

Verizon New England Inc.

18. Access to Distribution Sub-loops (USLA)**18.1 General**

18.1.1 Description	
A.	USLA provides a TC with technically feasible access to the Telephone Company's copper distribution pairs/facilities at the Telephone Company Feeder Distribution Interface (FDI). USLA provides a 2 wire or 4 wire transmission channel between a TC provided cross-connect arrangement and the rate demarcation point at the end user premises.
B.	USLA may be used by the TC to provide service to an end user's premises. The service can entail either conversion of service to an end user's premises using an existing working distribution sub-loop element or the establishment of original service reusing an existing spare distribution sub-loop element. Distribution pairs currently in place to serve Telephone Company retail service can be converted to USLA.
C.	Power is not provided with USLA.
D.	In accordance with 47 C.F.R § 51.319(b)(1)(i), technically feasible access shall be limited to any point in the Telephone Company's outside plant where a Telephone Company technician can access the copper wire within a cable without removing a splice case. Technically feasible points of access include, but are not limited to, the pole or pedestal, the serving area interface (SAI), the NID, the minimum point of entry (MPOE), the remote terminal, and the feeder/distribution interface.
E.	In accordance with 47 C.F.R § 51.319(b)(1)(i), upon a site-specific request from the TC, the Telephone Company will provide access to a copper subloop at a splice near a Telephone Company remote terminal and the Telephone Company will be compensated for providing this access in accordance with 47 C.F.R. §§ 51.501 through 51.515.

(C)

(C)

(T)

(T)

(N)

(N)

18.1.2 Ordering Service	
A.	The TC may request an Engineering Query from the Telephone Company to obtain loop information as described in Part B, Section 5.4.2A3.
B.	Prior to ordering USLA sub-loops, the TC must install a cross-connect panel or other suitable supporting structure and request a network interconnect arrangement be established through its Telephone Company point of contact. Completed applications for the network interconnect arrangement must be sent directly to Collocation Applications Manager-Verizon, 125 High Street, Boston, MA 02110 or Email to Collocation.applications@verizon.com.
1.	The application must include the existing Telephone Company FDI locations where the TC desires USLA, detailed initial requirements and a forecast detailing anticipated growth in demand of the number of sub-loops to be requested at each location.
2.	The application will also include any optional requests for FDI Serving Address Inquiry or Preliminary Engineering Records Review.
a.	FDI Serving Address Inquiry— Identifies the range of customer addresses served by an FDI location.
b.	Preliminary Engineering Records Review— Provides information about an FDI location from Telephone Company records as to the type of enclosure and the number of distribution pairs that terminate at the FDI.

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18.1.2 Ordering Service	
B.	Continued
3.	Where either the FDI Serving Address Inquiry or Preliminary Engineering Records Review is specified on an application, the TC will be notified of the results of these inquiries before the Telephone Company processes the rest of the application. The TC will be given the option of canceling the application based on the results of these inquiries.
C.	Upon receipt of a completed application, the application fee and any applicable inquiry and review fees, the Telephone Company will proceed with the site survey, design the required work order and prepare a cost estimate for completion of the required work. The Telephone Company will provide the TC with the work order and cost estimate for the Telephone Company effort necessary to support the establishment of the network interconnect arrangement within 45 business days after receipt of the application.
D.	If the TC elects to proceed with establishing the network interconnect arrangement, the TC will have 45 business days from receipt of the work order and cost estimate to pay 50% of the estimated cost to initiate the Telephone Company implementation effort. The remaining 50% will be billed by the Telephone Company upon completion of the work.
E.	Upon completion of the network interconnect arrangement, the TC may request USLA distribution sub-loop elements.
1.	The TC will request the cross connection of Telephone Company distribution sub-loop elements from the Telephone Company. The installation of sub-loops may occur as part of a conversion from Telephone Company retail service or may occur as part of the installation of new service to an end user.
2.	The TC will report the intended use of the sub-loop (i.e., voice, ADSL, 2-wire HDSL or 4-wire HDSL) and request any conditioning (i.e., removal of bridge tap or load coils) at the time of order.

