8. Directory Assistance Services

8.1 Directory Assistance (DA)

8.1.1	Description
A.	The Telephone Company will offer Directory Assistance (DA) service to a TC's customers served by TC's own switch over separate trunk groups provided by the TC, or ordered by the TC to the Telephone Company TOPS switches.
1.	Access to the Telephone Company DA platform from the TC's local switch requires that the TC utilize feature group C (FGC) modified operator services signaling as specified by the Telephone Company. The IOF mileage rate for the facility will be based on airline mileage using V&H coordinate methods from the TC location to the nearest Telephone Company TOPS.
2	Trunk terminations at the TOPS switch(es) require the TC to purchase TOPS trunk ports.
3	The Telephone Company also provides TCs using the unbundled local switching element access to this optional service either through dedicated IOF and trunk ports or on shared operator service trunks between the end office in which they have unbundled local switching ports and TOPS switches. Additional per minute of use local switching charges will apply for all calls which interconnect from the unbundled local switching ports to the Telephone Company TOPS.
B.	For each trunk group the TC must indicate the DA option selected.
C.	The Telephone Company provides no DA call allowances to the TC or their end users.

8.1.2	Directory Assistance with Branding
A.	This service allows the TC to select only one of the three following options.
1.	The TC may provide the Telephone Company with a TC branded, introductory Directory Assistance and Operator Services announcement which will be played for all TC end users completing DA or Operator Services calls over the trunk group to the Telephone Company TOPS.
2.	The TC may request the Telephone Company branded announcement.
3.	The TC may request an unbranded, generic announcement.
B.	This message may be a maximum of eighteen seconds and may be recorded by the TC or, at the TC's request, by the Telephone Company. A minimum of two audio cassette recordings of the TC branding announcement must be forwarded to the Telephone Company.

8.1.3	Application of Rates and Charges
A.	**Directory Assistance—** Rates for branding will be billed to the TC and are set forth in Part M, Sections 2.8 and 2.9.
B.	**Directory Assistance Credits—**A credit allowance will apply to the TC for directory inaccessibility, wrong numbers, cut-offs or poor transmission. When the TC end user reports to the Telephone Company directory assistance operator such a call and the number requested, the number provided and the reason the number provided is incorrect, the number of calls for which a credit will apply will be developed by the Telephone Company DA operator and credited to the TC identifying the specific TC end user to whom the credit applies.

8. Directory Assistance Services

8.2 Directory Assistance with Call Completion (DACC)

8.2.1	Description
A.	This option provides for connection of a TC end user calling Telephone Company DA to the published telephone number requested. After the Telephone Company DA operator provides the requested number, a recorded service message will offer to connect the caller to that number for a specified additional charge. The caller can accept the offer for DACC by depressing a button (touch tone) or responding by voice (dial), as instructed by the voice message.
B.	Calls completed using DACC will be completed over the Telephone company's network.
C.	DACC is available with all telephone numbers in the Telephone Company DA database except for the following.
1.	non-published telephone numbers
2.	interLATA numbers
3.	700, 800, 877, 888 and 900 numbers
D.	When a caller requests more than one number for DA, DACC is offered only for the first eligible listing that was selected by the operator.

8.2.2	Application of Rates and Charges
A.	For DACC calls originating from a facilities-based TC's own switch or for calls from TC unbundled local switching line ports, there will be charges to terminate the call from the TOPS tandem to the called party. These include per minute of use transport charges assessed for each call transported between the TOPS tandem and the end office (UTTC charges), the per minute of use tandem transit switching charge (TTSC) assessed for each call that traverses a Telephone Company tandem switch, and the appropriate per minute of use charges for reciprocal compensation (UNRCC or UCRCC) depending on the terminating end office switch.
B.	The DACC charge applies only to calls actually completed.
1.	The DACC charge will be credited for completion of calls to the wrong number, incomplete connections or calls with unsatisfactory transmission.
C.	DACC rates will be billed to the TC. DACC specific rates are in addition to the UTTC, TTSC and UNRCC or UCRCC charges.

8. Directory Assistance Services

8.3 Direct Access to Directory Assistance (DADA)

8.3.1	Description
A.	DADA is a database service that provides for access to Telephone Company listings by a TC's operator. The DADA database is a physically distinct entity from the Telephone Company DA database, populated with identical listing data, and updated from the same source on a daily basis.
B.	The TC is required to arrange for interconnection to the database. The Telephone Company will interconnect at any technically feasible point designated by the TC.
C.	The Telephone Company will provide the TC with a user guide for training its agents.

8.3.2	Application of Rates and Charges
A.	A per search charge applies per TC.
B.	A monthly charge applies per TC.
C.	DADA specific rates are in addition to the UTTC, TTSC and UNRCC or UCRCC charges.

9. Operator Services

9.1 General

9.1.1	Furnishing of Service
A.	The Telephone Company will provide operator services to a TC's end users on behalf of the TC. The Telephone Company will offer operator services to TC customers served by TC switches over separate trunk groups provided by the TC, or ordered by the TC to the Telephone Company TOPS switches.
B.	To provision this service, the TC would order TOPS trunk ports.
1.	The TC can either provide its own facilities to reach this port (in which case the service access charge would be applied), or can purchase unbundled IOF between the Telephone Company operator services tandem location and the TC location.
2.	The Telephone Company requires that the trunk group facilities interconnecting a TC's switch and the Telephone Company's TOPS utilize feature group C, modified operator services signaling.
3.	The IOF mileage rate for the facility will be based on airline mileage using V&H coordinates methods from the TC location to the nearest Telephone Company TOPS. Trunk terminations at the TOPS switch(es) require the TC to purchase trunk ports.
4.	For each trunk group, the TC must indicate the branding option selected.
C.	The Telephone Company also provides TCs using the unbundled local switching element access to this optional service either through dedicated IOF and trunk ports or on shared operator services trunks between the end office in which they have unbundled local switching ports and the TOPS switches.
1.	Additional per minute of use local switching charges will apply for all calls which interconnect from the unbundled local switching ports to the Telephone Company TOPS. These include the per MOU transport charges assessed for each call transported between the TOPS tandem and the end office (UTTC charges), the per MOU tandem transit switching charge (TTSC) assessed for each call that traverses a Telephone Company tandem switch, and the appropriate per MOU charges for reciprocal compensation (UNRCC or UCRCC) depending on the terminating end office switch.

