

**DIGITAL SUBSCRIBER LINE SERVICE GUIDE**

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**DIGITAL SUBSCRIBER LINE (DSL)  
SERVICE GUIDE**

REGULATIONS, RATES, AND CHARGES

**Applying to the Provision of DSL Service  
For Customers of  
Logan Telephone Cooperative, Inc.  
(Study Area: 260413)**

This DSL Service Guide does not include  
Internet Access, Content or any connections  
Beyond the Telephone Company's central office

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**Effective: July 2, 2024**

**Logan Telephone Cooperative, Inc.  
10725 Bowling Green Rd  
Auburn, KY 42206**

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**EXPLANATION OF ABBREVIATIONS**

ADSL	-	Asymmetric Digital Subscriber line Access Service
CBOL	-	Consumer Broadband Only Loop
CO	-	Central Office
CDP	-	Customer Designated Premises
DSL	-	Digital Subscriber Line
DSLAM	-	Digital Subscriber Line Access Multiplexer
ETS	-	Ethernet Transport Service
ISP	-	Internet Service Provider
kbps	-	kilobits per second
LAN	-	Local Area Network
Mbps	-	Megabits per second
MM-VCC	-	Multimedia Virtual Circuit Channel
NIC	-	Network Interface Card
NID	-	Network Interface Device
SDSL	-	Symmetric Digital Subscriber Line
SWC	-	Serving Wire Center
VPCP	-	Volume Pricing Commitment Plan

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## 1. General

## 1.1 Application of Tariff Rates, Terms and Conditions

- 1.1.1 This Tariff contains the rate, terms and conditions applicable to the Provision of Wireline Broadband Internet Transport Services (WBITS), Hereinafter collectively or individually referred to as "Service", by **Logan Telephone Cooperative, Inc.**, hereinafter referred to as the "Telephone Company."
- 1.1.2 Service is furnished subject to the jurisdiction of the Federal Communications Commission ("FCC") pursuant to Title II of the Communications Act of 1934, As Amended, (47 USC 201-276) on a common-carriage permissively detariffed basis available to Network Service Providers, as defined following, for connection to end user Customers.
- 1.1.3 The Telephone Company offers Service where technically feasible within its incumbent local exchange carrier (ILEC) exchange boundaries. The Telephone Company's serving area(s) are identified as a study area with a distinct study area code(s) of **260413**.
- 1.1.4 As set forth in this Tariff the provision of such Service (by the Telephone Company) does not constitute a shared undertaking with the Customer for the furnishing of any service.
- 1.1.5 The Telephone Company may, from time to time, at its sole discretion modify the Rates, Terms and Conditions. Any modifications will become effective thirty (30) days after both mailing by United States Postal Service a copy of the revised Rates, Terms and Conditions to all Customers currently a party to an executed agreement as described in Section 2.5 following and posting of such revised Rates, Terms and Conditions on the Telephone Company's internet web site.
- 1.1.6 Service is furnished subject to the availability of facilities and subject to transmission, atmospheric and like conditions. By accepting Service from the Telephone Company, the Customer accepts these rates, terms and conditions as a binding agreement.

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## 1. General – (Cont'd)

## 1.2 Definitions

Certain terms used herein are defined as follows:

Consumer Broadband Only Loop

The term "Consumer Broadband Only Loop" when used in the context of Digital Subscriber Line Service Guide refers to the provision of Services over a line that Does not also carry local exchange switched voice telephone service to the Customer premise

Customer(s)

The term "Customer(s)" denotes any individual, partnership, association, joint-stock company, trust, corporation, or governmental entity or other entity which subscribes to the services offered under this tariff. As set forth herein, a Customer is responsible for the payment of charges and for compliance with all applicable terms of the regulations, rates and charges.

Customer Designated Premises

The term "Customer Designated Premises" denotes the premises specified by the Customer for the provision of Service.

Customer Provided Equipment

The term "Customer Provided Equipment" denotes the terminal equipment or facilities provided by persons other than the Telephone Company and connected to the Telephone Company's Services and/or facilities.

Digital Subscriber Line (DSL) Access Service Connection Point

The term "Digital Subscriber Line (DSL) Access Service Connection Point" is a location designated by the Company that serves as an aggregation point for the collection of Company WBITS traffic from multiple Digital Subscriber Line Access Multiplexers.

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## 1. General – (Cont'd)

## 1.2 Definitions – (Cont'd)

Ethernet

The term "Ethernet" denotes a high speed networking technology utilizing a packet-based Ethernet protocol. Ethernet enables broadband multimedia traffic (i.e., voice, data and video) to be carried over the same network.

Incumbent Local Exchange Carrier

The term "Incumbent Local Exchange Carrier" denotes the same meaning as section 251(h) of the Communications Act, as Amended 47 U.S.C. 251(h)(1).

