

## ACCESS SERVICE

8. Advanced Communications Services8.1 Digital Subscriber Line Service8.1.1 General

Digital Subscriber Line (DSL) service provides high speed transmission service over existing loop facilities which are also used to provision the customer's local exchange service. The regulations and rates specified herein are in addition to the regulations and rates specified in other sections of this tariff. Current DSL Services include ADSL and SDSL, described below.

8.2 ADSL Service8.2.1 Service Description

This section contains the rules and regulations pertaining to the provision of Asymmetrical Digital Subscriber Line (ADSL) service. ADSL service is an access data technology offering. The Telephone Company currently offers ADSL service at the nominal speed levels of 1.0 Mbps down/128 Kbps up. The "up" speed represents transmission speed from the customer designated premise (CDP) to the Telephone Company's DSL connection point, while the "down" speed represents transmission speed from the Telephone Company's DSL connection point to the CDP. The connection point is the aggregation point designated by the Telephone Company for connecting multiple Telephone Company serving wire centers of DSL terminations to other Telephone Company provided network interface services.

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8. Advanced Communications Services (Cont'd)8.2 ADSL Service (Cont'd)8.2.1 Service Description (Cont'd)

ADSL Service consists of ADSL Channels, which connect a customer designated premises to the DSL connection point; DSL Access Ports, which allow the aggregation of traffic from multiple ADSL Channels onto the same facility; and Permanent Virtual Circuits (PVCs), which define logical connections between ADSL Channels and DSL Ports. While the Telephone Company envisions that ADSL Channels and PVCs will generally be purchased by end users and DSL Access Ports will generally be purchased by Internet Service Providers (ISPs), there is no restriction as to what type of customer may order the various rate elements. Use of the terms "end user customer" to mean the customer purchasing the ADSL Channel and "ISP customer" to mean the customer purchasing the DSL Access port are meant only to clarify rate relationships and are not meant to limit customer choices.

Where a service is ordered with a minimum term commitments the regulations in Section 7.4.9 of this tariff apply to the discontinuation of such service.

8.2.2 ADSL Channel

The ADSL Channel is provisioned over existing Telephone Company copper facilities and transported to the Telephone Company's backbone network. The ADSL Channel provides a connection from the CDP to the DSL connection point.

ADSL is available utilizing the same copper facilities as the basic local exchange service, utilizing the same copper facilities as other tariffed facilities, or on a stand-alone basis utilizing separate facilities. (C)  
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8. Advanced Communications Services (Cont'd)8.2 ADSL Service (Cont'd)8.2.2 ADSL Channel (Cont'd)

The Telephone Company will qualify the ADSL Service between the CDP and the serving wire center. The purpose of qualification is to determine the availability and suitability of existing Telephone Company copper facilities to provide the service. The Telephone Company will not provision this service on facilities that are not suitable for ADSL. See Section 8.2.5 following. (T)

ADSL will be provided subject to the availability and limitation of Telephone Company wire centers and outside plant facilities and is only available where technical capabilities permit. Downstream data rates depend on a number of factors, including but not limited to (1) the distance from the CDP to the serving wire center, (2) the type of loop facility, and (3) the physical plant.

Each customer must select one Permanent Virtual Circuit (PVC) to be associated with the ADSL Channel. Each PVC represents a virtual connection between the ADSL Channel and a DSL Access Port. Where technically feasible, a customer may be able to select more than one PVC. In no event may a customer have more PVCs than the maximum number given in Section 8.2.7 for the applicable type of service.

The Telephone Company does not undertake to originate data, but offers the use of its service components, where available, to customers for the purpose of transporting customer-originated data.

8.2.3 DSL Access Port and DSL Extended Access Port

The DSL Access Port charges are for connection to the ADSL Service or to SDSL Service as described in Section 8.3 of this tariff. A customer may select PVCs routing both ADSL Channels and SDSL Channels to the same DSL Access Port where this functionality is available. Alternatively, some customers may choose to use separate DSL Access Ports for SDSL service and ADSL service. A DSL Access Port will be available at the DSL connection points specified by the Telephone Company. The DSL Access Port is available as a DS1 or DS3 interface. The ISP Customer will generally need to obtain transport from the DSL Access Port to the ISP Customer's location. Such transport may be obtained by ordering services from Section 7 or Section 15 of this tariff for connection to the DSL Access Port. (T)

The DSL Extended Access Port includes the functionality of the DSL Access Port plus a communication path between the DSL connection point and the customer's designated premise. The customer's designated premise must be served by the wire center which contains the DSL connection point. The DSL Extended Access Port is available as a DS1 interface.

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8. Advanced Communications Services (Cont'd)

8.2 ADSL Service (Cont'd)

8.2.4 Responsibility of the Telephone Company

The Telephone Company will provision and maintain ADSL service for the customer from the Network Interface Device (NID) to the DSL connection point. The Telephone Company will advise the end user customer of the equipment necessary to support ADSL service. (T)

8.2.5 Rights of the Telephone Company

The Telephone Company will not provision ADSL service if the Telephone Company reasonably determines that (a) it is not technically feasible over existing facilities, or (b) it will cause interference problems with existing services.

Equipment at the Customer Designated Premises must meet Telephone Company specifications.

During the Telephone Company's network maintenance and software update periods, it may be necessary to place the ADSL wire center out of service. The Telephone Company reserves the right to temporarily interrupt ADSL Service at other times in emergency situations.

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8. Advanced Communications Services (Cont'd)

8.2 ADSL Service (Cont'd)

8.2.6 Responsibility of the Customer

The end user customer is responsible for providing compatible Customer Premises Equipment (CPE) that is used for connection to ADSL service.

The ISP customer is responsible for providing the Telephone Company with the necessary information to provision the DSL Access Port. (T)

The customer ordering ADSL Channel Service on behalf of its subscriber(s) must obtain a letter of agency. The customer will be responsible for obtaining permission from its subscriber(s) for the Telephone Company's agents or employees to enter the customer's designated locations at a reasonable hour for the purpose of installing, inspecting, repairing, or upon termination of the service, removing the service components of the Telephone Company.

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8. Advanced Communications Services (Cont'd)

8.2 ADSL Service (Cont'd)

8.2.7 Rate Elements

Monthly recurring charges apply for ADSL service, and nonrecurring charges apply to installation of the service. A nonrecurring charge is also applicable when making changes, i.e., bandwidth, access provider, or move.

ADSL service is available in service level packages, and is based on the downstream and upstream speeds chosen by the customer. Service level packages are defined by the downstream and upstream speeds. Currently available service level packages are:

Package	Downstream	Upstream	Maximum PVCs Allowed
ADSL Tier 1	1.0 Mbps	128 Kbps	3
ADSL Tier 1a	1.0 Mbps	128 Kbps	1
ADSL Tier 2	256 Kbps	128 Kbps	3
ADSL Tier 2a	256 Kbps	128 Kbps	1
ADSL Class B1	512 Kbps	256 Kbps	1
ADSL Class B2	1.0 Mbps	512 Kbps	1
ADSL Class B3	2.0 Mbps	512 Kbps	1

(N)  
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Data speeds set forth above are nominal peak speeds. Actual speeds may be affected by loop distance and other factors, and are not guaranteed. Where technically feasible, the Telephone Company may, at its sole discretion, support speeds in excess of the nominal peak speed.

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8. Advanced Communications Services (Cont'd)8.2 ADSL Service (Cont'd)8.2.8 Rates and Charges

(A) ADSL Channel	Recurring USOC	Monthly Rate	Nonrecurring USOC	Nonrecurring Charge	
ADSL Tier 1 Provided at the following companies, where technical capability exists:					
Rochester	7RD12 7BD12	\$29.95	SLC	\$00.00	
AuSable	DL128	\$29.95	ADSL	\$00.00	(R)
Alabama	DL128	\$29.95	ADSL	\$00.00	
Breezewood	DL128	\$29.95	ADSL	\$00.00	
Canton	DL128	\$29.95	ADSL	\$00.00	
Fairmount	DL128	\$29.95	ADSL	\$00.00	
Lakeside	DL128	\$29.95	ADSL	\$00.00	
Lakewood	DL128	\$29.95	ADSL	\$00.00	
Mondovi	DL128	\$29.95	ADSL	\$00.00	
New York	DL128	\$29.95	ADSL	\$00.00	
Oswayo	DL128	\$29.95	ADSL	\$00.00	
Pennsylvania	DL128	\$29.95	ADSL	\$00.00	
Prairie	DL128	\$29.95	ADSL	\$00.00	(R)
Seneca-Gorham	DL128	\$29.95	ADSL	\$00.00	
South	DL128	\$29.95	ADSL	\$00.00	(R)
Sylvan Lake	DL128	\$29.95	ADSL	\$00.00	(R)
ADSL Tier 1a Provided at the following companies, where technical capability exists:					
Illinois	DL128	\$29.95	DSLCl	\$00.00	(R)
Michigan	DL128	\$29.95	DSLCl	\$00.00	
Midland	DL128	\$29.95	DSLCl	\$00.00	
Mt. Pulaski	DL128	\$29.95	DSLCl	\$00.00	
Orion	DL128	\$29.95	DSLCl	\$00.00	
Schuyler	DL128	\$29.95	DSLCl	\$00.00	
Thorntown	DL128	\$29.95	DSLCl	\$00.00	(R)
Wisconsin	DL128	\$29.95	DSLCl	\$00.00	

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8. Advanced Communications Services (Cont'd)8.2 ADSL Service (Cont'd)8.2.8 Rates and Charges (Cont'd)