9. Operator Services

9.2 0+/Mechanized Operator Services (Calling Card, Collect, Bill to Third Number)

9.2.1	Description
A.	This option is available for TC's to provide their end users with the ability, through the mechanized Telephone Company operator interface, to complete calls via 0+ dialing with alternate billing capabilities without live operator assistance. Alternate billing call completions can be calling card, collect, and bill to third number.
B.	0+/Mechanized calls may be provided over the same DA trunk groups which establish interconnection from the TC switch or the trunk groups which provide interconnection from the TC unbundled local switching line ports to the Telephone Company TOPS.

9.2.2	Application of Rates and Charges
A.	Rates for request for 0+/Mechanized calls will be billed to the TC.
B.	Rates for Calling Card, Collect, Third Number and Branding per call apply on a per request basis and are in addition to the UTTC, TTSC and UNRCC or UCRCC charges.
C.	Dedicated DS-1 port charges apply on a monthly basis for TOPS Trunk Ports.
D.	The following NRCs apply for TOPS Trunk Ports.
1.	Manual Surcharges
2.	Service Connection – Other
3.	Service Connection – Central Office Wiring
E.	Monthly charges apply for IOF mileage for Dedicated Trunk Transport.
F.	Fixed and per mile charges apply on a monthly basis for DS-1 Dedicated Trunk Transport.
G.	The following NRCs apply for Dedicated Trunk Transport.
1.	Service Order
2.	Service Connection – Other
3.	Service Connection – Central Office Wiring

9. Operator Services

9.3 0– Operator Handled Calls (Calling Card, Collect, Bill to Third Number)

9.3.1	Description
A.	This option is available for TCs to provide their end user, through the Telephone Company operator, the ability to complete intraLATA calls via 0- dialing with alternate billing capabilities and live operator assistance. Alternate billing call completions can be the following types.
1.	Calling card
2.	Collect
3.	Bill to third number
4.	Person to person
5.	Station to station
B.	0- Operator Handled Calls may be provided over the same DA trunk groups which establish interconnection from the TC switch or the trunk groups which provide interconnection from the TC unbundled local switching line ports to the Telephone Company TOPS.

9.3.2	Application of Rates and Charges
A.	Rates apply per work second.
B.	Rates for branding apply on a per-call basis.
C.	These rates are in addition to the UTTC, TTSC and UNRCC or UCRCC charges.
D.	Dedicated DS-1 port charges apply on a monthly basis for TOPS Trunk Ports.
E.	The following NRCs apply for TOPS Trunk Ports.
1.	Manual Surcharges
2.	Service Connection – Other
3.	Service Connection – Central Office Wiring
F.	Monthly charges apply for IOF mileage for Dedicated Trunk Transport.
G.	Fixed and per mile charges apply on a monthly basis for DS-1 Dedicated Trunk Transport.
H.	The following NRCs apply for Dedicated Trunk Transport.
1.	Service Order
2.	Service Connection – Other
3.	Service Connection – Central Office Wiring

9. Operator Services

9.4 Inward Operator Services

9.4.1	Description
A.	Inward Operator Services enables the TC to be connected to the Telephone Company TOPS office(s) for the purpose of providing operator services to their end users. There are two types of Inward Operator Services.
1.	**Busy Line Verification (BLV)—**At the request of the TC's end user, a Telephone Company operator will attempt to determine the status of an exchange service line (e.g., conversation in progress, available to receive a call or out of service) and report to the TC's end user or its operator service provider.
2.	**Busy Line Verification/Interrupt (BLV/I)—**At the request of the TC's end user or its operator service provider, a Telephone Company operator determines and reports that a conversation is in progress on an exchange service line and subsequently interrupts such conversation to request that the conversation be terminated so that the TC's end user can attempt to complete a call to the line.
B.	Inward Operator Services are provided over trunk groups ordered by the TC to the Telephone Company TOPS switch(es).
C.	Inward Operator Services cannot be provided on ported telephone numbers, telephone numbers which forward calls using Call Forwarding service features.

9.4.2	Responsibility of the TC
A.	The TC and its customer shall indemnify and save the Telephone Company harmless against all claims that may arise from either party to the interrupted call or any other person.

9.4.3	Responsibility of the Telephone Company
A.	The Telephone Company will provide BLV and BLV/I for telephone numbers provided in its operating territory.
B.	The Telephone Company operator will respond to one telephone number per call on requests for BLV or BLV/I.
C.	The Telephone Company will designate which TOPS switch(es) service(s) which NXXs and make such information available to the TC.

9.4.4	Application of Rates and Charges
A.	Rates for Branding apply per request.
B.	Rates for BLV and BLV/I apply per work second.

10. Access to Operating Support Systems (OSS)

10.1 General

10.1.1	Description
A.	The Telephone Company provides other TCs access to the functionalities of the Telephone Company's OSS in connection with the purchase of unbundled network elements. This access supports the pre-ordering, ordering, provisioning, maintenance and repair and billing of the unbundled network elements purchased by TCs.
B.	A transaction charge is applied on a per-transaction basis. Rates can be found in Part M, Section 2.10.

