

COMPETITIVE LOCAL CARRIER TARIFF  
G28. REMOTE LOCAL ACCESS NETWORK SERVICES

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LIST OF EFFECTIVE SHEETS

Sheets listed below are effective as of the date shown on each sheet.

<u>Revision Number</u>	<u>Sheet</u>
Original <sup>1</sup>	CS A
Original <sup>1</sup>	ToC A
Original <sup>1</sup>	1
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NOTE 1: Issued

CC: 5170

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28.1 DIGITAL SUBSCRIBER LINE (DSL) SERVICE

28.1.1 SERVICE DESCRIPTION

A. GENERAL DEFINITION

DSL, a modem technology, adds high-speed data capability to traditional local exchange service. This is accomplished by placing a DSL modem at each end of the local exchange Customer's local loop. Typically, one modem or Digital Subscriber Line Access Multiplexor (DSLAM) is located in the local exchange Customer's serving wire center and the other is located at the Customer's premises. The DSL modem located at the local exchange Customer's location is provided by the Customer and must be compatible with the DSLAM located in the central office. The combined DSL modems create three information channels. One channel is used for traditional voice-grade, circuit-switched applications while the other two channels are used for high-speed data communications.

The data channels derived from the central office modem or DSLAM are connected to the Utility's fast packet network as part of DSL service. Once connected to the fast packet network, the DSL end user can establish permanent virtual connections to a data service provider of their choosing (e.g. Corporate Local Area Network (LAN)) for intrastate applications.

DSL Service has two service options: Basic DSL (384 Kbps - 1.5Mbps downstream by 128Kbps upstream), Enhanced DSL (384Kbps - 1.5Mbps downstream by 128Kbps upstream OR 1.5Mbps - 6 Mbps downstream by 384Kbps upstream). Downstream refers to the speed in which data is transferred to the end user from another network while upstream refers to the speed in which data is transferred from the end-user to another network.

In addition to the recurring and non recurring charges for the local exchange voice service used in the provisioning of DSL service, nonrecurring service connection charges and monthly recurring charges apply for each DSL end-user connection. An additional non-recurring charge will be levied to the DSL Customer if the end user's local exchange loop must be "conditioned" to meet DSL specifications. Consumer protection rules Schedule Cal PUC No. G2 will apply, unless specific exceptions are listed.

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28.1 DIGITAL SUBSCRIBER LINE (DSL) SERVICE (Cont'd)  
28.1.1 SERVICE DESCRIPTION (Cont'd)

B. GENERAL REGULATIONS

1. DSL Service, when purchased from this tariff, may not be used in connection with an interstate application. DSL Service which is used for interstate applications is provided only from the Utility's interstate service offering. The interstate classification is determined by the origination and termination of the communication, including the set-up and actual transmission.
2. The End-User will be connected to DSL Service at the same Network Interface Device employed by Pacific Bell for applicable voice service which are limited to 1MB, and 1ML service.
3. DSL Service provides connectivity from the End-User's local exchange service to a host computer, i.e. a corporation's internal data network via the Utility's ATM Cell Relay Service.
4. The rules and regulations specified herein for DSL Service are in addition to the applicable rules and regulations found in this and other Utility and Pacific Bell Tariffs.
5. The rates for DSL Service as found in Section 28.1.4, are in addition to applicable rates and charges, rules and regulations for Customer's local exchange service as found in Pacific Bell's Local Exchange A Tariff.
6. DSL orders can only be accepted if the line is specified and available for provisioning.
7. If the Utility has reason to believe that permitting the commencement or continuation of providing DSL in this tariff schedule is adversely affecting or would adversely affect the Utility's ability to provide, complete or maintain the level of or quality of its services to its Customers, the Utility may refuse to provide DSL or may discontinue providing such service.