(A) ADSL Channel (Cont'd)	Recurring USOC	Monthly Rate	Nonrecurring USOC	Nonrecurring Charge	
ADSL Tier 2 Provided at the following companies, where technical capability exists:					
Rochester	7RDFS 7BDFS	\$19.95	SLC	\$00.00	
AuSable	DSLFS	\$19.95	DSLCI	\$00.00	
Alabama	DSLFS	\$19.95	DSLCI	\$00.00	
Breezewood	DSLFS	\$19.95	DSLCI	\$00.00	
Canton	DSLFS	\$19.95	DSLCI	\$00.00	
Fairmount	DSLFS	\$19.95	DSLCI	\$00.00	
Lakeside	DSLFS	\$19.95	DSLCI	\$00.00	
Lakewood	DSLFS	\$19.95	DSLCI	\$00.00	
Mondovi	DSLFS	\$19.95	DSLCI	\$00.00	
New York	DSLFS	\$19.95	DSLCI	\$00.00	
Oswayo	DSLFS	\$19.95	DSLCI	\$00.00	
Pennsylvania	DSLFS	\$19.95	DSLCI	\$00.00	
Prairie	DSLFS	\$19.95	DSLCI	\$00.00	
Seneca-Gorham	DSLFS	\$19.95	DSLCI	\$00.00	
South	DSLFS	\$19.95	DSLCI	\$00.00	
Sylvan Lake	DSLFS	\$19.95	DSLCI	\$00.00	
ADSL Tier 2a Provided at the following companies, where technical capability exists:					
Illinois	DSLFS	\$19.95	DSLCI	\$00.00	(R)
Michigan	DSLFS	\$19.95	DSLCI	\$00.00	
Midland	DSLFS	\$19.95	DSLCI	\$00.00	
Mt. Pulaski	DSLFS	\$19.95	DSLCI	\$00.00	
Orion	DSLFS	\$19.95	DSLCI	\$00.00	
Schuyler	DSLFS	\$19.95	DSLCI	\$00.00	
Thorntown	DSLFS	\$19.95	DSLCI	\$00.00	
Wisconsin	DSLFS	\$19.95	DSLCI	\$00.00	(R)

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8. Advanced Communications Services (Cont'd)8.2 ADSL Service (Cont'd)8.2.8 Rates and Charges (Cont'd)

(A) ADSL Channel (Cont'd)	Recurring USOC	Monthly Rate	Nonrecurring USOC	Nonrecurring Charge	
ADSL Class B1, Month to Month Rates Provided at the following companies, where technical capability exists:					
Rochester		\$75.00		\$00.00	(N)
AuSable	BDL5M	\$75.00	DSL CI	\$00.00	
Alabama	BDL5M	\$75.00	DSL CI	\$00.00	
Breezewood	BDL5M	\$75.00	DSL CI	\$00.00	
Canton	BDL5M	\$75.00	DSL CI	\$00.00	
Fairmount	BDL5M	\$75.00	DSL CI	\$00.00	
Illinois	BDL5M	\$75.00	DSL CI	\$00.00	
Lakeside	BDL5M	\$75.00	DSL CI	\$00.00	
Lakewood	BDL5M	\$75.00	DSL CI	\$00.00	
Michigan	BDL5M	\$75.00	DSL CI	\$00.00	
Midland	BDL5M	\$75.00	DSL CI	\$00.00	
Mondovi	BDL5M	\$75.00	DSL CI	\$00.00	
Mt. Pulaski	BDL5M	\$75.00	DSL CI	\$00.00	
New York	BDL5M	\$75.00	DSL CI	\$00.00	
Orion	BDL5M	\$75.00	DSL CI	\$00.00	
Oswayo	BDL5M	\$75.00	DSL CI	\$00.00	
Pennsylvania	BDL5M	\$75.00	DSL CI	\$00.00	
Prairie	BDL5M	\$75.00	DSL CI	\$00.00	
Schuyler	BDL5M	\$75.00	DSL CI	\$00.00	
Seneca-Gorham	BDL5M	\$75.00	DSL CI	\$00.00	
South	BDL5M	\$75.00	DSL CI	\$00.00	
Sylvan Lake	BDL5M	\$75.00	DSL CI	\$00.00	
Thorntown	BDL5M	\$75.00	DSL CI	\$00.00	
Wisconsin	BDL5M	\$75.00	DSL CI	\$00.00	

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8. Advanced Communications Services (Cont'd)8.2 ADSL Service (Cont'd)8.2.8 Rates and Charges (Cont'd)

(A) ADSL Channel (Cont'd)	Recurring USOC	Monthly Rate	Nonrecurring USOC	Nonrecurring Charge	
ADSL Class B1, 12 Month Term Commitment Provided at the following companies, where technical capability exists:					
Rochester		\$63.00		\$00.00	(N)
AuSable	BDL51	\$63.00	DSL CI	\$00.00	
Alabama	BDL51	\$63.00	DSL CI	\$00.00	
Breezewood	BDL51	\$63.00	DSL CI	\$00.00	
Canton	BDL51	\$63.00	DSL CI	\$00.00	
Fairmount	BDL51	\$63.00	DSL CI	\$00.00	
Illinois	BDL51	\$63.00	DSL CI	\$00.00	
Lakeside	BDL51	\$63.00	DSL CI	\$00.00	
Lakewood	BDL51	\$63.00	DSL CI	\$00.00	
Michigan	BDL51	\$63.00	DSL CI	\$00.00	
Midland	BDL51	\$63.00	DSL CI	\$00.00	
Mondovi	BDL51	\$63.00	DSL CI	\$00.00	
Mt. Pulaski	BDL51	\$63.00	DSL CI	\$00.00	
New York	BDL51	\$63.00	DSL CI	\$00.00	
Orion	BDL51	\$63.00	DSL CI	\$00.00	
Oswayo	BDL51	\$63.00	DSL CI	\$00.00	
Pennsylvania	BDL51	\$63.00	DSL CI	\$00.00	
Prairie	BDL51	\$63.00	DSL CI	\$00.00	
Schuyler	BDL51	\$63.00	DSL CI	\$00.00	
Seneca-Gorham	BDL51	\$63.00	DSL CI	\$00.00	
South	BDL51	\$63.00	DSL CI	\$00.00	
Sylvan Lake	BDL51	\$63.00	DSL CI	\$00.00	
Thornstown	BDL51	\$63.00	DSL CI	\$00.00	
Wisconsin	BDL51	\$63.00	DSL CI	\$00.00	

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8. Advanced Communications Services (Cont'd)8.2 ADSL Service (Cont'd)8.2.8 Rates and Charges (Cont'd)

(A) ADSL Channel (Cont'd)	Recurring USOC	Monthly Rate	Nonrecurring USOC	Nonrecurring Charge
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ADSL Class B1,  
24 Month Term Commitment  
Provided at the following companies,  
where technical capability exists:

Rochester		\$59.00		\$00.00	(N)
AuSable	BDL52	\$59.00	DSL CI	\$00.00	
Alabama	BDL52	\$59.00	DSL CI	\$00.00	
Breezewood	BDL52	\$59.00	DSL CI	\$00.00	
Canton	BDL52	\$59.00	DSL CI	\$00.00	
Fairmount	BDL52	\$59.00	DSL CI	\$00.00	
Illinois	BDL52	\$59.00	DSL CI	\$00.00	
Lakeside	BDL52	\$59.00	DSL CI	\$00.00	
Lakewood	BDL52	\$59.00	DSL CI	\$00.00	
Michigan	BDL52	\$59.00	DSL CI	\$00.00	
Midland	BDL52	\$59.00	DSL CI	\$00.00	
Mondovi	BDL52	\$59.00	DSL CI	\$00.00	
Mt. Pulaski	BDL52	\$59.00	DSL CI	\$00.00	
New York	BDL52	\$59.00	DSL CI	\$00.00	
Orion	BDL52	\$59.00	DSL CI	\$00.00	
Oswayo	BDL52	\$59.00	DSL CI	\$00.00	
Pennsylvania	BDL52	\$59.00	DSL CI	\$00.00	
Prairie	BDL52	\$59.00	DSL CI	\$00.00	
Schuyler	BDL52	\$59.00	DSL CI	\$00.00	
Seneca-Gorham	BDL52	\$59.00	DSL CI	\$00.00	
South	BDL52	\$59.00	DSL CI	\$00.00	
Sylvan Lake	BDL52	\$59.00	DSL CI	\$00.00	
Thorntown	BDL52	\$59.00	DSL CI	\$00.00	
Wisconsin	BDL52	\$59.00	DSL CI	\$00.00	

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8. Advanced Communications Services (Cont'd)8.2 ADSL Service (Cont'd)8.2.8 Rates and Charges (Cont'd)

(A) ADSL Channel (Cont'd)	Recurring USOC	Monthly Rate	Nonrecurring USOC	Nonrecurring Charge	
ADSL Class B1, 36 Month Term Commitment Provided at the following companies, where technical capability exists:					
Rochester		\$55.00		\$00.00	(N)
AuSable	BDL53	\$55.00	DSL CI	\$00.00	
Alabama	BDL53	\$55.00	DSL CI	\$00.00	
Breezewood	BDL53	\$55.00	DSL CI	\$00.00	
Canton	BDL53	\$55.00	DSL CI	\$00.00	
Fairmount	BDL53	\$55.00	DSL CI	\$00.00	
Illinois	BDL53	\$55.00	DSL CI	\$00.00	
Lakeside	BDL53	\$55.00	DSL CI	\$00.00	
Lakewood	BDL53	\$55.00	DSL CI	\$00.00	
Michigan	BDL53	\$55.00	DSL CI	\$00.00	
Midland	BDL53	\$55.00	DSL CI	\$00.00	
Mondovi	BDL53	\$55.00	DSL CI	\$00.00	
Mt. Pulaski	BDL53	\$55.00	DSL CI	\$00.00	
New York	BDL53	\$55.00	DSL CI	\$00.00	
Orion	BDL53	\$55.00	DSL CI	\$00.00	
Oswayo	BDL53	\$55.00	DSL CI	\$00.00	
Pennsylvania	BDL53	\$55.00	DSL CI	\$00.00	
Prairie	BDL53	\$55.00	DSL CI	\$00.00	
Schuyler	BDL53	\$55.00	DSL CI	\$00.00	
Seneca-Gorham	BDL53	\$55.00	DSL CI	\$00.00	
South	BDL53	\$55.00	DSL CI	\$00.00	
Sylvan Lake	BDL53	\$55.00	DSL CI	\$00.00	
Thorntown	BDL53	\$55.00	DSL CI	\$00.00	
Wisconsin	BDL53	\$55.00	DSL CI	\$00.00	

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8. Advanced Communications Services (Cont'd)8.2 ADSL Service (Cont'd)8.2.8 Rates and Charges (Cont'd)

(A) ADSL Channel (Cont'd)	Recurring USOC	Monthly Rate	Nonrecurring USOC	Nonrecurring Charge
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ADSL Class B2,  
Month to Month Rates  
Provided at the following companies,  
where technical capability exists:

