

ACCESS SERVICES TARIFF

SECTION 1 - DEFINITIONS

The following definitions are applicable to this tariff:

**8YY Originating** – Feature Group D originating usage dialed with the following NPAs: 800, 888, 877, 866, 855, 844, 833, 822, or other NPAs as they become available to the industry for the provision of Toll Free services.

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**Access Code** - Denotes a uniform code assigned by the Company to an individual Customer. The code has the form 101XXXX, 950-0XXX, or 950-1XXX.

**Access Minutes** - Denotes that usage of exchange facilities in intrastate service for the purpose of calculating chargeable usage.

**Access Service Request (ASR)** - The industry service order format used by Access Service Customers and access providers as agreed to by the Ordering and Billing Forum.

**Access Tandem** - A switching system that provides a traffic concentration and distribution function for originating or terminating traffic between end offices and a Customer's premises.

**Account** - The Customer who has agreed, verbally or by signature, to honor the terms of service established by the Company. An account may have more than one access code billed to the same Customer address.

**Answer Supervision** - The transmission of the switch trunk equipment supervisory signal (off-hook or on-hook) to the Customer's point of termination as an indication that the called party has answered or disconnected.

**Automatic Number Identification (ANI)** – The Multi-Frequency (MF) signaling parameter that identifies the billing number of the calling party.

**Bit** - The smallest unit of information in a binary system of notation.

**Bits Per Second (bps)** - The number of bits transmitted in a one second interval.

**Channel** - A path for electrical transmission between two or more points, the path having a bandwidth and termination of the Customer's choosing.

**Call** - A Customer attempt for which the complete address code is provided to the service end office.

**Calling Number Delivery Blocking** - Blocks the delivery of the number to the called party on a per call or per line basis.

**Calling Party Number (CPN)** – The SS7 signaling parameter that identifies the subscriber line number or directory number of the calling party.

**Central Office** - A local Company switching system where Customer station loops are terminated for purposes of interconnection to each other and to trunks.

Issued Under Authority of PA 235 of 2005 and Commission’s February 24, 2005 Order in Case No. U-14376

Issued: May 27, 2021

Effective: July 1, 2021

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**SECTION 1 - DEFINITIONS, (CONT'D.)**

**Channel** - A communications path between two or more points of termination.

**Charge Number (CN)** – The SS7 signaling parameter that identifies the billing telephone number of the calling party.

**City** - For the purposes of this tariff, the term City denotes a specific geographic area served by the Carrier. A City is typically a metropolitan area and may include one or more adjacent or nearby areas in which the Carrier has network facilities.

**Collocation** - Carrier facilities and/or equipment located in the same building -- generally a LEC central office.

**Commission** - The Michigan Public Service Commission.

**Communications System** - Denotes channels and other facilities which are capable of communications between terminal equipment provided by an entity other than the Company.

**Company** - Denotes XO Communications Services, LLC and /or any Concurring Carriers.

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**Company's Network** - Equipment, cabling, and/or connections owned, leased or otherwise used by the Company or the Company's agents to provide service to the Customer pursuant to this tariff.

**Customer** - The person, firm, corporation, government entity, or other entity which subscribes to or uses, and is therefore responsible for the payment of charges and compliance with the Company's regulations, the services offered under this tariff, including both Interexchange Carriers (IXCs) and End Users, and other carriers or providers that originate or terminate Toll VoIP-PSTN Traffic, or otherwise exchange Toll VoIP-PSTN Traffic with the Company.

**Customer Agreement** - The mutual agreement between the Company and the Customer for the provision of the Company's service.

**Customer Designated Premises** - The premises specified by the Customer for termination of Access Services.

**Customer Point of Presence** - The physical location associated with the Customer's communication system.

**Dedicated Access** - A method for a Customer to directly connect a location of their choice to an XO switch site with non-switched services.

**Dual Tone Multifrequency (DTMF)** - Tone signaling, also known as touch tone signaling.

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**SECTION 1 - DEFINITIONS, (CONT'D.)**

**End User** - Any customer of an intrastate communications service that is not a common carrier; provided that a common carrier other than a telephone company shall be deemed to be an "end user" when such common carrier uses a communications service for administrative purposes, and a person or entity that offers communications service 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.

**End Office Switch** - A Company switching system where station loops are terminated for purposes of interconnection to each other and to trunks.

**Entrance Facility** - An Entrance Facility provides the communication path between a Customer's premises and the Company for the sole use of the Customer. (N)

**Entry Switch** - First point of switching.

**Exchange** - A group of lines in a unit generally smaller than a LATA established by the Company for the administration of communications service in a specified area. An Exchange may consist of one or more central offices together with the associated facilities used in furnishing communications service within that area.

**Facilities** - Denotes any cable, poles, conduit, carrier equipment, wire center distribution frames, central office switching equipment, etc., utilized to provide the service offered under this tariff.

