

LINE SHARING ARRANGEMENT

A. GENERAL

1. Line Sharing is an arrangement in which the Telephone Company provides nondiscriminatory access to a requesting TC, for the TC's own use, of the high frequency portion of an existing copper loop over which the Telephone Company provides and continues to provide analog circuit-switched voice grade services.

2. Access to Line Sharing is provided through collocation arrangements.

3. Definitions

"Binder or Binder Groups" means copper pairs bundled together, generally in groups of 25, 50 or 100.

"High frequency portion of a loop" is the frequency range above the voiceband on a copper facility that is being used to carry analog circuit-switched voiceband transmissions.

B. REGULATIONS

1. Restrictions on Availability of Line Sharing Arrangement

- a. In order for a loop to be eligible for Line Sharing, the following conditions must be satisfied for the duration of the Line Sharing arrangement:

- (1) The loop must be an xDSL compatible copper loop that is presumed to be acceptable for shared line deployment in accordance with FCC rules.
- (2) The Telephone Company must be providing simultaneous circuit-switched analog voice grade service to the end user customer served by the loop in question.
- (3) The Telephone Company end user customer's dial tone must originate from a Telephone Company end office switch in the wire center where the Line Sharing arrangement is being requested.
- (4) The xDSL technology to be deployed by the TC on that loop must not degrade the performance of other services provided on that loop or interfere with the operation of other services in the same or adjacent binder groups any more than the minimum permitted by FCC regulations.

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B. REGULATIONS (Cont'd)

2. Obligations of the TC

- a. The TC must provide an ANSI approved splitter at the wire center as described in the Pa. P.U.C. No. 218 Tariff. The TC may share a splitter with other TC's. If such an arrangement exists, Verizon will bill all splitter charges to the owner of the splitter.
- b. The TC must provide its own DSLAM equipment in a collocation arrangement and any necessary CPE for the xDSL service it intends to provide (including CPE splitters, filters, and/or other equipment necessary for the end user to receive separate voice and advanced data services across the shared loop).
- c. The TC may only access the high frequency portion of a loop in a Line Sharing arrangement through an established collocation arrangement at the Telephone Company serving wire center that contains the end office switch through which voice grade service is provided to the Telephone Company end user customer.
- d. The TC must notify the Telephone Company's voice customer that a disruption of the customer's voice grade service may occur during the provisioning of the TC's advanced data service over a Line Sharing arrangement, or during trouble isolation or repair of the data services. The TC must obtain concurrence and acknowledgement from the customer.
- e. The TC must provide the Telephone Company with information regarding the type of xDSL technology that it deploys on each shared loop. The TC must notify the Telephone Company of any proposed change in technology on a shared loop in order for the Telephone Company to update loop records and take action if the TC's change affects the voice grade service and other loops in the same or adjacent binder groups.
- f. The TC will work cooperatively with the Telephone Company in connection with the Telephone Company's effort to provide highly reliable voice grade local exchange service to its end user customer. Such cooperation will extend to a variety of possible matters, including but not limited to:
 - Handling trouble resolutions
 - Maintaining voice access to 911/E911
 - Alarm condition
 - Maintaining database accuracy
 - Dispatch to coordinate access and testing
 - 7 by 24 availability for emergency situations
 - Notification of service failures

In the event the Telephone Company incurs rebates or penalties in connection with voice service disruption, and the cause of the

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B. REGULATIONS (Cont'd)

2. Obligations of the TC (Cont'd)

f. (Cont'd)

disruption is determined to be due to the TC, its advanced service equipment, facilities, and/or splitters, the TC will reimburse the Telephone Company on a dollar for dollar basis.

3. The Telephone Company and the TC will be responsible for following the agreed upon standards and to employ methods of operation that will not interfere with or impair the service or any facilities of the other or any third parties connected with or involved directly in the network of the other.

4. Ordering Procedures

- a. Prior to ordering a Line Sharing arrangement, the loop must first be pre-qualified to determine if it is xDSL compatible. The mechanized and manual loop qualification processes described in sections preceding will apply.
- b. If conditioning is required to make a loop capable of supporting a Line Sharing arrangement, the Telephone Company will provide conditioning as described in sections preceding. The Digital Design Link nonrecurring charges as set forth in sections preceding will apply. The Telephone Company will not provide loop conditioning if such conditioning is likely to degrade the voice-grade service being provided to the Telephone Company's end user customer over that same loop.
- c. The TC must provide all required information on the application when a Line Sharing arrangement is ordered. Collocation augments required, either at the POT Bay, Collocation node, or for splitter placement must be ordered as described in the Pa. P.U.C. No. 218 Tariff. Splitter arrangements must be installed prior to submitting an order for Line Sharing.
- d. Cooperative testing will be provided as part of the installation procedure unless otherwise requested by the TC.