Rochester		\$130.00		\$00.00	(N)
AuSable	BDL1M	\$130.00	DSL CI	\$00.00	
Alabama	BDL1M	\$130.00	DSL CI	\$00.00	
Breezewood	BDL1M	\$130.00	DSL CI	\$00.00	
Canton	BDL1M	\$130.00	DSL CI	\$00.00	
Fairmount	BDL1M	\$130.00	DSL CI	\$00.00	
Illinois	BDL1M	\$130.00	DSL CI	\$00.00	
Lakeside	BDL1M	\$130.00	DSL CI	\$00.00	
Lakewood	BDL1M	\$130.00	DSL CI	\$00.00	
Michigan	BDL1M	\$130.00	DSL CI	\$00.00	
Midland	BDL1M	\$130.00	DSL CI	\$00.00	
Mondovi	BDL1M	\$130.00	DSL CI	\$00.00	
Mt. Pulaski	BDL1M	\$130.00	DSL CI	\$00.00	
New York	BDL1M	\$130.00	DSL CI	\$00.00	
Orion	BDL1M	\$130.00	DSL CI	\$00.00	
Oswayo	BDL1M	\$130.00	DSL CI	\$00.00	
Pennsylvania	BDL1M	\$130.00	DSL CI	\$00.00	
Prairie	BDL1M	\$130.00	DSL CI	\$00.00	
Schuyler	BDL1M	\$130.00	DSL CI	\$00.00	
Seneca-Gorham	BDL1M	\$130.00	DSL CI	\$00.00	
South	BDL1M	\$130.00	DSL CI	\$00.00	
Sylvan Lake	BDL1M	\$130.00	DSL CI	\$00.00	
Thorntown	BDL1M	\$130.00	DSL CI	\$00.00	
Wisconsin	BDL1M	\$130.00	DSL CI	\$00.00	

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8. Advanced Communications Services (Cont'd)8.2 ADSL Service (Cont'd)8.2.8 Rates and Charges (Cont'd)

(A) ADSL Channel (Cont'd)	Recurring USOC	Monthly Rate	Nonrecurring USOC	Nonrecurring Charge
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ADSL Class B2,  
12 Month Term Commitment  
Provided at the following companies,  
where technical capability exists:

Rochester		\$110.00		\$00.00	(N)
AuSable	BDL11	\$110.00	DSL CI	\$00.00	
Alabama	BDL11	\$110.00	DSL CI	\$00.00	
Breezewood	BDL11	\$110.00	DSL CI	\$00.00	
Canton	BDL11	\$110.00	DSL CI	\$00.00	
Fairmount	BDL11	\$110.00	DSL CI	\$00.00	
Illinois	BDL11	\$110.00	DSL CI	\$00.00	
Lakeside	BDL11	\$110.00	DSL CI	\$00.00	
Lakewood	BDL11	\$110.00	DSL CI	\$00.00	
Michigan	BDL11	\$110.00	DSL CI	\$00.00	
Midland	BDL11	\$110.00	DSL CI	\$00.00	
Mondovi	BDL11	\$110.00	DSL CI	\$00.00	
Mt. Pulaski	BDL11	\$110.00	DSL CI	\$00.00	
New York	BDL11	\$110.00	DSL CI	\$00.00	
Orion	BDL11	\$110.00	DSL CI	\$00.00	
Oswayo	BDL11	\$110.00	DSL CI	\$00.00	
Pennsylvania	BDL11	\$110.00	DSL CI	\$00.00	
Prairie	BDL11	\$110.00	DSL CI	\$00.00	
Schuyler	BDL11	\$110.00	DSL CI	\$00.00	
Seneca-Gorham	BDL11	\$110.00	DSL CI	\$00.00	
South	BDL11	\$110.00	DSL CI	\$00.00	
Sylvan Lake	BDL11	\$110.00	DSL CI	\$00.00	
Thorntown	BDL11	\$110.00	DSL CI	\$00.00	
Wisconsin	BDL11	\$110.00	DSL CI	\$00.00	

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8. Advanced Communications Services (Cont'd)8.2 ADSL Service (Cont'd)8.2.8 Rates and Charges (Cont'd)

(A) ADSL Channel (Cont'd)	Recurring USOC	Monthly Rate	Nonrecurring USOC	Nonrecurring Charge
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ADSL Class B2,  
24 Month Term Commitment  
Provided at the following companies,  
where technical capability exists:

Rochester		\$103.00		\$00.00	(N)
AuSable	BDL12	\$103.00	DSL CI	\$00.00	
Alabama	BDL12	\$103.00	DSL CI	\$00.00	
Breezewood	BDL12	\$103.00	DSL CI	\$00.00	
Canton	BDL12	\$103.00	DSL CI	\$00.00	
Fairmount	BDL12	\$103.00	DSL CI	\$00.00	
Illinois	BDL12	\$103.00	DSL CI	\$00.00	
Lakeside	BDL12	\$103.00	DSL CI	\$00.00	
Lakewood	BDL12	\$103.00	DSL CI	\$00.00	
Michigan	BDL12	\$103.00	DSL CI	\$00.00	
Midland	BDL12	\$103.00	DSL CI	\$00.00	
Mondovi	BDL12	\$103.00	DSL CI	\$00.00	
Mt. Pulaski	BDL12	\$103.00	DSL CI	\$00.00	
New York	BDL12	\$103.00	DSL CI	\$00.00	
Orion	BDL12	\$103.00	DSL CI	\$00.00	
Oswayo	BDL12	\$103.00	DSL CI	\$00.00	
Pennsylvania	BDL12	\$103.00	DSL CI	\$00.00	
Prairie	BDL12	\$103.00	DSL CI	\$00.00	
Schuyler	BDL12	\$103.00	DSL CI	\$00.00	
Seneca-Gorham	BDL12	\$103.00	DSL CI	\$00.00	
South	BDL12	\$103.00	DSL CI	\$00.00	
Sylvan Lake	BDL12	\$103.00	DSL CI	\$00.00	
Thorntown	BDL12	\$103.00	DSL CI	\$00.00	
Wisconsin	BDL12	\$103.00	DSL CI	\$00.00	

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8. Advanced Communications Services (Cont'd)8.2 ADSL Service (Cont'd)8.2.8 Rates and Charges (Cont'd)

(A) ADSL Channel (Cont'd)	Recurring USOC	Monthly Rate	Nonrecurring USOC	Nonrecurring Charge
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ADSL Class B2,  
36 Month Term Commitment  
Provided at the following companies,  
where technical capability exists:

Rochester		\$96.00		\$00.00	(N)
AuSable	BDL13	\$96.00	DSL CI	\$00.00	
Alabama	BDL13	\$96.00	DSL CI	\$00.00	
Breezewood	BDL13	\$96.00	DSL CI	\$00.00	
Canton	BDL13	\$96.00	DSL CI	\$00.00	
Fairmount	BDL13	\$96.00	DSL CI	\$00.00	
Illinois	BDL13	\$96.00	DSL CI	\$00.00	
Lakeside	BDL13	\$96.00	DSL CI	\$00.00	
Lakewood	BDL13	\$96.00	DSL CI	\$00.00	
Michigan	BDL13	\$96.00	DSL CI	\$00.00	
Midland	BDL13	\$96.00	DSL CI	\$00.00	
Mondovi	BDL13	\$96.00	DSL CI	\$00.00	
Mt. Pulaski	BDL13	\$96.00	DSL CI	\$00.00	
New York	BDL13	\$96.00	DSL CI	\$00.00	
Orion	BDL13	\$96.00	DSL CI	\$00.00	
Oswayo	BDL13	\$96.00	DSL CI	\$00.00	
Pennsylvania	BDL13	\$96.00	DSL CI	\$00.00	
Prairie	BDL13	\$96.00	DSL CI	\$00.00	
Schuyler	BDL13	\$96.00	DSL CI	\$00.00	
Seneca-Gorham	BDL13	\$96.00	DSL CI	\$00.00	
South	BDL13	\$96.00	DSL CI	\$00.00	
Sylvan Lake	BDL13	\$96.00	DSL CI	\$00.00	
Thorntown	BDL13	\$96.00	DSL CI	\$00.00	
Wisconsin	BDL13	\$96.00	DSL CI	\$00.00	

## ACCESS SERVICE

8. Advanced Communications Services (Cont'd)8.2 ADSL Service (Cont'd)8.2.8 Rates and Charges (Cont'd)

(A) ADSL Channel (Cont'd)	Recurring USOC	Monthly Rate	Nonrecurring USOC	Nonrecurring Charge
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ADSL Class B3,  
Month to Month Rates  
Provided at the following companies,  
where technical capability exists:

Rochester		\$205.00		\$00.00	(N)
AuSable	BDL2M	\$205.00	DSL CI	\$00.00	
Alabama	BDL2M	\$205.00	DSL CI	\$00.00	
Breezewood	BDL2M	\$205.00	DSL CI	\$00.00	
Canton	BDL2M	\$205.00	DSL CI	\$00.00	
Fairmount	BDL2M	\$205.00	DSL CI	\$00.00	
Illinois	BDL2M	\$205.00	DSL CI	\$00.00	
Lakeside	BDL2M	\$205.00	DSL CI	\$00.00	
Lakewood	BDL2M	\$205.00	DSL CI	\$00.00	
Michigan	BDL2M	\$205.00	DSL CI	\$00.00	
Midland	BDL2M	\$205.00	DSL CI	\$00.00	
Mondovi	BDL2M	\$205.00	DSL CI	\$00.00	
Mt. Pulaski	BDL2M	\$205.00	DSL CI	\$00.00	
New York	BDL2M	\$205.00	DSL CI	\$00.00	
Orion	BDL2M	\$205.00	DSL CI	\$00.00	
Oswayo	BDL2M	\$205.00	DSL CI	\$00.00	
Pennsylvania	BDL2M	\$205.00	DSL CI	\$00.00	
Prairie	BDL2M	\$205.00	DSL CI	\$00.00	
Schuyler	BDL2M	\$205.00	DSL CI	\$00.00	
Seneca-Gorham	BDL2M	\$205.00	DSL CI	\$00.00	
South	BDL2M	\$205.00	DSL CI	\$00.00	
Sylvan Lake	BDL2M	\$205.00	DSL CI	\$00.00	
Thorntown	BDL2M	\$205.00	DSL CI	\$00.00	
Wisconsin	BDL2M	\$205.00	DSL CI	\$00.00	

## ACCESS SERVICE

8. Advanced Communications Services (Cont'd)8.2 ADSL Service (Cont'd)8.2.8 Rates and Charges (Cont'd)

(A) ADSL Channel (Cont'd)	Recurring USOC	Monthly Rate	Nonrecurring USOC	Nonrecurring Charge
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ADSL Class B3,  
12 Month Term Commitment  
Provided at the following companies,  
where technical capability exists:

