16. Grandfathered Services

Grandfathered services are tariff offerings which are limited to existing customers and are not available to new customers. The services listed in this section are shown to be grandfathered or limited to existing service provided to existing customers. Existing service is service that was in place prior to the service being grandfathered. Existing customers are those customers who were already subscribing to a service prior to the service being grandfathered.

New customers are not eligible to subscribe to a grandfathered service. This includes previously grandfathered customers who have for any reason discontinued their grandfathered service.

16.1 DSL Service

This offering applies to services in place as of December 31, 2005, and to additions to each existing service for the same customer at the same location. Rates for these services are listed in Section 16.4.1.

16.1.1 General

Digital Subscriber Line (DSL) service provides high-speed transmission service over loop facilities. The regulations and rates specified herein are in addition to the regulations and rates specified in other sections of this tariff. Frontier offers two forms of DSL Service: ADSL and SDSL.

16.1.2 Responsibility of the Telephone Company

The Telephone Company will provision and maintain DSL 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 DSL service.

16. <u>Grandfathered Services</u> (Cont'd)

16.1 <u>DSL Service</u> (Cont'd)

16.1.3 Rights of the Telephone Company

The Telephone Company will not provision DSL 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 DSL wire center out of service. The Telephone Company reserves the right to temporarily interrupt DSL Service at other times in emergency situations.

16.1.4 DSL Access Port

The DSL Access Port charges are for connection to the ADSL and SDSL Services only. 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 5 of this tariff for connection to the DSL Access Port. Rates and charges for the DSL Access Port are set forth in Section 16.4.1.

16. <u>Grandfathered Services</u> (Cont'd)

16.2 ADSL Service

This offering applies to services in place as of December 31, 2005, and to additions to such existing service for the same customer at the same location. Rates for these services are listed in Section 16.4.2.

16.2.1 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.

ADSL Service consists of ADSL Channels, which connect a customer designated premise 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 this service is ordered with a minimum term commitment, the regulations in Section 5.4.8 of this tariff apply to the discontinuance of such service.

16. <u>Grandfathered Services</u> (Cont'd)

16.2 ADSL Service (Cont'd)

16.2.2 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. The ADSL Channel does not include the existing copper facilities.

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.

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 16.1.3 preceding.

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 may select up to three Permanent Virtual Circuits (PVCs) to be associated with the ADSL Channel. Each PVC represents a virtual connection between the ADSL Channel and a DSL Access Port.

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.

16. <u>Grandfathered Services</u> (Cont'd)

16.2 ADSL Service (Cont'd)

16.2.3 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.

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.

16.2.4 Rate Elements

A nonrecurring charge and a monthly rate apply for the installation of ADSL 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
ADSL Class R1	256 Kbps	128 Kbps
ADSL Class R2	1.0 Mbps	128 Kbps
ADSL Class B1	512 Kbps	256 Kbps
ADSL Class B2	1.0 Mbps	512 Kbps
ADSL Class B3	2.0 Mbps	512 Kbps

Data speeds set forth above are 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.

16. <u>Grandfathered Services</u> (Cont'd)

16.3 SDSL Service

This offering applies to services in place as of December 31, 2005, and to additions to such existing service for the same customer at the same location. Rates for these services are listed in Section 16.4.3.

16.3.1 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 levels of 144 Kbps, 256 Kbps, 512 Kbps, 768 Kbps, 1.024 Mbps and 1.544 Mbps. 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 16.1.4 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 commitment, the regulations in Section 5.4.8 of this tariff apply to the discontinuation of such service.

16. <u>Grandfathered Services</u> (Cont'd)

16.3 SDSL Service (Cont'd)

16.3.2 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 SDSL 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.

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 16.1.3 preceding.

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 a DSL Access Port, or between two SDSL Channels of the same nominal speed. No more than one PVC may be associated with each 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.

16. <u>Grandfathered Services</u> (Cont'd)

16.3 SDSL Service (Cont'd)

16.3.3 Responsibility of the Customer

The customer is responsible for providing compatible Customer Premises Equipment (CPE) that is used for connection to 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 16.4.3 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.

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.

