant, Howard City, Trufant

Sandusky, Applegate, Brown City, Carsonville, Croswell, Deckerville, Peck,

Port Sanilac, Snover

Saranac Saranac, Belding, Clarksville, Ionia, Lake Odessa, Lowell, Orleans

Sault Ste. Marie Sault Ste. Marie, Brimley, Kinross, Pickford

Scotts Scotts, Climax, Fulton, Galesburg, Kalamazoo, Vicksburg

Scottville Scottville, Carr, Fountain, Freesoil, Hart, Ludington. Pentwater

Sebewaing, Bay Port, Gagetown, Owendale, Pigeon, Unionville

Snover, Deckerville, Sandusky

Southfield Southfield, Birmingham, Detroit Areas 4 and 5, Farmington, Royal Oak, West

Bloomfield

South Lyon South Lyon, Ann Arbor, Brighton, Milford-White Lake, Northville, Plymouth,

Walled Lake, Whitmore Lake

Sparta, Casnovia, Cedar Springs, Conklin#, Grand Rapids, Kent City, Marne,

Ravenna, Rockford

5.2 Local Calling Areas - Traditional AT&T Michigan Exchanges, cont'd.

Exchange

or Zone Local Calling Area

Standish Standish, Gladwin, Omer, Pinconning, Sterling

Stephenson, Carney, Wallace

Three Oaks Three Oaks, Galien, New Buffalo, Sawyer

Traverse City, Elk Rapids, Glen Lake, Interlochen, Kingsley, Lake Ann, Lake

Leelanau, Old Mission, South Boardman, Suttons Bay, Williamsburg

Trenton Trenton, Flat Rock, Rockwood, Wyandotte

Trout Lake, Eckerman, Rexton

Troy, Auburn Heights, Birmingham, Rochester, Royal Oak, Utica, Warren

Trufant Trufant, Cedar Springs, Coral, Greenville, Sand Lake

Tustin, Cadillac, Hoxeyville, Le Roy, Luther, Marion, McBain

Ubly, Bad Axe, Cass City, Harbor Beach, Minden City

Unionville Unionville, Akron, Caro, Gagetown, Sebewaing

Utica Utica, Auburn Heights, Mt. Clemens, Rochester, Troy, Warren, Washington

Vassar, Caro, Fairgrove, Frankenmuth, Mayville, Millington, Reese

5.2 Local Calling Areas - Traditional AT&T Michigan Exchanges, cont'd.

Exchange

or Zone Local Calling Area

Vermontville, Charlotte, Nashville, Sunfield

Vicksburg Vicksburg, Fulton, Kalamazoo, Mendon, Schoolcraft, Scotts, Three Rivers

Wakefield Wakefield, Bergland, Bessemer, Ironwood, Marenisco

Walled Lake, Walled Lake, Commerce, Farmington, Milford-White Lake, Northville,

Pontiac, South Lyon, West Bloomfield

Walloon Lake, Boyne City, Boyne Falls#, Petoskey

Warren Warren, Center Line, Mt. Clemens, Roseville, Royal Oak, Troy, Utica

Washington Washington, Mt. Clemens, New Haven, Rochester, Romeo, Utica

Watersmeet Watersmeet, Bruce Crossing, Golden Lake, Marenisco, North LandO' Lakes,

Trout Creek

Watervliet Watervliet, Benton Harbor, Coloma, Covert, Hartford, Sister Lakes, St. Joseph

Wayland Wayland, Caledonia, Dorr, Hopkins, Martin, Middleville, Moline

Wayne Wayne, Belleville, Detroit Area 6, Livonia, Plymouth, Romulus, Ypsilanti

West Bloomfield West Bloomfield, Birmingham, Commerce, Farmington, Pontiac, Southfield,

Walled Lake

5.2 Local Calling Areas - Traditional AT&T Michigan Exchanges, cont'd.

Exchange

or Zone Local Calling Area

West Branch West Branch, Alger, Gladwin, Lupton, Prescott, Rose City, St. Helen

White Cloud, Baldwin, Big Rapids, Fremont, Hesperia, Morley, Newaygo,

Stanwood

Whitmore Lake Whitmore Lake, Ann Arbor, Brighton, Dexter, South Lyon

Williamsburg Williamsburg, Elk Rapids, Kalkaska, South Boardman, Torch River Bridge,

Traverse City

Willis, Belleville, Carleton, Maybee, Milan, New Boston, Ypsilanti

Wolverine, Alanson, Boyne Falls, Indian River

Wyandotte Wyandotte, Detroit Area 6, Flat Rock, New Boston, Rockwood, Romulus,

Trenton

Ypsilanti Ypsilanti, Ann Arbor, Belleville, Milan, Plymouth, Saline, Wayne, Willis

Zeeland, Borculo, Drenthe, Hamilton, Holland, Hudsonville, Jamestown