Rochester		\$174.00		\$00.00	(N)
AuSable	BDL21	\$174.00	DSL CI	\$00.00	
Alabama	BDL21	\$174.00	DSL CI	\$00.00	
Breezewood	BDL21	\$174.00	DSL CI	\$00.00	
Canton	BDL21	\$174.00	DSL CI	\$00.00	
Fairmount	BDL21	\$174.00	DSL CI	\$00.00	
Illinois	BDL21	\$174.00	DSL CI	\$00.00	
Lakeside	BDL21	\$174.00	DSL CI	\$00.00	
Lakewood	BDL21	\$174.00	DSL CI	\$00.00	
Michigan	BDL21	\$174.00	DSL CI	\$00.00	
Midland	BDL21	\$174.00	DSL CI	\$00.00	
Mondovi	BDL21	\$174.00	DSL CI	\$00.00	
Mt. Pulaski	BDL21	\$174.00	DSL CI	\$00.00	
New York	BDL21	\$174.00	DSL CI	\$00.00	
Orion	BDL21	\$174.00	DSL CI	\$00.00	
Oswayo	BDL21	\$174.00	DSL CI	\$00.00	
Pennsylvania	BDL21	\$174.00	DSL CI	\$00.00	
Prairie	BDL21	\$174.00	DSL CI	\$00.00	
Schuyler	BDL21	\$174.00	DSL CI	\$00.00	
Seneca-Gorham	BDL21	\$174.00	DSL CI	\$00.00	
South	BDL21	\$174.00	DSL CI	\$00.00	
Sylvan Lake	BDL21	\$174.00	DSL CI	\$00.00	
Thorntown	BDL21	\$174.00	DSL CI	\$00.00	
Wisconsin	BDL21	\$174.00	DSL CI	\$00.00	

## ACCESS SERVICE

8. Advanced Communications Services (Cont'd)8.2 ADSL Service (Cont'd)8.2.8 Rates and Charges (Cont'd)

(A) ADSL Channel (Cont'd)	Recurring USOC	Monthly Rate	Nonrecurring USOC	Nonrecurring Charge	
ADSL Class B3, 24 Month Term Commitment Provided at the following companies, where technical capability exists:					
Rochester		\$163.00		\$00.00	(N)
AuSable	BDL22	\$163.00	DSL CI	\$00.00	
Alabama	BDL22	\$163.00	DSL CI	\$00.00	
Breezewood	BDL22	\$163.00	DSL CI	\$00.00	
Canton	BDL22	\$163.00	DSL CI	\$00.00	
Fairmount	BDL22	\$163.00	DSL CI	\$00.00	
Illinois	BDL22	\$163.00	DSL CI	\$00.00	
Lakeside	BDL22	\$163.00	DSL CI	\$00.00	
Lakewood	BDL22	\$163.00	DSL CI	\$00.00	
Michigan	BDL22	\$163.00	DSL CI	\$00.00	
Midland	BDL22	\$163.00	DSL CI	\$00.00	
Mondovi	BDL22	\$163.00	DSL CI	\$00.00	
Mt. Pulaski	BDL22	\$163.00	DSL CI	\$00.00	
New York	BDL22	\$163.00	DSL CI	\$00.00	
Orion	BDL22	\$163.00	DSL CI	\$00.00	
Oswayo	BDL22	\$163.00	DSL CI	\$00.00	
Pennsylvania	BDL22	\$163.00	DSL CI	\$00.00	
Prairie	BDL22	\$163.00	DSL CI	\$00.00	
Schuyler	BDL22	\$163.00	DSL CI	\$00.00	
Seneca-Gorham	BDL22	\$163.00	DSL CI	\$00.00	
South	BDL22	\$163.00	DSL CI	\$00.00	
Sylvan Lake	BDL22	\$163.00	DSL CI	\$00.00	
Thorntown	BDL22	\$163.00	DSL CI	\$00.00	
Wisconsin	BDL22	\$163.00	DSL CI	\$00.00	

## ACCESS SERVICE

8. Advanced Communications Services (Cont'd)8.2 ADSL Service (Cont'd)8.2.8 Rates and Charges (Cont'd)

(A) ADSL Channel (Cont'd)	Recurring USOC	Monthly Rate	Nonrecurring USOC	Nonrecurring Charge
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ADSL Class B3,  
36 Month Term Commitment  
Provided at the following companies,  
where technical capability exists:

Rochester		\$153.00		\$00.00	(N)
AuSable	BDL23	\$153.00	DSL CI	\$00.00	
Alabama	BDL23	\$153.00	DSL CI	\$00.00	
Breezewood	BDL23	\$153.00	DSL CI	\$00.00	
Canton	BDL23	\$153.00	DSL CI	\$00.00	
Fairmount	BDL23	\$153.00	DSL CI	\$00.00	
Illinois	BDL23	\$153.00	DSL CI	\$00.00	
Lakeside	BDL23	\$153.00	DSL CI	\$00.00	
Lakewood	BDL23	\$153.00	DSL CI	\$00.00	
Michigan	BDL23	\$153.00	DSL CI	\$00.00	
Midland	BDL23	\$153.00	DSL CI	\$00.00	
Mondovi	BDL23	\$153.00	DSL CI	\$00.00	
Mt. Pulaski	BDL23	\$153.00	DSL CI	\$00.00	
New York	BDL23	\$153.00	DSL CI	\$00.00	
Orion	BDL23	\$153.00	DSL CI	\$00.00	
Oswayo	BDL23	\$153.00	DSL CI	\$00.00	
Pennsylvania	BDL23	\$153.00	DSL CI	\$00.00	
Prairie	BDL23	\$153.00	DSL CI	\$00.00	
Schuyler	BDL23	\$153.00	DSL CI	\$00.00	
Seneca-Gorham	BDL23	\$153.00	DSL CI	\$00.00	
South	BDL23	\$153.00	DSL CI	\$00.00	
Sylvan Lake	BDL23	\$153.00	DSL CI	\$00.00	
Thorntown	BDL23	\$153.00	DSL CI	\$00.00	
Wisconsin	BDL23	\$153.00	DSL CI	\$00.00	

## ACCESS SERVICE

8. Advanced Communications Services (Cont'd)8.2 ADSL Service (Cont'd)8.2.8 Rates and Charges (Cont'd)

(B) DSL Access Port	Recurring USOC	Monthly Rate	Nonrecurring USOC	Nonrecurring Charge	(M)	
DS3 Port, per port Rochester	7PTD3	\$1700.00	SLP	\$680.00		
All Other Companies	DSLPT	\$1700.00	DSLNRC	\$680.00		
DS1 Port, per port Rochester		N/A		N/A		
All Other Companies	DSL1PT	\$700.00	DSL1NRC	\$500.00		
 (C) DSL Extended Access Port						
	Recurring USOC	Monthly Rate	Nonrecurring USOC	Nonrecurring Rate		
DS1 Extended Port, per Port, at Frontier Communications of Wisconsin:						
--12 month Plan	DSLE12	\$310.00		\$500.00		
--24 month Plan	DSLE24	\$290.00		\$500.00		
--36 month Plan	DSLE36	\$275.00		\$500.00		(M)

Material on this page previously appeared on page 8-7.2.

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ACCESS SERVICE

8. Advanced Communications Services (Cont'd)

8.2 ADSL Service (Cont'd)

8.2.9 Promotional Offerings

(A) ADSL Channel Promotional Offer for Service Ordered between February 18, 2004, and April 9, 2004 from Selected Companies

For a limited time only, local service subscribers of the companies described below may order installation of new ADSL Channel Tier 1, Tier 1a, Tier 2, or Tier 2a service and receive the first month of service at no charge. In order to receive the first month at no charge, the customer must agree to retain the service for at least twelve months. If service is removed before the end of the twelve month commitment period, the customer must pay a termination liability equal to the normal tariffed rate for first month of service plus applicable taxes and surcharges. This offer applies to orders received from February 18, 2004 to April 9, 2004. To receive this promotional offer, a customer must place a completed order for new ADSL Channel service within the time period specified. If order completion is delayed due to Telephone Company reasons, the order completion date will be extended. This offering is not available with any other promotions.

This offer is not available to subscribers of Frontier Telephone of Rochester or Frontier Communications of Seneca-Gorham. It is available to subscribers of all other companies that participate in this tariff and offer the promoted DSL services.

(B) ADSL Channel Promotional Offer for Service Ordered between April 5, 2004 and May 30, 2004 from Frontier Telephone of Rochester or Frontier Communications of Seneca-Gorham

(C)  
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(C)

For a limited time only, local service subscribers of Frontier Telephone of Rochester or Frontier Communications of Seneca-Gorham may order installation of new ADSL Channel Tier 1 or Tier 2 service and receive the first, fourth, and eighth month of service at no charge. This offer applies to orders received from April 5, 2004 through May 30, 2004. In order to receive the first month at no charge, the customer must agree to retain the service for at least three months. If service is removed before the end of the three month commitment period, the customer must pay a termination liability equal to the normal tariffed rate for first month of service plus applicable taxes and surcharges. The customer must pay the tariffed rate for the second and third months in order to receive the fourth month at no charge, and must also pay the tariffed rate for the fifth through seventh months in order to receive the eighth month at no charge. If order completion is delayed due to Telephone Company reasons, the order completion date will be extended. This offering is not available with any other promotions.

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## ACCESS SERVICE

8. Advanced Communications Services (Cont'd)8.2 ADSL Service (Cont'd)8.2.9 Promotional Offerings(C) ADSL Channel Promotional Offer for Service Ordered between April 10, 2004, and April 30, 2004 from Selected Companies

(C)

For a limited time only, local service subscribers of the companies described below may order installation of new ADSL Channel Tier 1, Tier 1a, Tier 2, or Tier 2a service and receive the first month of service at no charge. In order to receive the first month at no charge, the customer must agree to retain the service for at least twelve months. If service is removed before the end of the twelve month commitment period, the customer must pay a termination liability equal to the normal tariffed rate for first month of service plus applicable taxes and surcharges. This offer applies to orders received from April 10, 2004 to April 30, 2004. To receive this promotional offer, a customer must place a completed order for new ADSL Channel service within the time period specified. If order completion is delayed due to Telephone Company reasons, the order completion date will be extended. This offering is not available with any other promotions.

This offer is available to subscribers of the following companies: Illinois, Michigan, Midland, Mondovi, Mt. Pulaski, Orion, Schuyler, Thorntown, and Wisconsin.

(C)

(D) ADSL Channel Tier 1 Promotional Offer for Service Ordered between June 1, 2003 and July 15, 2003 from FTR

For a limited time only, local service subscribers of Frontier Telephone of Rochester may order installation of new ADSL Channel Tier 1 service and receive the first, sixth, and eleventh month of service at no charge. This offer applies to orders received from June 1, 2003 to July 15, 2003. The customer must pay the tariffed rate for the second through fourth months in order to receive the sixth month at no charge, and must also pay the tariffed rate for the seventh through tenth months to receive the eleventh month at no charge. To receive this promotional offer, a customer must place a completed order for new ADSL Channel service within the time period specified. If order completion is delayed due to Telephone Company reasons, the order completion date will be extended. This offering is not available with any other promotions.