16.3.4 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 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 at each customer premise will be determined. All qualifying SDSL Channels will be billed at the rate appropriate for the volume of channels on the customer's bill at each customer premise. An SDSL Channel considered "on the bill" if it is in service 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 and at a given customer premise will qualify for inclusion in the volume discount.

16. <u>Grandfathered Services</u> (Cont'd)

16.3 SDSL Service (Cont'd)

16.3.5 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). The rates and charges for SDSL Service can be found in Section 16.4.3.

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 SDSL Channel, 256 Kbps SDSL Channel, 512 Kbps SDSL Channel, 768 Kbps SDSL Channel, 1.024 Mbps SDSL Channel, 1.544 Mbps

Data speeds set forth above are peak speeds. Actual speeds may be affected.

16. <u>Grandfathered Services</u> (Cont'd)

16.4 Rates and Charges

16.4.1 <u>DSL</u>

DS1 Port, per port

Monthly rate \$350.00 Non-Recurring Charge \$250.00

DS3 Port, per port

Monthly rate \$1,700.00 Non-Recurring Charge \$680.00

16.4.2 ADSL

ADSL Class R1

Minnesota

Monthly rate \$19.95 Non-Recurring Charge \$0.00

Iowa

Monthly rate \$19.95 Non-Recurring Charge \$0.00

ADSL Class R2

Minnesota

Monthly rate \$29.95

Non-Recurring Charge \$0.00

Iowa

Monthly rate \$29.95 Non-Recurring Charge \$0.00

16. <u>Grandfathered Services</u> (Cont'd)

16.4 Rates and Charges (Cont'd)

16.4.2 <u>ADSL</u> (Cont'd)

ADSL Class B1

Month to Month, Minnesota	
Monthly rate	\$75.00
Non-Recurring Charge	\$0.00
Month to Month, Iowa	
Monthly rate	\$75.00
Non-Recurring Charge	\$0.00
One Year Plan, Minnesota	
Monthly rate	\$63.00
Non-Recurring Charge	\$0.00
One Year Plan, Iowa	
Monthly rate	\$63.00
Non-Recurring Charge	\$0.00
Two Year Plan, Minnesota	
Monthly rate	\$59.00
Non-Recurring Charge	\$0.00
Two Year Plan, Iowa	
Monthly rate	\$59.00
Non-Recurring Charge	\$0.00
Three Year Plan, Minnesota	
Monthly rate	\$55.00
Non-Recurring Charge	\$0.00
Three Year Plan, Iowa	
Monthly rate	\$55.00
Non-Recurring Charge	\$0.00

16. <u>Grandfathered Services</u> (Cont'd)

16.4 Rates and Charges (Cont'd)

16.4.2 <u>ADSL</u> (Cont'd)

ADSL Class B2

Month to Month, Minnesota	
Monthly rate	\$130.00
Non-Recurring Charge	\$0.00
Month to Month, Iowa	
Monthly rate	\$130.00
Non-Recurring Charge	\$0.00
One Year Plan, Minnesota	
Monthly rate	\$110.00
Non-Recurring Charge	\$0.00
One Year Plan, Iowa	
Monthly rate	\$110.00
Non-Recurring Charge	\$0.00
Two Year Plan, Minnesota	
Monthly rate	\$103.00
Non-Recurring Charge	\$0.00
Two Year Plan, Iowa	
Monthly rate	\$103.00
Non-Recurring Charge	\$0.00
Three Year Plan, Minnesota	
Monthly rate	\$96.00
Non-Recurring Charge	\$0.00
Three Year Plan, Iowa	
Monthly rate	\$96.00
Non-Recurring Charge	\$0.00

16. <u>Grandfathered Services</u> (Cont'd)

16.4 Rates and Charges (Cont'd)

16.4.2 <u>ADSL</u> (Cont'd)

