22. Line Splitting (N)

22.1 General

Rates and charges for service explained herein are contained in Part M, Section 2.22.

22.1.1	Description
A.	A data CLEC (DLEC) may request a line splitting arrangement for access to the high frequency protion of an existing copper loop to provide data service provided there is a busniness arrangement with the voice CLEC (VLEC) who is recognized as the owner of the line. The VLEC provides analog circuit-switched voice grade services over the same copper loop.
1.	The 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.	The xDSL technology used by CLECs for line splitting may include any version that conforms to the FCC's Code of Federal Regulations (CFR) Part 47, Section 51.230 and applicable ANSI standards.
C.	Access to line splitting is provided through collocation arrangements.
D.	Availability of Line Splitting—Beginning on October 28, 2001, the Telephone Company will facilitate the ability of a DLEC to add DSL to an existing UNE-P arrangement. The addition of data will trigger the conversion of the UNE-P to a 2 wire line split loop (i.e., UNE ADSL compatible loop) and a UNE analog end office switch port. The Telephone Company will also facilitate migration of an existing line sharing arrangement to a line splitting arrangement while retaining the same DSL service on the line. When the Telephone Company voice customer with line sharing migrates to a VLEC and wishes to retain the same DLEC for data service and the same central office wiring configuration, the VLEC will submit the LSR using their AECN and also populate the LSP authorization field with the AECN of the DLEC. Other migration scenarios will be available in 2002 in accordance with industry collaboratives.

22.1.2	Ordering Service
A.	Pre-ordering—A loop must first be pre-qualified, as described in Part B, Section 5.4.2, to determine whether the loop meets the technical characteristics of a link able to support an xDSL-based service that conforms to the FCC's CFR Part 47, Section 51.230 (N)

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22.1 General

22.1.2	Ordering Service	
B.	If conditioning is required to make a loop capable of supporting a line splitting arrangement, the Telephone Company will provide digital designed links as described in Part B, Section 5.4.1.	(N)
1.	The Telephone Company will condition any requested loop unless such conditioning will significantly degrade, as defined in the FCC's CFR Part 47, Section 51.233, the voiceband service being provided. In such cases, the Telephone Company will either locate another loop that can be conditioned, migrate the voiceband service to that loop and provide the DLEC with access to the high frequency portion of that loop; or demonstrate to the DTE that the original loop cannot be conditioned without significantly degrading the voiceband services on that loop and that there is no alternative loop available that can be conditioned or to which the customer's voiceband service can moved, consistent with the FCC's CFR Part 47, Section 51.319(h)(5)	
C.	In order for a loop to be eligible for line splitting, the following condition must be satisfied for the duration of the line splitting arrangement.	
1.	The loop must be an xDSL compatible copper loop that is presumed to be acceptable for split line deployment in accordance with FCC rules.	
2.	The VLEC must be providing simultaneous circuit-switched analog voice grade service to the customer served by the loop in question.	
3.	The VLEC's end user customer's dial tone must originate from a Telephone Company end office switch in the wire center where the line splitting arrangement is being requested.	
4.	The xDSL technology to be deployed by the DLEC on that loop must not significantly degrade, as defined in the FCC's CFR Part 47, Section 51.233, the performance of other services provided on the loop or interfere with the operation of other services in the same or adjacent binder groups.	
a.	Binder groups are copper pairs bundled together, generally in groups of 25, 50 or 100.	
D.	The VLEC and the DLEC must have a mutually agreed upon business arrangement prior to submitting an order for line splitting. The VLEC and/or DLEC must affirm that they have an existing business relationship by submitting a letter of authorization at the start of the partnership and by inserting their respective AECN/CCNA on each line splitting order.	
E.	Splitter arrangements must be installed prior to submitting an order for line splitting (refer to Part E, Section 2.5 or 3.4).	
F.	Where data is added to an existing UNE-P arrangement, the DLEC will submit the LSR using their own AECN and also populate LSP authorization field with the AECN of their partnering VLEC.	(N)

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22.1 General

22.1.2	Ordering Service	
G.	When a Telephone Company voice customer with line sharing migrates to a VLEC and wishes to retain the same DLEC for data services (the DLEC is the same as the VLEC), the VLEC will submit the LSR using their AECN and also populate the LSP authorization field with the AECN of their partnering DLEC.	(N)
H.	When a Telephone Company voice customer with line sharing migrates to a VLEC and wishes to retain the same DLEC for data service (the DLEC is different from the VLEC), the VLEC will submit the LSR using their AECN and also populate the LSP authorization field with the AECN of their partnering DLEC	

22.1.3	Regulations	
A.	The VLEC and the DLEC will follow agreed upon standards and 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.	
1.	Where suitable facilities exist, the Telephone Company will perform a pair swap of a loop from fiber to copper on the VLEC's behalf, provided that such swaps do not impair the service of any third parties involved. The Telephone Company will not be held responsible for any interruption in, or impairments of, service to any party as a result of this activity.	
B.	The DLEC, VLEC and Telephone Company will work cooperatively in connection with:	
1.	Handling trouble reports	
2.	Maintaining voice access to 911/E911	
3.	Alarm conditions	
4.	Maintaining database accuracy	
5.	Dispatch to coordinate access and testing	
6.	7 x 24 availability for emergency situations	
7.	Notification of service failures	
C.	**Technical Specifications**—The xDSL technology used by the DLEC for line splitting arrangements must operate within the power spectral density limits set forth in T1.413.1998 (ADSL), T1.419–200 (Splitterless ADSL) or TR59–1999 (RADSL) and multiple virtual line (a proprietary technology) within the power spectral density limits of T1.601–1998 and within the transmit power spectral density limits of T1.601–1998.	(N)