11. Number Portability

11.1 General

11.1.1	Description
A.	Number portability allows the TC's end user to retain a Telephone Company assigned telephone number when that end user disconnects the local exchange service provided by the Telephone Company and subscribes to local exchange service provided by a TC while remaining within the same central office boundary.
B.	Number portability is provided by Neustar, an independent vendor. Information on the Telephone Company number portability processes are in the Telephone Company TC handbook. (T)
C.	**Local Dialing Parity**—The Telephone Company shall provide local dialing parity as required under Section 251(b)(3) of the Act in the following manner. Telephone numbers are provided pursuant to this section, directory assistance is provided pursuant to Part B, Section 8, operator services are provided pursuant to Part B, Section 9, and directory listings are provided pursuant to Part C, Section 2.3.

11. Number Portability

11.2 Number Resources, Rate Centers and Routing Points

11.2.1	General
A.	Nothing in this tariff shall be construed to limit or otherwise adversely affect in any manner a requesting TC's right to employ or to request and be assigned by the Code Administrator, Neustar, any central office (NXX) codes pursuant to the central office code assignment guidelines, as may be amended from time to time, or to establish, by tariff or otherwise, rate centers and routing points corresponding to such NXX codes.
B.	The Telephone Company reserves the right to assign, designate or change its telephone numbers, serving end offices or tandems, rate centers, or any other call number designations associated with services or network elements provided to TCs, or the Telephone Company serving central office prefixes associated with such numbers, when necessary in the conduct of its business.
C.	It shall be the responsibility of each party to program and update its own switches and network systems in accordance with the Local Exchange Routing Guide (LERG) in order to recognize and route traffic to the other party's assigned NXX codes at all times. Neither party shall impose any fees or charges whatsoever on the other party for such activities, except as expressly set forth in this tariff. Each party shall be responsible for obtaining LERG listings of CLLI codes assigned to its switches. In addition, each party shall provide all required information to Neustar for obtaining routing information, and shall provide all required information to Neustar so it can maintain the LERG in a timely manner.
D.	The requesting TC will designate a routing point for each assigned NXX code. The requesting TC shall designate one location for each rate center area as the routing point for the NPA-NXXs associated with that area, and such routing point shall be within the same LATA as the rate center but not necessarily within the rate center area itself.
E.	Notwithstanding anything to the contrary herein, nothing in this tariff is intended to, and nothing in this tariff shall be construed to, in any way constrain requesting TCs' choices regarding the size of the local calling area(s) that the requesting TC may establish for its customers, which local calling areas may be larger than, smaller than, or identical to, FairPoint New Hampshire's local calling areas. (T)

12. Network Interface Device (NID) and House and Riser Cable

12.1 Network Interface Device (NID)

12.1.1	Description
A.	The NID is an FCC Part 68 registered jack from which customer premises wiring (inside wire) may be disconnected from the regulated Telephone Company's network. The Telephone Company will provide TC access to customer premises wiring through an existing Telephone Company NID connection.
1.	A TC may order a stand alone NID not connected to the Telephone Company's network.
B.	All preordering, ordering and provisioning will be handled through the use of the Telephone Company's Direct Customer Access Service (DCAS) system or its successor system.

12.1.2	Regulations
A.	A request must be initiated by the TC for access to the NID.
B.	Where suitable facilities exist, the Telephone Company shall make available a direct connection to its existing NID. Where suitable facilities do not exist, the Telephone Company will provide NID access to existing customer premises wiring through a cross connect arrangement where technically feasible. When necessary, the Telephone Company will rearrange its facilities from the network side of the NID to provide access to an existing customer's premises wiring.
1.	The TC is not permitted to remove or otherwise rearrange the Telephone Company's facilities.

12.1.3	Responsibility of the TC
A.	The TC is responsible for coordinating with the Telephone Company to ensure that facilities are installed in accordance with the elements requested.
B.	The TC is responsible for investigating any troubles reported by its end users. The TC is responsible for initiating, testing and sectionalizing (isolating) end user trouble reports.

12. Network Interface Device (NID) and House and Riser Cable

12.1 Network Interface Device (NID)

12.1.4	Responsibility of the Telephone Company
A.	If requested, cutover of a TC's end user to the TC's NID will be performed by the Telephone Company at a negotiated time. The Telephone Company will place a jumper cable to connect the Telephone Company's NID to the TC's NID. The Telephone Company will check for continuity at the time of installation.
1.	If the TC's compatible connecting NID is not available or if the TC is unable to accept NID access at the time of installation (e.g. dial tone not present), a new cutover date will be established.
B.	The Telephone Company is responsible for dispatching to clear a trouble when the trouble has been previously sectionalized to the Telephone Company's NID by the TC.

12. Network Interface Device (NID) and House and Riser Cable

12.1 Network Interface Device (NID)

12.1.5	Application of Rates and Charges
A.	**Changes—** A change from one TC to another will be considered a disconnect of the NID element from one TC and a new connect to the other TC. A conversion from a NID element to full service will be considered a disconnect from a TC and a new connect to a Telephone Company end user.
B.	**Monthly—** A monthly charge applies for a two-wire or four-wire NID from the Telephone Company.
C.	**NRC—** The following NRCs apply (refer to Part A, Section 3.3).
1.	Customer Misdirect-Out
2.	Customer Not Ready-Out
3.	Dispatch-Out of Hours
4.	Manual Intervention Surcharge (on a standard basis or on an expedited basis, as appropriate)
D.	**Time and Materials** rates and charges apply as follows.
1.	For the installation of a two-wire or four-wire NID.
2.	For completion of the cross connect work from the TC's NID to the Telephone Company's connecting facility.

12. Network Interface Device (NID) and House and Riser Cable

12.2 House and Riser Cable

12.2.1	Description
A.	House and riser cable provides a TC with access to facilities between the network side of the network interface of the TC's end user and a point of interconnection (usually in the basement) on the same premises where the network side of the Telephone Company's house and riser facilities terminate.
1.	House and riser cable is only available in locations where the Telephone Company owns, operates and maintains such in-place facilities.
2.	House and riser cable unbundled network elements are provided for use in connection with all services that can be provided using facilities.
3.	House and riser cable is provided subject to the availability of facilities on a first-come first-served basis at the requested TC's customer's premises.
B.	All preordering, ordering, provisioning, maintenance and billing requests will be handled through the use of the Telephone Company's Direct Customer Access Service (DCAS) system or its successor system.