(X)

(X)

18.1.3 Responsibility of the TC	
A.	The TC is responsible for obtaining any rights of way necessary to implement the provisions of this tariff.
B.	The TC is responsible for any fines, penalties and expenses for zoning, environmental, safety, sanitation, property infringement, noise, quality of life or property violations or law suits associated with the TC's equipment, its supporting structure and associated power and any additional tax assessment levied on the Telephone Company as a result of the supporting structure.
C.	When the TC is not collocated at the RTEE the TC must place its cross-connect panel or similar structure within 100 feet of the FDI on an easement or right of way obtained by the TC. The equipment used by the TC must comply with industry standards and house the interconnection point between the Telephone Company and TC networks.
1.	The TC must provide any trenching or other supporting structure for the portion of the cable that runs beyond the Telephone Company easement at the FDI.
2.	The TC, at its option, may share the network interconnect arrangement with other TCs.

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18.1.3 Responsibility of the TC	
D.	When the TC is collocated at the RTEE pursuant to Part E, Section 11, the TC may install a cross-connect panel in the RTEE.
E.	The TC will request the cross connection of Telephone Company distribution sub-loop elements from the Telephone Company. Installation of sub-loops may occur as part of a conversion from Telephone Company retail service or as part of the installation of new service to an end user.
F.	Cross wires within the TC's network interconnect arrangement equipment will be run by the TC. The TC will have assignment responsibilities for the pairs in the interconnect cable.

18.1.4 Responsibility of the Telephone Company	
A.	The Telephone Company will place an interconnect cable between the Telephone Company FDI and the TC's cross-connect panel or similar structure.
B.	The Telephone Company will work cooperatively with the TC to provide any supporting structure on the Telephone Company right of way or easement.
C.	The Telephone Company's service responsibility ends at the Telephone Company's side of the TC's cross-connect panel.

18.1.5 Application of Rates and Charges	
A.	Network Interconnect Arrangement
1.	Application Fee — NRC applies per application submitted for USLA/Network Interconnect Arrangement.
2.	FDI Serving Address Inquiry — Applies per request.
3.	Preliminary Engineering Records Review — Applies per request.
4.	Placement of Interconnect Cable and Associated Activities — NRC applies when a TC proceeds with work order for USLA. Charge will be determined on an individual case basis.
B.	The following NRCs apply.
1.	Service Order Charge – applies on a standard basis on an expedited basis, as appropriate. (T)
2.	Service Connection-Other – applies on an initial and per each additional basis, and also on a standard basis or an expedited basis, as appropriate). (C)
3.	Manual Intervention Surcharge – applies on a standard basis on an expedited basis, as appropriate. (T)

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18.1.5 Application of Rates and Charges	
C.	The following NRCs apply as appropriate (refer to Part A, Section 3.3).
1.	Customer Misdirect-In – applies on a standard or expedite basis, as appropriate. (C)
2.	Customer Misdirect-Out - applies on a standard or expedite basis, as appropriate. (C)
3.	Customer Not Ready-In - applies on a standard or expedite basis, as appropriate. (C)
4.	Dispatch Out of Hours
D.	Monthly Rates
1.	Geographically deaveraged monthly rates apply per 2–wire and 4–wire sub-loop. (C)
2.	OSS Charges—Apply per subloop with line sharing or line splitting line, effective April 1, 2001, on a recurring monthly basis to recover enhancements to and maintenance of the Telephone Company's operation support system necessary to support line sharing and line splitting. (C)

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18.1.5 Application of Rates and Charges	
E.	Other Charges - Network Modifications - NRCs for 2-wire and 4-wire loops (refer to Part B, Sections 5.1.5 and 5.2.5) apply as appropriate.

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