11. Unbundled Sub-Loop Arrangement

11.1 General

11.1.1	Description
A.	USLA provides a TC with access to the Telephone Company's distribution pairs/facilities at the Telephone Company Feeder Distribution Interface (FDI) or its functional equivalent. When the FDI is located outside the Telephone Company RTEE, USLA provides a 2 wire or 4 wire transmission channel between the TC Outside Plant Interconnection Cabinet (TOPIC) and the Telephone Company's network demarcation point at the end user location. When the FDI or its functional equivalent is located inside the Telephone Company RTEE, USLA provides a 2 wire or 4 wire transmission channel between the TC's equipment (e.g., DSLAM) collocated in the RTEE and the Telephone Company's network demarcation point at the end user location.
B.	USLA may be used by the TC to provide service to an end user's location. The service can entail either conversion of service to an end user's location using an existing working sub-loop or the establishment of original service reusing an existing spare sub-loop. Distribution pairs currently in place to serve Telephone Company retail service can be converted to USLA.
C.	Power is not provided with USLA.

11.1.2	Ordering Service
A.	The TC may request an Engineering Query from the Telephone Company to obtain loop information as described in Part B, Section 5.4.2 .
B.	To access USLA sub-loops, the TC must establish TOPIC interconnection (refer to Part B, Section 12) when the FDI is located outside the Telephone Company's RTEE or establish CRTEE interconnection (refer to Part E, Section 11) when the functional equivalent of an FDI is located inside a Telephone Company RTEE. Completed applications for TOPIC interconnection 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.

11. Unbundled Sub-Loop Arrangement
11.1 General

11.1.2	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 cancelling the application based on the results of these inquiries.
C.	Upon receipt of a completed application for TOPIC interconnection, 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 interconnection with the TOPIC within 45 business days after receipt of the application.
D.	If the TC elects to proceed with TOPIC interconnection, 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 TOPIC interconnection, the TC may request USLA sub-loops.
1.	The TC will request the cross connection of Telephone Company sub-loops 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.

11.1.3	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 TOPIC, its supporting structure and associated power and any additional tax assessment levied on the Telephone Company as a result of the supporting structure.
C.	The TC must provide and install the TOPIC within 100 feet of the FDI on an easement or right of way obtained by the TC. The TOPIC will comply with industry standards and house the interconnection point between the Telephone Company and TC networks.

11. Unbundled Sub-Loop Arrangement
11.1 General

11.1.3	Responsibility of the TC
D.	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.
E.	The TC, at its option, may share the TOPIC with other TCs.
F.	The TC will request the cross connection of Telephone Company sub-loops 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.
G.	Cross wires within the TOPIC will be run by the TC. The TC will have assignment responsibilities for the pairs in the interconnecting cable.

11.1.4	Responsibility of the Telephone Company
A.	The Telephone Company will furnish and place an interconnecting cable between the Telephone Company FDI and the TOPIC and install the termination block within the TOPIC.
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 interconnection point in the TOPIC.

11.1.5	Application of Rates and Charges
A.	**TOPIC Interconnection**
1.	**Application Fee—** NRC applies per application submitted for USLA/TOPIC interconnection.
2.	**FDI Serving Address Inquiry—** Applies per request.
3.	**Preliminary Engineering Records Review—** Applies per request.
4.	**TOPIC Interconnection—** 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 (on a standard basis or on an expedited basis, as appropriate)
2.	Service Connection-Other (on a standard basis or on an expedited basis, as appropriate)
3.	Service Connection-Central Office Wiring (on a standard basis or on an expedited basis, as appropriate)
4.	Manual Intervention Surcharge (on a standard basis or on an expedited basis, as appropriate)

11. Unbundled Sub-Loop Arrangement
11.1 General

11.1.5	Application of Rates and Charges
C.	Geographically deaveraged monthly rates apply per 2–wire and 4–wire sub-loop.
D.	**Other Charges**
1.	**Engineering Query—** NRC applies per 2–wire and 4–wire sub-loop (refer to Part B, Section 5.4.2).
2.	**Conditioning Options—** NRC applies as appropriate (refer to Part B, Section 5.4.6).