## ACCESS SERVICE

8. Advanced Communications Services (Cont'd)8.2 ADSL Service (Cont'd)8.2.9 Promotional Offerings (Cont'd)

(C)

(E) ADSL Channel Promotional Offer for Service Ordered between June 14, 2004 and July 31, 2004 from Frontier Telephone of Rochester or Frontier Communications of Seneca-Gorham

For a limited time only, local service subscribers of Frontier Telephone of Rochester or Frontier Communications of Seneca-Gorham may order installation of new ADSL Channel Tier 1 or Tier 2 service and receive the first, fourth, and eighth month of service at no charge. This offer applies to orders received from June 14, 2004 through July 31, 2004. In order to receive the first month at no charge, the customer must agree to retain the service for at least three months. If service is removed before the end of the three month commitment period, the customer must pay a termination liability equal to the normal tariffed rate for first month of service plus applicable taxes and surcharges. The customer must pay the tariffed rate for the second and third months in order to receive the fourth month at no charge, and must also pay the tariffed rate for the fifth through tenth months in order to receive the eighth month at no charge. If order completion is delayed due to Telephone Company reasons, the order completion date will be extended. This offering is not available with any other promotions.

(F) ADSL Channel Promotional Offer for Service Ordered between June 21, 2004, and July 30, 2004 from Selected Companies

For a limited time only, local service subscribers of the companies described below may order installation of new ADSL Channel Tier 1, Tier 1a, Tier 2, or Tier 2a service and receive the first two months of service at no charge. In order to receive the first two months at no charge, the customer must agree to retain the service for at least twelve months. If service is removed before the end of the twelve month commitment period, the customer must pay a termination liability equal to the normal tariffed rate for first two months of service plus applicable taxes and surcharges. This offer applies to orders received from June 21, 2004 to July 30, 2004. To receive this promotional offer, a customer must place a completed order for new ADSL Channel service within the time period specified. If order completion is delayed due to Telephone Company reasons, the order completion date will be extended. This offering is not available with any other promotions.

This offer is available to subscribers of the following companies:  
Alabama, AuSable, Breezewood, Canton, Fairmount, Illinois, Lakeside, Lakewood, Michigan, Midland, Mondovi, Mt. Pulaski, New York, Orion, Pennsylvania, Prairie, Schuyler, South, Sylvan, and Wisconsin.

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ACCESS SERVICE

8. Advanced Communications Services (Cont'd)

8.2 ADSL Service (Cont'd)

8.2.9 Promotional Offerings (Cont'd)

(G) ADSL Channel Tier 1 Promotional Offer for Service Ordered between November 1, 2003 and February 29, 2004 from Lakewood

For a limited time only, local service subscribers of Frontier Communications of Lakewood may order installation of new ADSL Channel Tier 1 service and receive the first twelve months of service at a \$10.00 discount. This offer applies to orders received from November 1, 2003 to February 29, 2004. If order completion is delayed due to Telephone Company reasons, the order completion date will be extended.

(N)

(N)

## ACCESS SERVICE

8. Advanced Communications Services (Cont'd)8.3 SDSL Service8.3.1 Service Description

This section contains the rules and regulations pertaining to the provision of Symmetrical Digital Subscriber Line (SDSL) service. SDSL service is an access data technology offering. The Telephone Company offers SDSL service, where available, at the nominal speed listed in Section 8.3.7 of this tariff. These speeds represent transmission between the customer designated premise (CDP) and the Telephone Company's DSL connection point, with transmission speeds being the same in both directions. The connection point is the aggregation point designated by the Telephone Company for connecting multiple Telephone Company serving wire centers of SDSL terminations to other Telephone Company provided network interface services.

SDSL Service consists of SDSL Channels, which connect a customer designated premises to the DSL connection point; DSL Access Ports, described in Section 8.2.3 of this Tariff; and Permanent Virtual Circuits (PVCs), which define logical connections between SDSL Channels and DSL Ports or between SDSL Channels.

Where a service is ordered with a minimum term commitments the regulations in Section 7.4.9 of this tariff apply to the discontinuation of such service.

8.3.2 SDSL Channel

The SDSL Channel is provisioned over Telephone Company copper facilities and transported to the Telephone Company's backbone network. The SDSL Channel provides a connection from the CDP to the DSL connection point. Each SDSL Channel requires that copper facilities between the CDP and the Wire Center serving the CDP be dedicated to the SDSL service. The SDSL Channel does not share copper facilities with basic local exchange service.

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The Telephone Company will qualify the SDSL Service between the CDP and the serving wire center. The purpose of qualification is to determine the availability and suitability of existing Telephone Company copper facilities to provide the service. The Telephone Company will not provision this service on facilities that are not suitable for SDSL. See Section 8.3.4 following.

## ACCESS SERVICE

8. Advanced Communications Services (Cont'd)8.3 SDSL Service (Cont'd)8.3.2 SDSL Channel (Cont'd)

SDSL will be provided subject to the availability and limitation of Telephone Company wire centers and outside plant facilities and is only available where technical capabilities permit. Data rates depend on a number of factors, including but not limited to (1) the distance from the CDP to the serving wire center, (2) the type of loop facility, and (3) the physical plant.

Each customer must select one Permanent Virtual Circuit (PVC) to be associated with the SDSL Channel. The PVC represents a virtual connection between the SDSL Channel and an DSL Access Port, or between two SDSL Channels of the same nominal speed. A customer may select as many PVCs as it is technically feasible to provide over the SDSL Channel.

The Telephone Company does not undertake to originate data, but offers the use of its service components, where available, to customers for the purpose of transporting customer-originated data.

8.3.3 Responsibility of the Telephone Company

The Telephone Company will provision and maintain SDSL service for the customer from the Network Interface Device (NID) to the DSL connection point. The Telephone Company will advise the end user customer of the equipment necessary to support SDSL service. (T)

8.3.4 Rights of the Telephone Company

The Telephone Company will not provision SDSL service if the Telephone Company reasonably determines that (a) it is not technically feasible over existing facilities, or (b) it will cause interference problems with existing services.

Equipment at the Customer Designated Premises must meet Telephone Company specifications.

During the Telephone Company's network maintenance and software update periods, it may be necessary to place the SDSL wire center out of service. The Telephone Company reserves the right to temporarily interrupt SDSL Service at other times in emergency situations.

## ACCESS SERVICE

8. Advanced Communications Services (Cont'd)8.3 SDSL Service (Cont'd)8.3.5 Responsibility of the Customer

The customer is responsible for providing compatible Customer Premises Equipment (CPE) that is used for connection to the SDSL service. When a customer reports a trouble to the Telephone Company for clearance and Telephone Company personnel are dispatched to the customer's designated premises but no trouble is found in the Telephone Company's facilities or equipment, the customer shall be responsible for payment of a Maintenance of Service Charge as set forth in 8.3.8 following. Failure of Telephone Company personnel to find trouble in Telephone Company facilities and equipment will result in no charge if the trouble is actually in those facilities or equipment but was not discovered at the time. The customer will be responsible for payment of a Maintenance of Service charge when the Telephone Company dispatches personnel and the trouble is in equipment or communications systems provided by parties other than the Telephone Company, or in detariffed CPE provided by the Telephone Company. (C)

The customer ordering SDSL Channel Service on behalf of its subscriber(s) must obtain a letter of agency. The customer will be responsible for obtaining permission from its subscriber(s) for the Telephone Company's agents or employees to enter the customer's designated locations at a reasonable hour for the purpose of installing, inspecting, repairing, or upon termination of the service, removing the service components of the Telephone Company.

ACCESS SERVICE

8. Advanced Communications Services (Cont'd)

8.3 SDSL Service (Cont'd)

8.3.6 Rate Regulations

The SDSL Channel rate element is available on a month to month basis, or at lower monthly rates with minimum term commitments. A customer purchasing multiple month to month SDSL channels may be eligible for lower rates based on the volume billed. The following conditions apply to volume discounts:

At the time the Telephone Company processes the customer's bill, the number of SDSL Channels associated with the customer's account will be determined. All qualifying SDSL Channels will be billed at the rate appropriate for the volume so determined. An SDSL Channel is associated with the customer's account if it is in service and being billed on the bill date.

All SDSL channels provided at speeds of 144 Kbps, 256 Kbps, 512 Kbps, 768 Kbps, 1.024 Mbps and 1.544 Mbps on a single bill will qualify for inclusion in the volume discount. A customer who is receiving a volume discount on SDSL Channels will receive the previous month's level of discount on partial charges or credits for SDSL Channels installed or removed during the preceding month.

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## ACCESS SERVICE

8. Advanced Communications Services (Cont'd)8.3 SDSL Service (Cont'd)8.3.7 Rate Elements

Monthly recurring charges apply for SDSL service, and nonrecurring charges apply to installation or move of the service. A nonrecurring charge is also applicable when changing a service from one data rate to another or when changing the Permanent Virtual Circuit (e.g., changing ISPs).

SDSL service is available in service level packages, and is based on the data transmission speeds chosen by the customer. Service level packages are defined by the data transmission speeds. Currently available service level packages are:

SDSL Channel, 144 Kbps	(N)
SDSL Channel, 256 Kbps	
SDSL Channel, 512 Kbps	
SDSL Channel, 768 Kbps	
SDSL Channel, 1.024 Mbps	(N)
SDSL Channel, 1.544 Mbps	

Data speeds set forth above are peak speeds. Actual speeds may be affected by loop distance and other factors, and are not guaranteed.