Internet Protocol (IP)

The Internet Protocol (IP) is the protocol or industry standard method by which data is sent from one computer to another on the Internet.

Internet Service Provider (ISP)

An Internet Service Provider (ISP) is an organization that supplies access to the Internet.

National Exchange Carrier Association (NECA) Tariff F. C.C. No.5

The National Exchange Carrier Association (NECA) Tariff F. C. C. No. 5 is the interstate access tariff filed by NECA on behalf of members of NECA.

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1. General – (Cont'd)

1.2 Definitions – (Cont'd)

Network Service Providers

Internet Service Providers (ISPs) or Network Service Providers supply retail services to end user customers based on transmission of data through use of Internet Protocol (IP).

Rates, Terms and Conditions

The term "rates, terms, and conditions" denotes this document in its entirety comprising the rates, terms, and conditions applicable to the provision of Service to Customer(s) by the Telephone Company.

Service

The term "Service" denotes the offerings of the Telephone Company comprising of Wireline Broadband Internet Transport Service (WBITS).

Service Application

The term "Service Application" denotes a standard order form which includes all necessary billing, technical, and other pertinent information which will enable the Telephone Company to provide the Service as required.

Telephone Company

The term "Telephone Company" denotes all issuing carriers and its affiliates, unless the context indicates otherwise.

Wireline Broadband Internet Transport Service (WBITS)

Wireline Broadband Internet Transport Service (WBITS) is an access data technology service that provides high-speed connections to the Telephone Company's end user Customers over existing local exchange service facilities for provision broadband services employing Internet Protocol (IP).

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### 2. Terms and Conditions

For terms and conditions including scope, limitations, obligations of the customer, liabilities of the Telephone Company, payment arrangements, and credit allowances refer to Policy Statement Number 29 – Memberships, Credit, Collections and Terminations.

### 3. Digital Subscriber Line Service

#### 3.1 General Regulations

DSL Services provide transmission services over local exchange service facilities that can be used for simultaneous voice and data communications. Service is provided, where available, between Customer Designated Premises (CDP) and designated Telephone Company central office (CO).

DSL Services use proprietary equipment to provide high-speed access. The equipment consists of Digital Subscriber Line Access Multiplexer (DSLAM) located in the CO and the corresponding remote "modem" unit located at the Customer premises.

#### 3.2 Installation

Installation of DSL Services will be from the CO to the surge protector located within the Network Interface Device (NID). If the Customer requires an adapter that includes a router, hub, firewall, other devices, or software they may purchase it from any third party or from the Telephone Company.

Monthly charges for DSL Services are for the circuit and CO termination. Network Interface Card (NIC) for the associated hardware or software is not included in the monthly charge.

If the Customer requires any special inside wiring they may contract with the Telephone Company or any third party provider for that special wiring. Nonrecurring charges include the service order and Customer premises visit. They do not include any Customer premises wiring charges beyond the Protector.

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## 3. Digital Subscriber Line Service – (Cont'd)

During Telephone Company promotions or at the Telephone Company's discretion, the installation fee may be waived. Installation (non-recurring) charges are set forth in Section 4.1 following.

3.3 Conditions

The following conditions set forth by the Telephone Company are applicable for DSL Services provided by the Telephone Company:

- 3.3.1. The initial and minimum service period is one month. If Service is disconnected prior to the end of the minimum service period, the Customer will be assessed all applicable monthly recurring rates for the remainder of the minimum service period.
- 3.3.2. Specified data access rates are the peak download rates available on the local loop segment of the facility. The Telephone Company cannot guarantee effective throughput beyond the DSL circuit, for example, at an Internet Service Provider's (ISP's) server or at a Local Area Network (LAN) server.
- 3.3.3. Availability of the DSL Service is subject to facility limitations, including loop length and other network characteristics.
- 3.3.4. With 30 days' notice, the provision of DSL Service may be withdrawn.
- 3.3.5. For any reason that the local exchange line is disconnected, the Telephone Company will automatically disconnect the DSL Service
- 3.3.6. The Telephone Company has bundling prices available at their discretion.

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4. Rates and Charges

4.1 Digital Subscriber Line Service

(A) Asymmetric and Symmetric Digital Subscriber Line Access Services (Voice/Data)

<u>Voice/Data Line Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Month-to-Month	\$23.51	\$185.00
3 Year Term	\$18.81	\$185.00
3 Year Term with minimum 1,000 connections	\$14.11	\$185.00

(B) Consumer Broadband Only Loop

The Company is a participant in the NECA Common Line Pool. Rates and charges for Consumer Broadband-Only Loop Service can be found in National Exchange Carrier Association, Inc. Tariff F.C.C. No 5, Section 17.9

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