5. Technical Specifications

Line Sharing arrangements must comply with Verizon Technical Reference 72575. The xDSL technology used by the TC for Line Sharing arrangements must satisfy the requirements of 47 C.F.R. §51.230 and all other applicable FCC requirements. (C)

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B. REGULATIONS (Cont'd)

6. Repair and Maintenance

- a. The Telephone Company and the TC will have joint responsibility to educate their end user customer regarding which service provider should be called for problems with their respective voice or advanced data service offerings.
- b. The Telephone Company will retain primary responsibility for voice band trouble tickets, including repairing analog voice grade services and the physical line between the loop demarcation point at the end user customer premises and the point of demarcation in the central office.
- c. The TC will be responsible for repairing advanced data services it offers over the Line Sharing arrangement.
- d. The TC shall attempt to notify the Telephone Company's end user customer prior to initiating any activity such as wiring or testing on a new shared loop that may disrupt or interfere with the customer's voice grade service.
- e. The Telephone Company and the TC will work together to address customer initiated repair requests and to minimize adverse impacts to the customer.
- f. When the Telephone Company provides inside wire maintenance services to the customer, the Telephone Company will only be responsible for testing and repairing the inside wire for the voice grade services. The Telephone Company will not test, repair, or upgrade inside wire to clear trouble calls associated with the TC's advanced data services.
- g. Before a trouble ticket is issued to the Telephone Company, the TC shall validate whether the Telephone Company customer is experiencing a trouble that arises from the TC's advanced data service. If the problem reported is isolated to the analog voice grade service provided by the Telephone Company, a trouble ticket may be issued to the Telephone Company.
- h. If a trouble is reported by a customer on its voice grade service and the Telephone Company determines the cause of the reported trouble arises from the TC's advanced data services equipment, including splitter problems, or the TC's activities, the Telephone Company will:
 - (1) Notify the TC and request the TC to test the trouble on the TC's advanced data service.
 - (2) If the end user customer's voice grade service is degraded such that the end user customer cannot originate or receive voice grade calls, or encounters unacceptable transmission, the Telephone Company may take steps to restore the end user customer's voice grade service. Transmission of voice grade service is unacceptable (C) if viewed as such by the end user, the end user's voice service provider, the Commission, the Federal Communications Commission or any applicable law.

ISSUED SEPTEMBER 10, 2001

EFFECTIVE SEPTEMBER 11, 2001

In compliance with the Order of the Pennsylvania Public Utility Commission
entered June 8, 2001 in Docket Nos. R-00005261 and R-00005261C0001

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B. REGULATIONS (Cont'd)

6. Repair and Maintenance (Cont'd)

h. Cont'd

- (3) The Telephone Company's restoration efforts may include the removal of the TC-provided splitter and other advanced services equipment from the end user customer's link.
- (4) Upon notification from the TC that the malfunction in the TC's advanced data service has been cleared, the Telephone Company will restore the TC's advanced data service by restoring the splitter on the end user customer's link
- (5) Upon completion of (1), (2), (3) and (4) preceding, the TC will be charged a Misdirected Trouble Report Dispatch In charge to recover the Telephone Company's cost for isolating and temporarily removing the malfunctioning advanced data service from the TC's line.
- (6) The Telephone Company shall not be liable for damages of any kind for temporary disruptions to the TC's advanced data service that are the result of the steps taken in (1), (2), (3), (4) and (5) preceding to restore the end user's voice grade service.

7. Application of Rates and Charges

Rates and Charges are set forth in C. following. Rates and Charges include recurring and nonrecurring charges for Line Sharing. Also included are rates and charges associated with the pre-qualification and ordering of the Line Sharing arrangement. The Service Order charge always applies. Wideband Test Access charges, Line and Station Transfer charges, and cooperative testing charges apply pursuant to Section 3. One Service Order charge applies per order. The premises visit rate applies when a technician must be physically dispatched out. Rates and Charges for Manual and Mechanized Loop Qualification, Engineering Query and Engineering Work Order charges are included, when applicable pursuant to Section 3. Collocation rates and charges are set forth in the Pa. P.U.C. - No. 218 tariff.

When a cancellation is requested after engineering and construction work for conditioning has started, the engineering work order and associated construction charges will apply.

A monthly OSS charge applies per line sharing arrangement.

8. Line Sharing Arrangements and Triennial Review Order of 2003

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Notwithstanding anything set forth elsewhere in this tariff, an existing Line Sharing arrangement over a copper Loop or Sub-loop will be grandfathered at existing rates provided the TC began providing xDSL service to its end user customer using Line Sharing over that Loop or Sub-loop prior to October 2, 2003, and only so long as the TC has not ceased providing xDSL service to that end user customer over that Loop or Sub-loop at that location.

The Telephone Company shall not provision new Line Sharing arrangements pursuant to this tariff. As and to the extent required by applicable law, the Telephone Company shall provide new Line Sharing arrangements on a transitional basis pursuant to terms offered by the Telephone Company in a separate agreement subject to FCC-prescribed pricing rules.

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C. RATES

Line Sharing Arrangement

	<u>Nonrecurring Charges</u>	<u>Recurring Charges</u>
Line Sharing*		
(Conversion of Existing Line)		
Service Order		
- per Link	\$0.00 (D)	
Premises Visit		
- per Link	\$0.00 (D)	
OSS month recurring charge		
- per line sharing arrangement		\$0.83 (I)

* If conditioning is required, the Digital Design Link nonrecurring charges will apply as set forth in Section 5.5.2 preceding.

ISSUED SEPTEMBER 7, 2004

EFFECTIVE OCTOBER 1, 2004

In compliance with the Order of the Pennsylvania Public Utility Commission
entered July 16, 2004 in docket No. R-00016683