12. Network Interface Device (NID) and House and Riser Cable

12.2 House and Riser Cable

12.2.2	Responsibility of the Telephone Company
A.	If requested, cutover of a TC's end user to house and riser cable will be performed by the Telephone Company. The Telephone Company will place a jumper cable connecting the appropriate Telephone Company house and riser pair to the TC's terminal block.
1.	If the TC's compatible terminal block or spare termination on the TC's terminal block is not available at the time of installation, a new cutover date will be established.
B.	The Telephone Company's report time starts when the Telephone Company receives the trouble report from the TC.
1.	The Telephone Company is responsible for providing trouble report status when requested.

12. Network Interface Device (NID) and House and Riser Cable

12.2 House and Riser Cable

12.2.2	Responsibility of the Telephone Company
C.	The Telephone Company will, upon request, provide a list of locations where it owns house and riser cable (subject to a proprietary agreement).
1.	The Telephone Company will, upon request, provide information regarding whether it owns house and riser or horizontal cable for any building where a TC is installing a terminal block. Subject to the requirements set forth in Section 12.2.3 following, the TC will be permitted to cross connect to the house and riser or horizontal cable prior to completion of the cable research needed to determine ownership of the cable.
a.	The Telephone Company shall provide proof of ownership within nine months of the initial notice of the TC's intent to cross connect. If ownership by the Telephone Company is established within nine months of the TC's initial notice, charges will accrue as of the date the TC connects its facilities to the Telephone Company's house and riser or horizontal cable. No charges shall apply if proof of ownership is not provided within this nine-month period. Where proof of Telephone Company ownership has not previously been established and the TC has connected its facilities to the Telephone Company's house and riser or horizontal cable, the TC shall issue an LSR within seven business days of the TC's receipt of notice of the Telephone Company's ownership of the house and riser or horizontal cable.
D.	Except as set forth in Section 12.2.3 following, Telephone Company technicians will perform all installation work where operations must be performed directly on Telephone Company equipment. The Telephone Company will specify where the cross connection should be made to ensure Telephone Company access.
E.	The Telephone Company is responsible for dispatching, if necessary, to clear a trouble when the trouble has been previously sectionalized by the TC to the house and riser cable unbundled network element provided by the Telephone Company.
F.	When the TC disputes the Telephone Company's use of building space owned by the landlord, the Telephone Company shall provide proof of construction jobs in progress.
G.	The Telephone Company shall not be required to move any Telephone Company equipment, secure any right of way for the TC, secure space for the TC in any building, secure access to any portion of the building for the TC, nor reserve space in any building for the TC.
H.	The Telephone Company reserves the right to petition the PUC for relief when a TC has significantly increased the number of out-of-service conditions in a building, or causes significant degradation or disruption to Telephone Company service due to the TC's performance of cross connections on Telephone Company's facilities. The Telephone Company further reserves the right to refer to the PUC evidence of TC non-compliance with the terms or requirements outlined herein. Such requested relief may include requesting restriction of the TC from making further cross connections in a building. Prior to filing a complaint with the PUC regarding troubles caused by the TC's cross connections or the Telephone Company's provision of access to riser or horizontal cable, the complaining party shall first provide fourteen (14) days' written notification to the individual designated by the other party to receive such notice, for the purpose of negotiation and resolution of such complaint; provided that if an end user is affected, the complaining party may file for relief with the PUC after reasonable notice to the other party.

12. Network Interface Device (NID) and House and Riser Cable

12.2 House and Riser Cable

12.2.3	Responsibility of the TC
A.	The TC is responsible for providing a contact number that is readily accessible 24 hours a day, 7 days a week.
B.	The TC is responsible for coordinating with the Telephone Company to ensure that facilities are installed in accordance with the request.
C.	The TC is responsible for initiating, testing and sectionalizing (isolating) all of its end user trouble reports.
D.	All TC equipment must comply with industry standards.
E.	The TC shall notify the Telephone Company of its intent to cross connect its facilities to the Telephone Company's house and riser at a particular location at least 10 business days prior to placing an initial house and riser service order.
1.	The TC shall also provide the Telephone Company with a current escalation list (i.e., 24 hour-by-seven days a week emergency maintenance contact list) or a web site address that contains a current escalation list. Upon such notification, the Telephone Company may, at its sole option, visually inspect the TC's equipment and facilities in the designated MDU to determine compliance with the industry standards and to ensure quality workmanship and good faith compliance with ordering requirements and standards.
2.	The TC will provide all necessary access to its equipment and facilities for the limited purpose of the Telephone Company's inspection. If upon inspection the equipment and facilities are found to be non-compliant but no end user's service is affected, the TC must remedy any deficiency within ten business days. If upon inspection the equipment and facilities are found to be non-compliant and any end user served by the Telephone Company or any TC is affected, the TC must remedy any deficiency within twenty-four hours.
3.	The TC shall have primary responsibility to its end user for installation and maintenance of all equipment and facilities.
4.	For all ordering, the TC must issue an LSR and may do so up to twelve days in advance of the requested due date on the service order.
5.	Once the TC has received the firm order commitment (FOC) from the Telephone Company, it may tag the house and riser pairs. Receipt of a FOC does not guarantee the availability of an available pair as described following. In no event shall the TC cross-connect its facilities to the Telephone Company's house and riser pairs prior to the due date received on the FOC from the Telephone Company.