## ACCESS SERVICE

8. Advanced Communications Services (Cont'd)8.3 SDSL Service (Cont'd)8.3.8 Rates and Charges

(A) SDSL Channel	Recurring USOC	Monthly Rate	Nonrecurring USOC	Nonrecurring Charge	
SDSL Channel, Month to Month					
Rochester, 0-5 SDSL Channels billed:					
144 kbps	7SBM4	\$75.00	SDSM	\$299.00	(T)
256 Kbps	7SBW2, 7SBM2	\$105.00	SDSM	\$299.00	
512 Kbps	7SBW5, 7SBM5	\$150.00	SDSM	\$299.00	
768 Kbps	7SBW7, 7SBM7	\$220.00	SDSM	\$299.00	
1.024 mbps	7SBM0	\$245.00	SDSM	\$299.00	(T)
1.544 Mbps	7SBW1, 7SBM1	\$295.00	SDSM	\$299.00	
SDSL Channel, Month to Month					
Rochester, 6-49 SDSL Channels billed:					
144 kbps	7SBM4	\$64.00	SDSM	\$299.00	(T)
256 Kbps	7SBW2, 7SBM2	\$89.00	SDSM	\$299.00	
512 Kbps	7SBW5, 7SBM5	\$128.00	SDSM	\$299.00	
768 Kbps	7SBW7, 7SBM7	\$187.00	SDSM	\$299.00	
1.024 mbps	7SBM0	\$208.00	SDSM	\$299.00	(T)
1.544 Mbps	7SBW1, 7SBM1	\$251.00	SDSM	\$299.00	
SDSL Channel, Month to Month					
Rochester, 50-124 SDSL Channels billed:					
144 kbps	7SBM4	\$60.00	SDSM	\$299.00	(T)
256 Kbps	7SBW2, 7SBM2	\$84.00	SDSM	\$299.00	
512 Kbps	7SBW5, 7SBM5	\$120.00	SDSM	\$299.00	
768 Kbps	7SBW7, 7SBM7	\$176.00	SDSM	\$299.00	
1.024 mbps	7SBM0	\$196.00	SDSM	\$299.00	(T)
1.544 Mbps	7SBW1, 7SBM1	\$236.00	SDSM	\$299.00	
SDSL Channel, Month to Month					
Rochester, 125-199 SDSL Channels billed:					
144 kbps	7SBM4	\$60.00	SDSM	\$299.00	(T)
256 Kbps	7SBW2, 7SBM2	\$84.00	SDSM	\$299.00	
512 Kbps	7SBW5, 7SBM5	\$120.00	SDSM	\$299.00	
768 Kbps	7SBW7, 7SBM7	\$176.00	SDSM	\$299.00	
1.024 mbps	7SBM0	\$196.00	SDSM	\$299.00	(T)
1.544 Mbps	7SBW1, 7SBM1	\$236.00	SDSM	\$299.00	
SDSL Channel, Month to Month					
Rochester, 200 or more SDSL Channels billed:					
144 kbps	7SBM4	\$60.00	SDSM	\$299.00	(T)
256 Kbps	7SBW2, 7SBM2	\$84.00	SDSM	\$299.00	
512 Kbps	7SBW5, 7SBM5	\$120.00	SDSM	\$299.00	
768 Kbps	7SBW7, 7SBM7	\$176.00	SDSM	\$299.00	
1.024 mbps	7SBM0	\$196.00	SDSM	\$299.00	(T)
1.544 Mbps	7SBW1, 7SBM1	\$236.00	SDSM	\$299.00	

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## ACCESS SERVICE

8. Advanced Communications Services (Cont'd)8.3 SDSL Service (Cont'd)

(N)

8.3.8 Rates and Charges

(A) SDSL Channel	Recurring USOC	Monthly Rate	Nonrecurring USOC	Nonrecurring Charge
SDSL Channel, Month to Month				
All Other Companies, 0-5 SDSL Channels billed:				
144 kbps		\$75.00	SDSM	\$299.00
256 Kbps		\$105.00	SDSM	\$299.00
512 Kbps		\$150.00	SDSM	\$299.00
768 Kbps		\$220.00	SDSM	\$299.00
1.024 mbps		\$245.00	SDSM	\$299.00
1.544 Mbps		\$295.00	SDSM	\$299.00
SDSL Channel, Month to Month				
All Other Companies, 6-49 SDSL Channels billed:				
144 kbps		\$64.00	SDSM	\$299.00
256 Kbps		\$89.00	SDSM	\$299.00
512 Kbps		\$128.00	SDSM	\$299.00
768 Kbps		\$187.00	SDSM	\$299.00
1.024 mbps		\$208.00	SDSM	\$299.00
1.544 Mbps		\$251.00	SDSM	\$299.00
SDSL Channel, Month to Month				
All Other Companies, 50-124 SDSL Channels billed:				
144 kbps		\$60.00	SDSM	\$299.00
256 Kbps		\$84.00	SDSM	\$299.00
512 Kbps		\$120.00	SDSM	\$299.00
768 Kbps		\$176.00	SDSM	\$299.00
1.024 mbps		\$196.00	SDSM	\$299.00
1.544 Mbps		\$236.00	SDSM	\$299.00
SDSL Channel, Month to Month				
All Other Companies, 125-199 SDSL Channels billed:				
144 kbps		\$60.00	SDSM	\$299.00
256 Kbps		\$84.00	SDSM	\$299.00
512 Kbps		\$120.00	SDSM	\$299.00
768 Kbps		\$176.00	SDSM	\$299.00
1.024 mbps		\$196.00	SDSM	\$299.00
1.544 Mbps		\$236.00	SDSM	\$299.00
SDSL Channel, Month to Month				
All Other Companies, 200 or more SDSL Channels billed:				
144 kbps		\$60.00	SDSM	\$299.00
256 Kbps		\$84.00	SDSM	\$299.00
512 Kbps		\$120.00	SDSM	\$299.00
768 Kbps		\$176.00	SDSM	\$299.00
1.024 mbps		\$196.00	SDSM	\$299.00
1.544 Mbps		\$236.00	SDSM	\$299.00

(N)

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## ACCESS SERVICE

8. Advanced Communications Services (Cont'd)8.3 SDSL Service (Cont'd)8.3.8 Rates and Charges (Cont'd)

(A) SDSL Channel (Cont'd)	Recurring USOC	Monthly Rate	Nonrecurring USOC	Nonrecurring Charge	
SDSL Channel, 12 month plan					
Rochester, 0-5 SDSL Channels billed:					
144 Kbps	7SB14	\$65.00	SDS1	\$299.00	(T)
256 Kbps	7SB12	\$90.00	SDS1	\$299.00	
512 Kbps	7SB15	\$130.00	SDS1	\$299.00	
768 Kbps	7SB17	\$190.00	SDS1	\$299.00	
1.024 Mbps	7SB10	\$220.00	SDS1	\$299.00	(T)
1.544 Mbps	7SB11	\$260.00	SDS1	\$299.00	
SDSL Channel, 12 month plan					
Rochester, 6-49 SDSL Channels billed:					
144 Kbps	7SB14	\$56.00	SDS1	\$299.00	(T)
256 Kbps	7SB12	\$79.00	SDS1	\$299.00	
512 Kbps	7SB15	\$113.00	SDS1	\$299.00	
768 Kbps	7SB17	\$165.00	SDS1	\$299.00	
1.024 Mbps	7SB10	\$184.00	SDS1	\$299.00	(T)
1.544 Mbps	7SB11	\$221.00	SDS1	\$299.00	
SDSL Channel, 12 month plan					
Rochester, 50 or more SDSL Channels billed:					
144 Kbps	7SB14	\$53.00	SDS1	\$299.00	(T)
256 Kbps	7SB12	\$74.00	SDS1	\$299.00	
512 Kbps	7SB15	\$105.00	SDS1	\$299.00	
768 Kbps	7SB17	\$154.00	SDS1	\$299.00	
1.024 Kbps	7SB10	\$172.00	SDS1	\$299.00	(T)
1.544 Mbps	7SB11	\$207.00	SDS1	\$299.00	

(D)

## ACCESS SERVICE

8. Advanced Communications Services (Cont'd)

(N)

8.3 SDSL Service (Cont'd)8.3.8 Rates and Charges (Cont'd)

(A) SDSL Channel (Cont'd)	Recurring USOC	Monthly Rate	Nonrecurring USOC	Nonrecurring Charge
SDSL Channel, 12 month plan				
All Other Companies, 0-5 SDSL Channels billed:				
144 Kbps		\$65.00	SDS1	\$299.00
256 Kbps		\$90.00	SDS1	\$299.00
512 Kbps		\$130.00	SDS1	\$299.00
768 Kbps		\$190.00	SDS1	\$299.00
1.024 Mbps		\$220.00	SDS1	\$299.00
1.544 Mbps		\$260.00	SDS1	\$299.00
SDSL Channel, 12 month plan				
All Other Companies, 6-49 SDSL Channels billed:				
144 Kbps		\$56.00	SDS1	\$299.00
256 Kbps		\$79.00	SDS1	\$299.00
512 Kbps		\$113.00	SDS1	\$299.00
768 Kbps		\$165.00	SDS1	\$299.00
1.024 Mbps		\$184.00	SDS1	\$299.00
1.544 Mbps		\$221.00	SDS1	\$299.00
SDSL Channel, 12 month plan				
All Other Companies, 50 or more SDSL Channels billed:				
144 Kbps		\$53.00	SDS1	\$299.00
256 Kbps		\$74.00	SDS1	\$299.00
512 Kbps		\$105.00	SDS1	\$299.00
768 Kbps		\$154.00	SDS1	\$299.00
1.024 Kbps		\$172.00	SDS1	\$299.00
1.544 Mbps		\$207.00	SDS1	\$299.00

(N)

## ACCESS SERVICE

8. Advanced Communications Services (Cont'd)8.3 SDSL Service (Cont'd)8.3.8 Rates and Charges (Cont'd)

(A) SDSL Channel (Cont'd)	Recurring USOC	Monthly Rate	Nonrecurring USOC	Nonrecurring Charge	
SDSL Channel, 24 month plan					
Rochester, 0-5 SDSL Channels billed:					
144 Kbps	7SB24	\$60.00	SDS2	\$199.00	(T)
256 Kbps	7SB22	\$80.00	SDS2	\$199.00	
512 Kbps	7SB25	\$120.00	SDS2	\$199.00	
768 Kbps	7SB27	\$175.00	SDS2	\$199.00	
1.024 Kbps	7SB20	\$200.00	SDS2	\$199.00	(T)
1.544 Mbps	7SB21	\$230.00	SDS2	\$199.00	
SDSL Channel, 24 month plan					
Rochester, 6-49 SDSL Channels billed:					
144 Kbps	7SB24	\$53.00	SDS2	\$199.00	(T)
256 Kbps	7SB22	\$74.00	SDS2	\$199.00	
512 Kbps	7SB25	\$105.00	SDS2	\$199.00	
768 Kbps	7SB27	\$154.00	SDS2	\$199.00	
1.024 Kbps	7SB20	\$172.00	SDS2	\$199.00	(T)
1.544 Mbps	7SB21	\$207.00	SDS2	\$199.00	
SDSL Channel, 24 month plan					
Rochester, 50 or more SDSL Channels billed:					
144 Kbps	7SB24	\$49.00	SDS2	\$199.00	(T)
256 Kbps	7SB22	\$68.00	SDS2	\$199.00	
512 Kbps	7SB25	\$98.00	SDS2	\$199.00	
768 Kbps	7SB27	\$143.00	SDS2	\$199.00	
1.024 Kbps	7SB20	\$159.00	SDS2	\$199.00	(T)
1.544 Mbps	7SB21	\$192.00	SDS2	\$199.00	