22. Line Splitting
22.1 General

22.1.4	Responsibility of the CLECs	(N)
A.	The VLEC and the DLEC are responsible to cross reference the telephone number and circuit ID.	
B.	The VLEC is responsible for installation of the line before data can be added.	
C.	The VLEC and the DLEC will have joint responsibility to educate its end user customer regarding which service provider should be called for problems with their respective voice or advanced data service offerings.	
D.	The VLEC and DLEC will work together to address customer initiated repair requests and to minimize adverse impacts to the customer.	
E.	Wideband test access, which provides mechanized line testing, will be available at the DLEC's option for maintenance purpose after the service order has been completed. The DLEC will utilize the circuit number to initiate a test.	
F.	The TC must provide an ANSI approved splitter at the wire center as described in Part E, Section 2.5 or 3.4.	
G.	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 voice and advanced data services across the split loop.)	
H.	The TC must provide the Telephone Company with information regarding the type of xDSL technology that it deploys on each split loop. The DLEC must notify the Telephone Company of any proposed change in technology on a split loop in order for the Telephone Company to update loop records and anticipate effects that the change may have on the voice grade service and other loops in the same or adjacent binder groups.	

22.1.5	Obligation of the Telephone Company	
A.	The Telephone Company will not assume responsibility for any default or non performance by one TC participating in a line splitting arrangement with respect to an obligation owed the other TC, nor will it indemnify the other TC for such default or non-performance.	
B.	The Telephone Company will not assume any responsibility to continuing a line splitting arrangement, or for finding an alternative line splitting partner, if one of the two TCs withdraws from the arrangement (whether voluntarily, or because the end user customer does not wish to continue receiving service from that TC, or because the Telephone Company discontinued providing service to that TC by reason of TC's default under this tariff).	
C.	The Telephone Company has no responsibility to the end user with respect to the quality of service provided by either the VLEC or the DLEC.	(N)

22. Line Splitting
22.1 General

22.1.6	Repair and Maintenance	
A.	Either the VLEC or the DLEC may issue a trouble ticket indicating that the trouble has been isolated to the voice grade service or the data service. The VLEC and the DLEC will have joint responsibility to educate their end user customer regarding which service provider should be called for problems with their respective voice or data service offerings. The VLEC and the DLEC also have joint responsibility for all end user interfaces, for isolating troubles, and for reporting them to the Telephone Company in a manner consistent with the procedures agreed to at the industry Collaborative Proceeding.	(T)
B.	Wideband test access, which provides mechanized line testing, will be available at the TC's option for maintenance purposes after the service order has been completed. The DLEC will utilize the circuit number to initiate the test.	
C.	In the even that the parties dispute the cause or source of a trouble on a line split loop, the DLEC may request, and the Telephone Company will agree, to a joint technician meeting at the main distribution frame serving that loop, to perform testing on the loop. This joint meeting will occur within 24 hours of the request being made to the appropriate service center in the Telephone Company. The testing will follow routine procedures for clearing and isolating troubles and will employ handheld testing devices selected, provided, and operated by the TC. Such testing will involve gaining intrusive access to the line split loop to be tested (at one or more appearances on the main distribution frame or other distributing frames in the central office upon which the line split loop appears) and connecting the hand-held testing devices thereto. Within 15 minutes of the meeting time agreed between the parties, the TC shall have permission to begin testing on the main distribution frame.	
1.	In order for the parties to have a good faith dispute about the cause or a source of a trouble on a line split loop, the parties need only disagree about the cause or source of a trouble on a line split loop. Nevertheless, to the extent that either party has facilities in place to conduct any other form of testing of the line split loop, it must present whatever findings it has from that testing to the other party at the time of the meeting at the main distribution frame or within 24 hours thereof.	

22. Line Splitting
22.2 Application of Rates and Charges

22.2.1	NRCs	
A.	The following NRCs apply to the VLEC as appropriate (refer to Part A, Section 3.3).	
1.	**Service Order –** applies on a standard basis or an expedited basis, as appropriate.	(T)
2.	**Service Connection-Central Office Wiring**—applies on an initial link and per each additional link NRC to each link arranged for line splitting on a per termination basis., and also applies on a standard basis or an expedited basis, as appropriate.	(C)
3.	**Service Connection-Other -** applies on an initial link and per each additional link NRC to each link arranged for line splitting on a per termination basis., and also applies on a standard basis or an expedited basis, as appropriate.	(C)
4.	**Manual Intervention Surcharges** (on a standard basis or an expedited basis, as appropriate).	
5.	**Installation Dispatch Out** - may apply in limited cases as described in Part A, Section 3.3.2.A.6.	(C)
6.	**Customer Misdirect-In**	
7.	**Customer Misdirect-Out**	
8.	**Customer Not Ready-In**	
9.	**Dispatch Out-Out of Hours**	
10.	**Joint Meet Testing**	

22.2.2	Monthly Rates	
A.	OSS Charges—Apply per line sharing or line splitting line on a recurring monthly basis, effective April 1, 2001, to recover enhancements to and maintenance of the Telephone Company's operation support system necessary to support line sharing and line splitting.	(C) (C)

22.2.3	Other	
A.	**Wideband Test Access Monthly Rate**—Applies per line, when the DLEC elects this option.	
B.	XDSL qualified and digital designed link rates and charges, as appropriate, will apply to the VLEC (refer to Part B, Section 5.4).	
C.	Splitter arrangement rates and charges will apply and be billed to the DLEC (refer to Part E, Section 2.6, 3.5, 6.4, or 9.4)	(T)