12. Network Interface Device (NID) and House and Riser Cable

12.2 House and Riser Cable

12.2.3	Responsibility of the TC
F.	A TC may only perform a cross connect to an "available pair". When performing a cross-connection for an end user who currently has service and is migrating to the TC, the TC shall reuse the house and riser pair being used by the end user if it is determined to be an "available pair".
1.	A house and riser cable pair is an "available pair" if (a) it is not being used to provide service to a different end user; and (b) it is not being used in conjunction with a Digital Added Main Line (DAML) device, any other pair gain device or the Telephone Company's Door Answering Service; and (c) it is not defective; and (d) it has no cross-connection at any termination point other than the house and riser cross box; and (e) it has not been identified by the Telephone Company for maintenance spare or near-term customer use. Near term customer use means that the Telephone Company has identified the need for a pair to meet a customer's request up to twelve (12) days in advance of the customer due date.
2.	The TC is responsible for not disrupting other customers in that building, cable or that equipment.
G.	If the TC requests the Telephone Company to dispatch its technician to identify an available pair, the TC shall cancel the first LSR and issue a new LSR for house and riser facilities. Time and materials charges will apply. If the Telephone Company locates an available pair, the technician will perform the cross connect. If the Telephone Company's technician does not locate an available pair, the Customer Not Ready Charge will apply.
H.	When making the cross-connection to the Telephone Company's house and riser pairs, the TC shall remove the existing cross wires from the house and riser cable. At that time, the TC shall trim back the removed cross-wires to within twelve (12) inches of the Telephone Company's serving cross-connection point, cut back any exposed wire, and tape and tag the cross wires and the house and riser cable end with the following information: (a) the TC's identity, (b) the number of the floor within the MDU on which the end user resides, and (c) the service order number.
I.	If the TC provides the terminal block, the following pre-order conditions must be met by the TC prior to the Telephone Company's provisioning of house and riser cable.
1.	The TC shall locate its compatible terminal block within cross connect distance on the network side of the Telephone Company's house and riser facilities. Cross connect distance is defined as being in the same room on the network side of where the Telephone Company's house and riser facilities terminate, not including a hallway, or within twelve feet of the Telephone Company's house and riser terminal block.
a.	The TC shall install its terminal block and equipment no closer than 14 inches to the Telephone Company terminal equipment that either is installed or projected to be installed, unless otherwise agreed to by the parties.
b.	The TC's terminal block or equipment cannot be attached to or otherwise affixed to the Telephone Company's facilities or equipment, cannot pass through or otherwise penetrate Telephone Company facilities or equipment, and cannot be installed in the path of Telephone Company planned growth, i.e., construction jobs already in progress.
c.	The TC shall clearly identify its terminal block and equipment as a TC facility.

12. Network Interface Device (NID) and House and Riser Cable

12.2 House and Riser Cable

12.2.3	Responsibility of the TC
J.	The TC shall advise the Telephone Company if a NID is required in the common closet on the floor of the end user or in the end user's premises. The Telephone Company will install a NID as specified in Section 12.1 preceding.
K.	**Liability**
1.	The TC shall be fully liable for any service performance plan penalties incurred by the Telephone Company as a result of the TC making its own cross connections.
2.	The TC shall defend, indemnify and save harmless the Telephone Company from and against any suits, claims, losses or damages, including punitive damages, attorney fees and court costs by third persons arising out of the TC's making its own cross connections.

12. Network Interface Device (NID) and House and Riser Cable

12.2 House and Riser Cable

12.2.4	Security
A.	The TC's technicians shall display their company identification at all times while within the Telephone equipment area of the MDU. At no time shall any TC employee, consultant, contractor, or agent represent that he or she is an employee, consultant, contractor, or agent of the Telephone Company.
B.	The Telephone Company shall reasonably determine the type of locks or other security measures to be used for securing its network equipment. The TC shall reimburse the Telephone Company on a time and materials basis for the reasonable costs (e.g., chains, latches card readers, etc.) associated with these security measures.
C.	The Telephone Company shall determine the interval at which any passwords, combinations, or other applicable security measures are changed for new passwords, combinations or measures.
D.	If the TC's end user no longer receives local exchange service from the TC, the Telephone Company may, at its option, remove the TC's cross connection from the Telephone Company's house and riser crossbox.

12.2.5	Application of Rates and Charges
A.	**Changes—** A change from one TC to another will be considered a disconnect of the house and riser cable element from one TC and a new connect to the other TC. A conversion from a house and riser cable element to full service will be considered a disconnect from a TC and a new connect to a Telephone Company end user.
B.	**A Building Setup Service Charge** applies to the TC for the installation by the Telephone Company of each 50 pair terminal block required by the TC for their terminations.
C.	**NRC—** The following NRCs apply (refer to Part A, Section 3.3).
1.	Customer Not Ready-Out
2.	Dispatch-Out of Hours
3.	Manual Intervention Surcharge (only on requests for service submitted manually)
D.	**Monthly—** Monthly rates apply as follows.
1.	**Building Access—** For each unbundled house and riser pair a TC orders from the Telephone Company at a user's premises, a per pair charge applies.
2.	**Floor Access—** For each floor the unbundled house and riser pair is extended between (e.g., the point of interconnection where the Telephone Company's subscriber facility and house and riser facilities terminate to, or the network side of the network interface of the TC's end user on the same premises), a per pair per floor risen charge applies.
E.	**Time and Materials** rates and charges apply as follows.
1.	When the TC requests that the Telephone Company install new house and riser cable.
2.	The Telephone Company's reasonable costs for securing its network equipment.
3.	When the TC requests that the Telephone Company dispatch a technician to identify an available pair, and the technician identifies an available pair and performs the cross connect.