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28.1 DIGITAL SUBSCRIBER LINE (DSL) SERVICE (Cont'd)

28.1.1 SERVICE DESCRIPTION (Cont'd)

B. GENERAL REGULATIONS (Cont'd)

8. The Customer has exclusive responsibility and control over the content, quality, and characteristics of services such as data transmittal, graphics or conversations conducted over the Customer's equipment. The Utility assumes no liability for the quality, defects in, or content of those services. The Customer shall exclude from its services any matter, the dissemination of which is prohibited by law or by rules, regulations or order of any governmental agency.
9. The Customer shall submit to the Utility all advertising, sales promotion and other publicity relating to the subject matter of ADSL wherein the Utility's name, signs, markings or symbols are used from which the connection of the Utility's name therewith may be in the Utility's judgment, reasonably inferred or implied, and further, the Customer shall not publish or use such advertising, sales promotion or publicity matter without the prior written approval of the Utility.
10. The Customer's Premise Equipment (CPE) shall be interconnected in accordance with General Conditions and applicable rates as set forth in Pacific Bell's Schedule Cal. P.U.C. No. A8.1, Connection of Customer-Premises Equipment and Systems. If the Customer violates this requirement, the Utility may disconnect the Customer's services.
11. Adjustments requested due to poor transmission quality caused by the CPE will be made at the discretion of the Utility.
12. In addition, other adjustments may be made in accordance with standard Utility practices.
13. The Customer's services may be discontinued pursuant to the procedures set forth in Schedule Cal. P.U.C. Nos. A2.1.9 and A2.1.11 for the Customer's failure to make full payment for the Utility services provided under this Tariff.

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28.1 DIGITAL SUBSCRIBER LINE (DSL) SERVICE (Cont'd)

28.1.1 SERVICE DESCRIPTION (Cont'd)

C. AVAILABILITY

DSL Service will be furnished only in areas where central offices are equipped to provide this service and where the Utility determines in its judgment that facilities and operating conditions permit. Service will be installed as soon as practical as determined by the Utility in its judgment.

Customers must subscribe to a Pacific Bell access line and Pacific Bell Internet in order to be eligible for DSL service.

Terms and conditions subject to change without notice. Other restrictions may apply. DSL pricing includes GSP charges. DSL billing begins when your DSL service is activated on our network. Service may not be available in some areas due to factors associated with DSL technology such as line conditions or distance. Actual connection speeds will vary. Internet services provided by Pacific Bell Internet Services, Inc. Prodigy is a registered trademark of Prodigy Communications L.P. Other product and brand names may be trademarks or registered trademarks of their respective owners.

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28.1 DIGITAL SUBSCRIBER LINE (DSL) SERVICE (Cont'd)

28.1.2 RATE REGULATIONS

A. RATE ELEMENT

1. ADSL Arrangements are available in three (3) options and are based on the "downstream" and "upstream" speed combinations chosen by the Customer. These options are listed below:

	<u>Downstream Speed</u>	<u>Upstream Speed</u>
Basic DSL	384K-1.5M	128K
Enhanced DSL	384K-1.5M	128K
Enhanced DSL	1.5M-6M	384K

2. Line Conditioning is available and may be required if the facility will not accommodate DSL service. This may include, but is not limited to, the removal of load coils, bridge taps and/or repeaters. A nonrecurring charge will apply per line that requires Line Conditioning. The Utility does not warrant that Line Conditioning will permit the provision of DSL Service.
3. A nonrecurring charge and a monthly rate apply per DSL arrangement. A standard service change charge will be applied per arrangement when the Customer desires to select a different option in order to change bandwidth.