## ACCESS SERVICE

8. Advanced Communications Services (Cont'd)8.3 SDSL Service (Cont'd)8.3.8 Rates and Charges (Cont'd)

(A) SDSL Channel (Cont'd)	Recurring USOC	Monthly Rate	Nonrecurring USOC	Nonrecurring Charge
SDSL Channel, 24 month plan				
All Other Companies 0-5 SDSL Channels billed:				
144 Kbps		\$60.00	SDS2	\$199.00
256 Kbps		\$80.00	SDS2	\$199.00
512 Kbps		\$120.00	SDS2	\$199.00
768 Kbps		\$175.00	SDS2	\$199.00
1.024 Kbps		\$200.00	SDS2	\$199.00
1.544 Mbps		\$230.00	SDS2	\$199.00
SDSL Channel, 24 month plan				
All Other Companies, 6-49 SDSL Channels billed:				
144 Kbps		\$53.00	SDS2	\$199.00
256 Kbps		\$74.00	SDS2	\$199.00
512 Kbps		\$105.00	SDS2	\$199.00
768 Kbps		\$154.00 (R)	SDS2	\$199.00
1.024 Kbps		\$172.00 (I)	SDS2	\$199.00
1.544 Mbps		\$207.00 (I)	SDS2	\$199.00
SDSL Channel, 24 month plan				
All Other Companies, 50 or more SDSL Channels billed:				
144 Kbps		\$49.00	SDS2	\$199.00
256 Kbps		\$68.00	SDS2	\$199.00
512 Kbps		\$98.00	SDS2	\$199.00
768 Kbps		\$143.00	SDS2	\$199.00
1.024 Kbps		\$159.00	SDS2	\$199.00
1.544 Mbps		\$192.00	SDS2	\$199.00

## ACCESS SERVICE

8. Advanced Communications Services (Cont'd)8.3 SDSL Service (Cont'd)8.3.8 Rates and Charges (Cont'd)

(A) SDSL Channel (Cont'd)	Recurring USOC	Monthly Rate	Nonrecurring USOC	Nonrecurring Charge	
SDSL Channel, 36 month plan					
Rochester, 0-5 SDSL Channels billed:					
144 Kbps	7SB34	\$50.00	SDS3	\$0.00	(T)
256 Kbps	7SB32	\$70.00	SDS3	\$0.00	
512 Kbps	7SB35	\$115.00	SDS3	\$0.00	
768 Kbps	7SB37	\$160.00	SDS3	\$0.00	
1.024 Kbps	7SB30	\$190.00	SDS3	\$0.00	(T)
1.544 Mbps	7SB31	\$215.00	SDS3	\$0.00	
SDSL Channel, 36 month plan					
Rochester, 6-49 SDSL Channels billed:					
144 Kbps	7SB34	\$47.00	SDS3	\$0.00	(T)
256 Kbps	7SB32	\$66.00	SDS3	\$0.00	
512 Kbps	7SB35	\$94.00	SDS3	\$0.00	
768 Kbps	7SB37	\$138.00	SDS3	\$0.00	
1.024 Kbps	7SB30	\$153.00	SDS3	\$0.00	(T)
1.544 Mbps	7SB31	\$184.00	SDS3	\$0.00	
SDSL Channel, 36 month plan					
Rochester, 50 or more SDSL Channels billed:					
144 Kbps	7SB34	\$45.00	SDS3	\$0.00	(T)
256 Kbps	7SB32	\$63.00	SDS3	\$0.00	
512 Kbps	7SB35	90.00	SDS3	\$0.00	
768 Kbps	7SB37	\$132.00	SDS3	\$0.00	
1.024 Kbps	7SB30	\$147.00	SDS3	\$0.00	(T)
1.544 Mbps	7SB31	\$177.00	SDS3	\$0.00	

(D)

## ACCESS SERVICE

8. Advanced Communications Services (Cont'd)

(N)

8.3 SDSL Service (Cont'd)8.3.8 Rates and Charges (Cont'd)

(A) SDSL Channel (Cont'd)

Recurring USOC      Monthly Rate      Nonrecurring USOC      Nonrecurring Charge

SDSL Channel, 36 month plan

All Other Companies, 0-5 SDSL Channels billed:

144 Kbps      \$50.00      SDS3      \$0.00

256 Kbps      \$70.00      SDS3      \$0.00

512 Kbps      \$115.00      SDS3      \$0.00

768 Kbps      \$160.00      SDS3      \$0.00

1.024 Kbps      \$190.00      SDS3      \$0.00

1.544 Mbps      \$215.00      SDS3      \$0.00

SDSL Channel, 36 month plan

All Other Companies, 6-49 SDSL Channels billed:

144 Kbps      \$47.00      SDS3      \$0.00

256 Kbps      \$66.00      SDS3      \$0.00

512 Kbps      \$94.00      SDS3      \$0.00

768 Kbps      \$138.00      SDS3      \$0.00

1.024 Kbps      \$153.00      SDS3      \$0.00

1.544 Mbps      \$184.00      SDS3      \$0.00

SDSL Channel, 36 month plan

All Other Companies, 50 or more SDSL Channels billed:

144 Kbps      \$45.00      SDS3      \$0.00

256 Kbps      \$63.00      SDS3      \$0.00

512 Kbps      \$90.00      SDS3      \$0.00

768 Kbps      \$132.00      SDS3      \$0.00

1.024 Kbps      \$147.00      SDS3      \$0.00

1.544 Mbps      \$177.00      SDS3      \$0.00

(N)

SDSL Channel, all terms &amp; quantities:

Change of PVC      ISPC      \$100.00

Change of Data Rate      SDSS      \$100.00

(M)

Maintenance of Service Charge

- per tech dispatched when no trouble      \$95.00

is found in Telephone Company

facilities or equipment

(M)

Materials appearing on this page previously appeared on 8-15.

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## ACCESS SERVICE

8. Advanced Communications Services (Cont'd)8.4 SONET Special Access Service8.4.1 Service Description

This section contains the rules and regulations pertaining to the provision of Synchronous Optical Network (SONET) service. SONET is the North American standard for the transmission of high capacity bandwidth over optical facilities. This synchronous transmission platform utilizes a modular multiplexing approach. Because of the large bandwidth, some of the payload is used to monitor, protect, manage, and improve the transmission of the signal.

SONET services are differentiated by bit rate of the backbone transmission path. The Telephone Company offers SONET services at the following transmission speeds:

- OC-3 Service provides transmission at the bit rate of 155.52 Mbps
- OC-12 Service provides transmission at the bit rate of 622.08 Mbps
- OC-48 Service provides transmission at the bit rate of 2488.32 Mbps

SONET service consists of nodes, ports, links, and interoffice mileage. Within point to point SONET service, the same payload content is maintained throughout the transmission path, i.e. if DS1s are mapped at one end they must also be mapped at the other end.

8.4.2 SONET Node

SONET Service provides connectivity to two or more customer-designated locations, or nodes. Nodes may be located in Telephone Company central offices or at customer premises. The Telephone Company reserves the right to limit the number of nodes on any SONET arrangement based on engineering considerations.

(C)  
(C)

A SONET Node can function as an add/drop multiplexer for the underlying SONET transmission service, and can also function as the end point of a SONET transmission channel. To use the add/drop multiplexer function, the customer must also purchase the appropriate port(s) at the desired node.

Each SONET Node represents transmission capacity specific to the ordered SONET service. However, the Telephone Company does not guarantee the use of equipment specifically dedicated to any individual customer.

## ACCESS SERVICE

8. Advanced Communications Services (Cont'd)8.4 SONET Special Access Service (Cont'd)8.4.3 SONET Link

A SONET Link is a fiber optic connection between a Telephone Company wire center and a customer premise. The SONET Link consists of two optical fibers connecting the customer premise and the Telephone Company wire center. The customer premise end of a SONET Link will be connected to a SONET Node at the customer premise. The central office end of a SONET Link may be connected to a SONET Node at the central office, or may be connected to one end of SONET Interoffice Mileage for the purpose of connecting to a SONET node at a different central office.

SONET Links are billed on a distance sensitive basis. The SONET Link rate is applied on the basis of the number of airline quarter miles from the customer premise to the central office. If the customer desires a four fiber connection to the SONET node at the customer premise (e.g., 1+1 protection), a second SONET Link may be ordered. If the customer requests diverse routing for the second SONET Link, special construction charges as specified in Section 12 of this tariff will apply. The Telephone Company will comply with the request for diverse routing if it is technically feasible and the customer agrees to the cost of the special construction. If the diverse SONET Link is provided from an alternate wire center, the airline miles for the diverse link will be measured from the alternate wire center to the customer premise. In addition, SONET interoffice mileage will be needed even if it would not be needed absent the route diversity.

8.4.4 SONET Interoffice Mileage

SONET Interoffice Mileage provides a data transmission path between two Telephone Company central offices. The data transmission path provided will support the transmission speed of the selected SONET service, but is not guaranteed to be provided over fiber dedicated to a specific customer.

The end of a segment of SONET Interoffice Mileage may be connected to a SONET Node located in the appropriate central office, or to a SONET Link for connection to a SONET Node at a customer premise.

The SONET Interoffice mileage rate element consists of a fixed and mileage sensitive portion. The fixed portion of the rate element is billed per segment of SONET Interoffice Mileage. The mileage sensitive portion is billed per quarter mile, based on the airline distance between the two wire centers involved.

(N)

(N)

ACCESS SERVICE

8. Advanced Communications Services (Cont'd)

8.4 SONET Special Access Service (Cont'd)

8.4.5 SONET Port

A SONET Port is an industry standard interface of the designated type and capacity. SONET Ports are provided at SONET Nodes, and provide the capacity to connect all or a portion of the SONET service to customer owned equipment or other Telephone Company provided services. SONET Ports represent mapping of the designated amount and type of capacity within the SONET service. Because this mapping must define a complete path through the SONET service, each SONET Port must be associated with another SONET Port of the same type on a different node of the SONET service. This has the practical effect of requiring SONET Ports to be ordered in pairs.