13. Expanded Extended Loop (EEL)

13.1 General

13.1.1	Description
A.	EEL arrangements enable a TC to use combinations of unbundled links (provided under Part B, Section 5) and unbundled dedicated interoffice transport network elements, including unbundled multiplexers (provided under Part B, Sections 2 and 3) to provide a significant amount of local exchange service to an end user.
B.	EEL arrangements may not be connected to the Telephone Company's special access multiplexing or transport services or to any other Telephone Company tariffed services.
C.	EEL arrangements may not cross LATA boundaries.
D.	EEL arrangements may not be terminated to IXC entrance facilities.
E.	EEL arrangements may only terminate to a TC collocation arrangement in a Telephone Company central office, except in the limited circumstance identified in Part B, Section 13.3.1.A.3.
F.	Existing service arrangements that include already combined loop and transport elements will not be converted to EEL arrangements unless they meet the terms of Part B, Section 13.3.1.A. When a TC has requested conversion of a special access service to an EEL arrangement, EEL rates will be effective no later than 30 business days following the start of the conversion process. New EEL arrangements are not available.
G.	In addition to the EEL arrangements described in Part B, Section 13.1.1A, the following unbundled links (refer to Part B, Section 5) are available in combination with EEL voice grade/DS0 transport.
1.	2 wire analog basic link
2.	2 wire digital ISDN capable link
3.	4 wire analog basic link
4.	4 wire 56 KD link

13.1.2	Maintenance Standards
A.	All EEL arrangements are subject to the appropriate maintenance service standards applicable to the link.

13. Expanded Extended Loop (EEL)

13.2 Responsibility of the Telephone Company

13.2.1	General
A.	The Telephone Company has the right to audit to confirm the TC's compliance with the local usage requirements in Part B, Section 13.3.1A. The Telephone Company will hire and pay for an independent auditor to perform the audit, and the TC will reimburse the Telephone Company if the audit uncovers non-compliance with the local usage options. The Telephone Company will provide at least 30 days' written notice to a TC that has purchased a combination of unbundled loop and transport network elements that it will conduct an audit. The Telephone Company will not conduct more than one audit of the TC in any calendar year unless the audit finds non-compliance. Such audits will not delay the provisioning of EEL arrangements.

13. Expanded Extended Loop (EEL)

13.3 Responsibility of the TC

13.3.1	General
A.	The TC must certify in writing that the EEL arrangement is being used to provide a significant amount of local exchange service and associated switched access services to a particular customer. The TC must specify under what local option (as described below) it qualifies. Such certification will not delay the provisioning of EEL arrangements. It is presumed that the TC is providing a "significant amount of local exchange service" to a particular customer if it meets one of three circumstances.
1.	**Option 1**—The TC certifies that it is the exclusive provider of an end user's local exchange service. The loop-transport combinations must terminate at the TC's collocation arrangement in at least one Telephone Company central office. This option does not allow loop-transport combinations to be connected to the Telephone Company's tariffed services. Under this option, the TC is the end user's only local service provider.
2.	**Option 2**—TC certifies that it provides local exchange and exchange access service to the end user customer's premises and handles at least one third of the end user customer's local traffic measured as a percent of total end user customer local dialtone lines; and for DS1 circuits and above, at least 50 percent of the activated channels on the loop portion of the loop-transport combination have at least 5 percent local voice traffic individually, and the entire loop facility has at least 10 percent local voice traffic. When a loop-transport combination includes multiplexing (e.g., DS1 multiplexed to DS3 level), each of the individual DS1 circuits must meet this criteria. The loop-transport combination must terminate at the TC's collocation arrangement in at least one Telephone Company central office This option does not allow loop-transport combinations to be connected to the Telephone Company's tariffed services.
3.	**Option 3**—The TC certifies that at least 50 percent of the activated channels on a circuit are used to provide originating and terminating local dialtone service and at least 50 percent of the traffic on each of these local dialtone channels is local voice traffic, and that the entire loop facility has at least 33 percent local voice traffic. When a loop-transport combination includes multiplexing (e.g., DS1 multiplexed to DS3 level), each of the individual DS1 circuits must meet this criteria. This option does not allow loop-transport combinations to be connected to the Telephone Company's tariffed services. Under this option, collocation is not required.
B.	The TC is responsible for initiating and isolating all end user trouble reports and isolating the trouble to the Telephone Company network. The trouble reporting procedure must conform to the established mechanized process.

13. Expanded Extended Loop (EEL)

13.4 Application of Rates and Charges

13.4.1	Description
A.	**Monthly Rates**
1.	The applicable recurring rate for each separate network element will apply to EEL arrangements.
2.	EEL voice grade/DS0 transport provides for the transmission facility between the two termination points.
a.	Rates for EEL voice grade/DS0 transport apply on a fixed and per mile basis.
3.	When a CLEC has requested conversion of a special access service to an EEL arrangement, EEL rates will be effective no later than 30 business days following the start of the conversion process.
B.	**NRCs** will equal the sum of the tariffed NRC applicable to the individual unbundled network elements involved in the provisioning of the EEL arrangement, less the charge for the network activities, if any, not required to be performed due to the nature of the specific combination requested.
1.	**EELTest Charge—** An NRC applies to recover the additional cost associated with testing EEL arrangements. This charge will vary depending on the specific loop type that is ordered and the geographic location.
2.	**Customer Not Ready Charges** will apply as appropriate.
3.	One service order charge per service order issued will apply.
C.	**Collocation SAC or IAC Charges** as appropriate will also apply (refer to Part E).
D.	Termination liability and minimum service period charges may be applicable to early termination of services that convert to EEL arrangements. All applicable termination liabilities and minimum period penalties will apply pursuant to applicable tariff terms and conditions for early termination of services.