ADSL Class B3

Month to Month, Minnesota	
Monthly rate	\$205.00
Non-Recurring Charge	\$0.00
Month to Month, Iowa	
Monthly rate	\$205.00
Non-Recurring Charge	\$0.00
One Year Plan, Minnesota	
Monthly rate	\$174.00
Non-Recurring Charge	\$0.00
One Year Plan, Iowa	
Monthly rate	\$174.00
Non-Recurring Charge	\$0.00
Two Year Plan, Minnesota	
Monthly rate	\$163.00
Non-Recurring Charge	\$0.00
Two Year Plan, Iowa	
Monthly rate	\$163.00
Non-Recurring Charge	\$0.00
Three Year Plan, Minnesota	
Monthly rate	\$153.00
Non-Recurring Charge	\$0.00
Three Year Plan, Iowa	
Monthly rate	\$153.00
Non-Recurring Charge	\$0.00

16. <u>Grandfathered Services</u> (Cont'd)

16.4 Rates and Charges (Cont'd)

16.4.3 SDSL

<u>SDSL</u>	
SDSL Channel, Month to Month 144 Kbps	
Monthly Rate	\$75.00
Nonrecurring Charge	\$299.00
256 Kbps Monthly Rate	\$105.00
Nonrecurring Charge	\$299.00
512 Kbps	Ψ200.00
Monthly Rate	\$150.00
Nonrecurring Charge	\$299.00
768 Kbps	
Monthly Rate	\$220.00
Nonrecurring Charge 1.024 Mbps	\$299.00
Monthly Rate	\$245.00
Nonrecurring Charge	\$299.00
1.544 Mbps	4
Monthly Rate	\$295.00
Nonrecurring Charge	\$299.00
SDSL Channel, 12 month plan 144 Kbps	
Monthly Rate	\$65.00
Nonrecurring Charge	\$299.00
256 Kbps	
Monthly Rate	\$90.00
Nonrecurring Charge	\$299.00
512 Kbps	#420.00
Monthly Rate Nonrecurring Charge	\$130.00 \$299.00
768 Kbps	φ299.00
Monthly Rate	\$190.00
Nonrecurring Charge	\$299.00
1.024 Mbps	
Monthly Rate	·
Nicolar and Charles	\$220.00
Nonrecurring Charge	
1.544 Mbps	\$220.00 \$299.00
	\$220.00

16. **Grandfathered Services** (Cont'd)

16.4 Rates and Charges (Cont'd)

16.4.3

C	and Charges (Cont d)		
3	SDSL (Cont'd)		
	SDSL Channel, 24 month plan		
	144 Kbps	ФСО ОО	
	Monthly Rate	\$60.00 \$199.00	
	Nonrecurring Charge 256 Kbps	\$199.00	
	Monthly Rate	\$80.00	
	Nonrecurring Charge	\$199.00	
	512 Kbps	Ψ100.00	
	Monthly Rate	\$120.00	
	Nonrecurring Charge	\$199.00	
	768 Kbps		
	Monthly Rate	\$175.00	
	Nonrecurring Charge	\$199.00	
	1.024 Mbps	Фооо оо	
	Monthly Rate	\$200.00	
	Nonrecurring Charge	\$199.00	
	1.544 Mbps Monthly Rate	\$230.00	
	Nonrecurring Charge	\$199.00	
	riomodaning onling	ψ.00.00	
SDSL Channel, 36 month plan			
	144 Kbps		
	Monthly Rate	\$50.00	
	Nonrecurring Charge	\$0.00	
	256 Kbps		
	Monthly Rate	\$70.00	
	Nonrecurring Charge	\$0.00	
	512 Kbps	¢445.00	
	Monthly Rate	\$115.00 \$0.00	
	Nonrecurring Charge 768 Kbps	\$0.00	
	Monthly Rate	\$160.00	
	Nonrecurring Charge	\$0.00	
	1.024 Mbps	Ψ0.00	
	Monthly Rate	\$190.00	
	Nonrecurring Charge	\$0.00	
	1.544 Mbps		
	Monthly Rate	\$215.00	
	Nonrecurring Charge	\$0.00	

16. <u>Grandfathered Services</u> (Cont'd)

16.4 Rates and Charges (Cont'd)

16.4.3 SDSL (Cont'd)

SDSL Channel, all terms & quantities:

Change of PVC \$100.00

Maintenance of Service Charge

- per tech dispatched when no trouble \$95.00

is found in Telephone Company

facilities or equipment

Volume Discount for SDSL Channels

- 3 to 5 channels per premise- 6 or more channels per premise15%