A SONET Port may be connected to another service of the same type, e.g. a DS1 SONET Port may be connected to a DS1 service or a DS3 SONET Port may be connected to a DS3 service. A SONET Port may be connected to a SONET Port of the same type on a different SONET service. For example, an OC-3c SONET Port on an OC-12 SONET node may be connected to an OC-3c SONET Port on an OC-3 SONET Node in the same central office. A SONET Port may not be connected to another SONET Port on the same SONET Node. When the SONET Node is at the customer location, a SONET Port may be connected to customer owned equipment.

SONET Ports do not include redundant protection from equipment failure. A customer wishing to have redundant protection from equipment failure at the port level may order a second pair of SONET Ports to protect the primary service. The protect ports will be provisioned at the same SONET Nodes as the primary ports.

8.4.6 SONET Reconfiguration Charge

The SONET Reconfiguration Charge is a non-recurring charge that is applied when the customer requests changes to an existing SONET service. The changes requested may include installation of additional ports; removal of existing ports; reconfiguration of an existing port to be located at a different node; or any combination of the above. One SONET Reconfiguration charge will apply per change request regardless of how many new, discontinued, and reconfigured ports are requested. The SONET Reconfiguration Charge does not apply to the initial order for a SONET service.

(N)

(N)

ACCESS SERVICE

8. Advanced Communications Services (Cont'd)

8.4 SONET Special Access Service Cont'd)

8.4.7 Rate Regulations

SONET service is offered only under term commitment periods, or term plans. The applicable commitment periods are 12 months, 24 months, 36 months, or 60 months. If the customer discontinues service prior to the expiration of the chosen period, the regulations in Section 7.4.9 of this tariff will apply.

Additional charges may be billed to the customer when the Company is levied charges for space and power required to place multiplexers on the Company's side of the network interface.

The customer is responsible for identifying what service configuration is to be provided when the SONET service is initially installed. This information is to be provided on the service order.

The removal or addition of a SONET Node will be considered the termination of one SONET Service and installation of a different SONET Service. Appropriate termination charges will apply in this case.

Monthly recurring charges apply for SONET Nodes, SONET Links, SONET Interoffice Mileage, and SONET Ports. A nonrecurring SONET Reconfiguration Charge applies when SONET Ports are added to, removed from, or reconfigured within an existing SONET service. A Maintenance of Service Charge will apply if the customer reports trouble, the Telephone Company dispatches a technician, and no trouble is found in the Telephone Company's service or equipment. Additional charges may apply if extraordinary costs are incurred to provision SONET service. These charges will be determined as specified in Section 12 of this tariff.

SONET service is available with transmission capacity defined by Optical Carrier (OC) Rates. The Optical Carrier Rates are in multiples of an OC-1, which is equivalent to an STS1 (synchronous transport signal) (54.84 Mbps), SONET's basic rate. The OC Rates offered by the Telephone Company are:

<u>OC Rate</u>	<u>Bandwidth Capacity</u>
OC-3	155.520 Mbps
OC-12	622.080 Mbps
OC-48	2.488 Gbps

(N)

(N)

## ACCESS SERVICE

8. Advanced Communications Services (Cont'd)8.4 SONET Special Access Service (Cont'd)8.4.8 Rates and Charges

## (A) SONET 55.520 Mbps (OC-3)

12 Month plan

Rochester:

	<u>Recurring USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Node	703N1	\$1,500.00	
DS-1 Port	73D11	35.00	
DS-3 Port	73D31	250.00	
OC-3c Port	73O31	430.00	
Link (per 1/4 airline mile)	703L1	65.00	
Interoffice Transport – Fixed	7031O	800.00	
- Var (airline 1/4 mile)	7031M	50.00	

Reconfiguration Charge

\$1,000.00

## (B) SONET 55.520 Mbps (OC-3)

24 Month plan

Rochester:

	<u>Recurring USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Node	703N2	\$1,400.00	
DS-1 Port	73D12	35.00	
DS-3 Port	73D32	225.00	
OC-3c Port	73O32	400.00	
Link (per 1/4 airline mile)	703L2	55.00	
Interoffice Transport – Fixed	7031O	800.00	
- Var (airline 1/4 mile)	7031M	50.00	

Reconfiguration Charge

\$1,000.00

(N)

(N)

## ACCESS SERVICE

8. Advanced Communications Services (Cont'd)8.4 SONET Special Access Service (Cont'd)8.4.8 Rates and Charges (Cont'd)

## C) SONET 55.520 Mbps (OC-3)

36 Month plan

Rochester:

	<u>Recurring USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Node	7O3N3	\$1,300.00	
DS-1 Port	73D13	30.00	
DS-3 Port	73D33	215.00	
OC-3c Port	73O33	380.00	
Link ( per airline 1/4 mile)	7O3L3	50.00	
Interoffice Transport – Fixed	7O3IO	800.00	
- Var ( airline 1/4 mile)	7O3IM	50.00	
Reconfiguration Charge			\$1,000.00

## D) SONET 55.520 Mbps (OC-3)

60 Month plan

Rochester:

	<u>Recurring USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Node	7O3N5	\$1,000.00	
DS-1 Port	73D15	25.00	
S-3 Port	73D35	175.00	
OC-3c Port	73O35	290.00	
Link (per airline 1/4 mile)	7O3L5	45.00	
Interoffice Transport – Fixed	7O3IO	800.00	
- Var (airline 1/4 mile)	7O3IM	50.00	
Reconfiguration Charge			\$1,000.00

(N)

(N)

## ACCESS SERVICE

8. Advanced Communications Services (Cont'd)8.4 SONET Special Access Service (Cont'd)8.4.8 Rates and Charges (Cont'd)

## E) SONET 622.080 Mbps (OC-12)

12 Month

Rochester:

	<u>Recurring USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Node	712N1	\$2,600.00	
DS-1 Port	71211	35.00	
DS-3 Port	712D1	200.00	
OC-3c Port	71231	350.00	
OC-12 Port	712T1	860.00	
Link ( per airline 1/4 mile)	712L1	65.00	
Interoffice Transport – Fixed	712IO	1,000.00	
- Var (airline 1/4 mile)	712IM	50.00	

Reconfiguration Charge

\$1,000.00

## F) SONET 622.080 Mbps (OC-12)

24 Month

Rochester:

	<u>Recurring USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Node	712N2	\$2,450.00	
DS-1 Port	71212	35.00	
DS-3 Port	712D2	175.00	
OC-3c Port	71232	315.00	
OC-12 Port	712T2	830.00	
Link (per airline 1/4 mile)	712L2	55.00	
Interoffice Transport – Fixed	712IO	1,000.00	
- Var (airline 1/4 mile)	712IM	50.00	

Reconfiguration Charge

\$1,000.00

(N)

(N)

## ACCESS SERVICE

8. Advanced Communications Services (Cont'd)8.4 SONET Special Access Service (Cont'd)8.4.8 Rates and Charges (Cont'd)

## G) SONET 622.080 Mbps (OC-12)

36 Month

Rochester:

	<u>Recurring USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Node	712N3	\$2,300.00	
DS-1 Port	71213	30.00	
DS-3 Port	712D3	150.00	
OC-3c Port	71233	275.00	
OC-12 Port	712T3	800.00	
Link (per airline 1/4 mile)	712L3	50.00	
Interoffice Transport – Fixed	712IO	1,000.00	
- Var (airline 1/4 mile)	712IM	50.00	

Reconfiguration Charge \$1,000.00

## H) SONET 622.080 Mbps (OC-12)

60 Month

Rochester:

	<u>Recurring USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Node	712N5	\$1,900.00	
DS-1 Port	71215	25.00	
DS-3 Port	712D5	125.00	
OC-3c Port	71235	240.00	
OC-12 Port	712T5	700.00	
Link (per airline 1/4 mile)	712L5	45.00	
Interoffice Transport – Fixed	712IO	1,000.00	
- Var (airline 1/4 mile)	712IM	50.00	

Reconfiguration Charge \$1,000.00

(N)

(N)

## ACCESS SERVICE

8. Advanced Communications Services (Cont'd)8.4 SONET Special Access Service (Cont'd)8.4.8 Rates and Charges (Cont'd)

## I) SONET 2.488 Gbps (OC-48)

12 Month

Rochester:

	<u>Recurring USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Node	748N1	\$4,800.00	
DS-3 Port	748D1	150.00	
OC-3c Port	74831	275.00	
OC-12 Port	748T1	860.00	
OC-48 or OC-48c Port	748F1	3,000.00	(N)
Link (per airline 1/4 mile)	748L1	65.00	
Interoffice Transport – Fixed	748IO	1,200.00	
- Var (airline 1/4 mile)	748IM	50.00	
Reconfiguration Charge			\$1,000.00

## J) SONET 2.488 Gbps (OC-48)

24 Month

Rochester:

	<u>Recurring USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Node	748N2	\$4,500.00	
DS-3 Port	748D2	135.00	
OC-3c Port	74832	250.00	
OC-12 Port	748T2	830.00	
OC-48 or OC-48c Port	748F2	2,800.00	(N)
Link ( per airline 1/4 mile)	748L2	55.00	
Interoffice Transport – Fixed	748IO	1,200.00	
- Var (airline 1/4 mile)	748IM	50.00	
Reconfiguration Charge			\$1,000.00

## ACCESS SERVICE

8. Advanced Communications Services (Cont'd)8.4 SONET Special Access Service (Cont'd)8.4.8 Rates and Charges (Cont'd)

## K) SONET 2.488 Gbps (OC-48)

36 Month

Rochester:

	<u>Recurring USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Node	748N3	\$4,200.00	
DS-3 Port	748D3	125.00	
OC-3c Port	74833	225.00	
OC-12 Port	748T3	800.00	
OC-48 or OC-48c Port	748F3	2,600.00	(N)
Link (per airline 1/4 mile)	748L3	50.00	
Interoffice Transport – Fixed	748IO	1,200.00	
- Var (airline 1/4 mile)	748IM	50.00	
Reconfiguration Charge			\$1,000.00

## L) SONET 2.488 Gbps (OC-48)

60 Month

Rochester:

	<u>Recurring USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Node	748N5	\$3,800.00	
DS-3 Port	748D5	100.00	
OC-3c Port	74835	175.00	
OC-12 Port	748T5	700.00	
OC-48 or OC-48c Port	748F5	2,150.00	(N)
Link (per airline 1/4 mile)	748L5	45.00	
Interoffice Transport – Fixed	748IO	1,200.00	
- Var (airline 1/4 mile)	748IM	50.00	
Reconfiguration Charge			\$1,000.00

Maintenance of Service Charge for all SONET services \$95.00  
 - per tech dispatched when no trouble is found in  
 Telephone Company facilities or equipment