14. Reserved for Future Use

15. Unbundled Network Element – Platform (UNE-P) Combinations
15.1 General

15.1.1	Description
A.	**Limitations Related to UNE-P Combinations using DS0 Local Circuit Switching -** This Part B, Section 15.1.1.A implements certain provisions of the *Order on Remand* issued by the Federal Communications Commission on February 4, 2005, in WC Docket No. 04-313 and CC Docket No. 01-338 (the "*Triennial Review Remand Order*"), and of the regulations promulgated by the FCC pursuant to that order. Loop and port combinations previously utilized by the Telephone Company to provide local exchange and associated switched exchange access services will be made available as UNE–P combinations under the terms, conditions, rates and charges of this tariff.
1.	Notwithstanding any other provision of this tariff, but subject to the transition plan described in Part B, Section 6.1.1.A.2 for DS0 Local Circuit Switching, the Telephone Company will not provide access to UNE-P Combinations on an unbundled basis to requesting CLECs for the purpose of serving end-user customers using DS0 capacity loops, regardless of the number of such DS0-capacity loops provided at any given location or to any particular customer. Where the Telephone Company is not required to provide DS0 Local Circuit Switching pursuant to Part B, Section 6.1.1.A.1, requesting CLECs may not obtain new UNE-P Combinations on or after March 11, 2005.
2.	**Limitations Related to UNE-P Combinations using Enterprise Switching Preserved -** Nothing in this Part B, Section 15.1.1 overrides or alters in any way the limitations on the Telephone Company's obligation to provide unbundled access to certain types of "enterprise" local switching and related elements, as set forth in Part B, Section 6.1.1.B.
B.	Requests for combinations of local loop and local switch port UNEs that are not ordinarily combined and have not previously been combined in the Telephone Company network will be made available to the extent technically feasible pursuant to the bona fide request process (refer to Part A, Section 2).
C.	A UNE–P combination, as offered under this tariff, consists of the combination of the following UNEs.
1.	Unbundled Local Loop (refer to Part B, Section 5), which is connected to unbundled local switching.
2.	Unbundled Local Switching (refer to Part B, Section 6), which provides access to the following UNEs.
a.	Unbundled Shared Trunk Port (refer to Part B, Section 6.2) and Common (shared) Transport (refer to Part B, Section 6.3)
b.	Signaling Systems and Call Related Databases (refer to Part B, Section 7)
c.	E911
d.	Optional directory assistance services and operator services (refer to Part B, Sections 8 and 9, respectively)
e.	Optional Dedicated Trunk Port (refer to Part B, Section 6.2), which provides access to Dedicated Transport (refer to Part B, Section 2).
D.	There is no collocation requirement to access local loop and local switch port UNE–P combinations.

15. Unbundled Network Element – Platform (UNE-P) Combinations

15.2 Responsibility of the CLEC

15.2.1	Network Design Request
A.	Prior to submitting an initial order for unbundled switching or UNE–P combinations, the CLEC must complete the NDR process described in Part B, Section 6.4.1.

15.2.2	Mechanized Trouble Reporting
A.	A CLEC purchasing a UNE–P combination is responsible for testing, trouble isolation, and requesting dispatch of a Telephone Company technician for repair, using the mechanized trouble reporting system provided by the Telephone Company.

15. Unbundled Network Element – Platform (UNE-P) Combinations

15.3 Ordering of Service

15.3.1	Classification of UNE–P Combination
A.	Orders for UNE–P combinations will be divided into the following classes.
1.	**Migration—** The transfer of existing retail business or residence service of the Telephone Company to the already connected UNEs that comprise the underlying retail service.
2.	**New—** The connection of an existing loop and port not currently connected (but which is ordinarily combined in the Telephone Company's network) for the provision of local exchange and associated switched exchange access services to a specific business or residence end user customer.

15. Unbundled Network Element – Platform (UNE-P) Combinations

15.4 Application of Rates and Charges

15.4.1	Description
A.	**General—** Tariffed NRCs, monthly rates and usage (as incurred) apply to all UNE–P combinations (refer to Part M, Sections 1, 2, and 3).
B.	**NRCs**
1.	**Service Order** applies based upon type of loop ordered (on a standard basis or an expedited basis, as appropriate)
2.	**Service Connection–Other** applies based upon type of switch port ordered (on a standard basis or an expedited basis, as appropriate)
3.	**Service Connection–Central Office Wiring** applies based upon the type of switch port ordered for any orders classified as new (on a standard basis or an expedited basis, as appropriate). UNE–P combinations that utilize analog, coin, public access line or basic rate ISDN switch ports are assessed one service connection–central office wiring charge associated with the line port used. UNE–P combinations that utilize primary rate ISDN or DS1 trunk ports with line treatment are assessed a service connection–central office wiring charge equal to the sum of the individual service connection–central office wiring charges for the loop and the port, plus installation dispatch–out charges.
4.	**Other NRCs—** The following NRCs also apply as appropriate (refer to Part A, Section 3).
a.	Manual Intervention Surcharges apply per order, per link (on a standard basis or an expedited basis, as appropriate).
b.	Installation Dispatch Out
c.	Customer Misdirect–In
d.	Customer Misdirect–Out
e.	Customer Not Ready–In
f.	Customer Not Ready–Out
C.	**Monthly Rates**
1.	The applicable recurring rate for each separate network element will apply to UNE-P arrangements (refer to Part B and Part M, Sections 2 and 3).
D.	**Usage**
1.	Tariffed MOU charges apply based on the Telephone Company network resource that is used (refer to Part B, Section 6–9 and Part M).