**Firm Order Confirmation (FOC)** - Acknowledgment by the Company of receipt of an Access Service Request from the Customer and commitment by the Company of a Service Date.

**First Point of Switching** - The first Company location at which switching occurs on the terminating path of a call proceeding from the Customer premises to the terminating end office and, at the same time, the last Company location at which switching occurs on the originating path of a call proceeding from the originating end office to the Customer premises.

**Interexchange Carrier (IC)** - Any individual, partnership, association, corporation or other entity engaged in communication for hire by wire or radio between two or more exchanges.

**Internet Protocol (IP) Signaling** - A packet data-oriented protocol used for communications call signaling information.

**Hertz** - A unit of frequency equal to one cycle per second.

**Holidays** - New Year's Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

**Interstate** - For the purpose of this tariff, the term Interstate applies to the regulatory jurisdiction of services used for communications between locations located in different states within the United States or between one or more location in the United States and one or more international locations.

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SECTION 1 - DEFINITIONS, (CONT'D.)

**Intrastate Communications** - Any communications which originates and terminates within the same state.

**Local Access and Transport Area (LATA)** - A geographic area established for the provision and administration of communications service. A LATA encompasses designated exchanges, which are grouped to serve common social, economic and other purposes.

**Local Calling Area** - A geographical area, as defined in the Company's local or general exchange service tariff in which an end user may complete a call without incurring toll usage charges.

**Message** - A Message is a Call as defined above.

**Multi-Frequency (MF) Signaling** - An in-band signaling method in the which call signaling information is transmitted between network switches using the same voice band channel used for voice.

**N/A** - Not Applicable.

**Non-8YY Originating** – Feature Group B or D originating usage that is not dialed with the following NPAs: 800, 888, 877, 866, 855, 844, 833, 822, or other NPAs as they become available to the industry for the provision of Toll Free services.

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**Off-Hook** - The active condition of Switched Access Service or a telephone exchange line.

**Off-Net** - Customer or End User locations not capable of being served directly by the Company's existing network facilities.

**On-Hook** - The idle condition of Switched Access Service or a telephone exchange line.

**On-Net** - Customer or End User locations capable of being served directly by the Company's existing network facilities.

**Originating Direction** - The use of Switched Access Service for the origination of calls from an End User premises to an IC premises.

**Point of Presence** - The physical location of an interexchange carrier's facilities.

**Point of Termination** - The point of demarcation within a Customer-designated premises at which the Company's responsibility for the provision of access service ends. The point of demarcation is the point of interconnection between Company communications facilities and Customer-provided facilities as defined in Part 68 of the Federal Communications Commission's Rules and Regulations.

**Premises** - Denotes a building or buildings on contiguous property (except railroad right-of-way, etc.) not separated by a public highway.

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SECTION 1 - DEFINITIONS, (CONT'D.)

**Rate Zone** - A Rate Zone is a geographic area that comprises a specific Incumbent Local Exchange Carrier's (ILEC's) operating territory within the state. All usage rates and charges will be assessed based on the operating territory of the Incumbent Local Exchange Carrier ("ILEC") from which a call originates or to which a call terminates. Zone 1 is the operating territory of Michigan Bell Telephone Company. Zone 2 is the operating territory of Frontier Telephone Companies (Tariff FCC No. 5). For those calls that originate or terminate in any area of the state not within an identified zone, the Zone 1 rates will apply.

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**Serving Wire Center** - The wire center from which the Customer-designated premises would normally obtain dial tone from the Company.

**Special Access** - See Dedicated Access.

**Term Agreement** - A method of purchasing the Company's services whereby the Customer agrees to purchase service between specific locations for a specified and mutually agree upon length of time.

**Terminal Equipment** - Telecommunications devices, apparatus and associated wiring on the Customer-designated premises.

**Terminating Direction** - The use of Switched Access Service for the completion of calls from an IC's premises to an End User premises.

**Toll Free** - Toll Free is a service for which the toll charges for completed calls are paid by the toll free subscriber, rather than the calling party.

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**Toll VoIP-PSTN Traffic** - Interexchange voice traffic that (1) is exchanged with the Company in Time Division Multiplexing ("TDM") format over Public Switched Telephone Network ("PSTN") facilities and (2) originates and/or terminates in Internet Protocol ("IP") format. Toll VoIP-PSTN Traffic originate and/or terminates in IP format when it originates from and/or terminates to an end user of a service that requires IP-compatible customer premises equipment.

**Transmission Path** - An electrical path capable of transmitting signals within the range of the service offering. A transmission path is comprised of physical or derived facilities consisting of any form or configuration of plant used in the telecommunications industry.

**Trunk** - A communications path connecting two switching systems in a network, used in the establishment of an end-to-end connection.

**Trunk Group** - A set of trunks which are traffic engineered as a unit for the establishment of connections between switching systems in which all of the communications paths are interchangeable.

**Wire Center** - A physical location in which one or more central offices, used for the provision of exchange services, are located.

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