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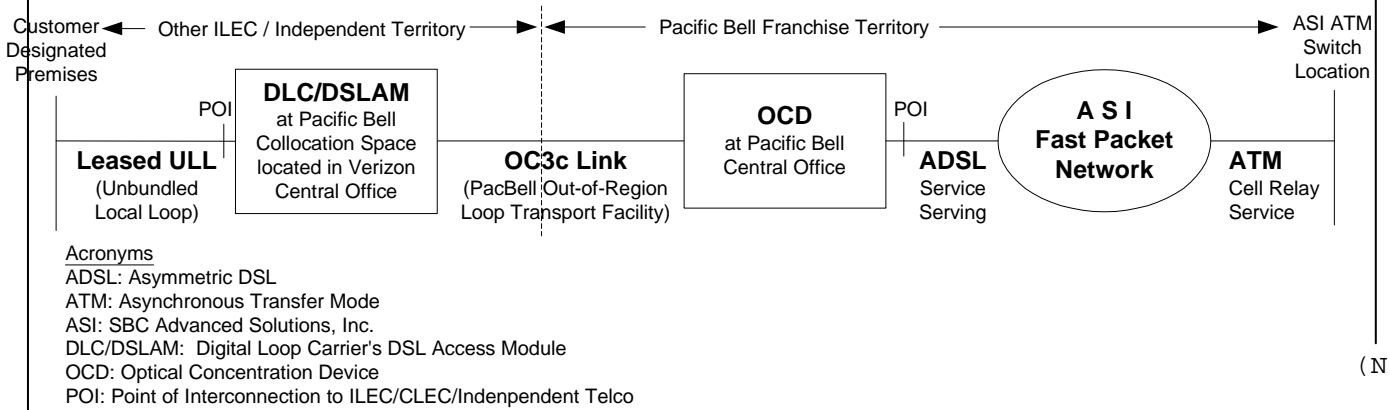
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28.1 DIGITAL SUBSCRIBER LINE (DSL) SERVICE (Cont'd)  
 28.1.2 RATE REGULATIONS (Cont'd)  
 B. RATE APPLICATION (Cont'd)

The following diagram depicts a typical DSL Service configuration:

Pacific Bell Services DSL Serving Arrangement



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28.1. DIGITAL SUBSCRIBER LINE (DSL) SERVICE (Cont'd)

28.1.3 RATES AND CHARGES

A. DSL Arrangements<sup>1</sup>

	Nonrecurring <sup>3</sup> Charge	Monthly Rate <sup>2</sup>	Equipment Charge	Activation Charge
1. Basic DSL	\$200	\$49.95	\$99.00	\$50.00
2. Enhanced DSL (384K-1.5M/128K)	\$200	\$64.95	\$99.00	\$50.00
3. Enhanced DSL (1.5M-6M/384K)	\$200	\$179.95	\$99.00	\$50.00

Movement of an existing jack, installation of new jacks  
 Repair an existing jack, inside wiring, or other problem with the DSL  
 line at your location (premise):  
 Basic rate (Monday through Saturday, 8 am to 5 pm): \$100 for first 15  
 minutes of work, \$40 for each additional increment of 15 minutes of work  
 (doesn't include price of jack)

For customers who sign up for the self-installation option and who  
 subsequently require a technician to complete the installation, there  
 will be a \$150 charge.

NOTE 1: Downstream / Upstream speeds. Service not available in all areas due  
 to factors associated with DSL technology such as line conditions or  
 distance. Actual speeds will vary. Access speed is between  
 customer's location and the DSL-equipped Central Office or Gateway.

NOTE 2: Monthly pricing includes GSP charges. Regular voice telephone line  
 and service not included. Other limitations apply. No other  
 discounts apply. DSL billing will begin when we have activated your  
 DSL service on our network. DSL Internet service is provided by SBC  
 Internet Services. Copyright © 2001 SBC Communications Inc. All  
 rights reserved.

NOTE 3: The \$200 Nonrecurring Charge (NRC) is for a technician installation  
 and includes the installation of the first jack. If you need  
 additional maintenance work on the line that is used for your DSL  
 service, the following charges will apply:

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28.1. DIGITAL SUBSCRIBER LINE (DSL) SERVICE (Cont'd)  
28.1.3 RATES AND CHARGES (Cont'd)

	<u>Nonrecurring</u> <u>Charge</u>	<u>USOC</u>
B. LINE CONDITIONING Per Line	\$900.00	ADW
C. CHANGE CHARGE	30.00	NWC

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