16. Reserved for Future Use

17. Unbundled Dark Fiber

17.1 General

17.1.1	Description
A.	For purposes of this Part B, Section 17, the terms "business line," "fiber-based collocator," and "wire center" shall have the meanings set forth in 47 C.F.R. § 51.5, as in effect on and after March 11, 2005.
B.	**Dark Fiber Loops –** This Part B, Section 17.1.1.B implements certain provisions of the *Order on Remand* issued by the Federal Communications Commission on February 4, 2005, in WC Docket No. 04-313 and CC Docket No. 01-338 (the "*Triennial Review Remand Order*"), the regulations promulgated by the FCC pursuant to that order, and certain provisions of Order No. 24,598 issued by the New Hampshire Public Utilities Commission on March 10, 2006, in Docket Nos. DT 05-083 and DT 06-012.
1.	**Limitations on Unbundling Obligation –**
a.	Notwithstanding any other provision of this tariff, and subject to Part B, Section 17.1.1.B.1.b, below, the Telephone Company will not provide unbundled access to dark fiber loops, to an extent beyond that required by 47 C.F.R. § 51.319(a)(6)(i), as in effect on and after March 11, 2005. For purposes of this Part B, Section 17.1.1.B, "dark fiber" (as defined in 47 C.F.R. § 51.319(a)(6)(i)) is fiber within an existing fiber optic cable that has not yet been activated through optronics to render it capable of carrying communications services.
b.	Beginning March 11, 2005, any dark fiber loop network element that a TC leases from the Telephone Company, but which the Telephone Company is not obligated to unbundle pursuant to 47 C.F.R. § 51.319(a)(6)(i), shall be available for lease from the Telephone Company at a rate equal to 115% of the rate set forth in Part M, Section 2.17.1 of this tariff for the UNE dark fiber loop element.
C.	**Dark Fiber Dedicated Transport –** This Part B, Section 17.1.1.C implements certain provisions of the *Order on Remand* issued by the Federal Communications Commission on February 4, 2005, in WC Docket No. 04-313 and CC Docket No. 01-338 (the "*Triennial Review Remand Order*"), the regulations promulgated by the FCC pursuant to that order, and certain provisions of Order No. 24,598 issued by the New Hampshire Public Utilities Commission on March 10, 2006, in Docket Nos. DT 05-083 and DT 06-012.
1.	**Limitations on Unbundling Obligation –**
a.	Notwithstanding any other provision of this tariff, and subject to Part B, Section 17.1.1.C.1.b, below, the Telephone Company will not provide unbundled access to dark fiber dedicated transport, as defined in the introductory paragraph of 47 C.F.R. § 51.319(e)(2)(iv), to an extent beyond that required by 47 C.F.R. § 51.319(e)(2)(iv)(A), as in effect on and after March 11, 2005.
b.	Beginning March 11, 2005, any dark fiber dedicated transport network element that a TC leases from the Telephone Company between any Tier 1 and/or Tier 2 wire centers set forth in Part B Section 21, but which the Telephone Company is not obligated to unbundle pursuant to 47 C.F.R. § 51.319(e)(2)(iv)(A), shall be available for lease from the Telephone Company at a rate equal to 115 percent of the rate set forth in Part M, Section 2.17.1 of this tariff for the UNE dark fiber dedicated transport element.

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17. Unbundled Dark Fiber

17.1 General

17.1.1	Description
D.	Reserved for Future Use
E.	Dark fiber provides a TC with an unlit, continuous fiber optic strand within an existing, in-place Telephone Company fiber optic cable sheath solely for use in the provision of telecommunications services.
1.	A strand is not considered continuous if splicing is required to provide fiber continuity between locations. If a fiber strand can be made continuous by joining fibers at existing splice points within the same sheath, including currently jointed lateral sheaths within the same splice closures, the Telephone Company will perform such splicing at the TC's request on a time and materials basis.
2.	A minimum quantity of two fiber strands is required.
F.	The Telephone Company will provide access to the following types of dark fiber where available between the following locations.
1.	TC collocation arrangement at existing hard termination points
2.	TC collocation arrangement and the TC's CO/POP
3.	TC collocation arrangement and end user's premises
4.	TC collocation arrangement and outside plant remote terminal locations
G.	Dark fiber is only available where in-place, spare facilities exist. The Telephone Company will not construct new or additional facilities and will not introduce additional splice points to accommodate Unbundled Dark Fiber requests.
H.	Dark fiber is provided subject to the availability of facilities on a first-come, first-served basis. Reservations for Unbundled Dark Fiber are not accepted.
I.	Unbundled Dark Fiber may be accessed at existing hard termination points (e.g., fiber distribution frames and industry standard mechanical fiber connectors).

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17. Unbundled Dark Fiber

17.1 General

17.1.1	Description
J.	Written inquiries regarding Unbundled Dark Fiber availability must designate the two locations between which Unbundled Dark Fiber is desired and the quantity of fiber pairs requested. Each inquiry must specify two locations only. Additional locations will require additional requests.
K.	The Telephone Company's Carrier Account Team Center (CATC) will be the single point of contact for all Unbundled Dark Fiber requests.

17.1.2	Cable Records Review
A.	Prior to ordering Unbundled Dark Fiber, a TC must submit a written inquiry to the Telephone Company to conduct a review of its existing cable records to determine whether spare dark fiber is available. The Telephone Company will respond in writing within fifteen (15) business days from receipt of the TC's request, indicating whether Unbundled Dark Fiber may be available based on the records search. If Unbundled Dark Fiber may be available, the Telephone Company will respond with an "Acknowledgement." For voluminous requests or large, complex projects, the Telephone Company reserves the right to negotiate a different interval.
1.	**If Unbundled Dark Fiber is Available—**The Telephone Company will provide to the TC the estimated mileage and number of intermediate offices, if applicable. The Telephone Company will also provide an estimate to the TC of the applicable rates and charges when the records indicate spare dark fiber may be available. The Telephone Company makes no guarantee as to the length of time the fiber will remain spare. The TC may order Unbundled Dark Fiber according to the terms and conditions described in Part B, Section 17.1.7.

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17. Unbundled Dark Fiber

17.1 General

17.1.2	Cable Records Review
A.	(Continued)
2.	**If Access to Unbundled Dark Fiber is Not Available—**The Telephone Company will notify the requesting TC, within fifteen (15) business days that no spare dark fiber is available over the direct route nor any reasonable alternate indirect route. If applicable, the Telephone Company will identify the first blocked segment on each alternate indirect route and which segment(s) in the alternate indirect route are available prior to encountering blockage on that route. If the TC has not marked the Negative Check-Off Box on the dark fiber inquiry form, the TC will receive and be charged for the following additional cable documentation, within thirty (30) calendar days from receipt of the TC's initial dark fiber inquiry.
a.	The specific reason the request cannot be granted
b.	A simple schematic depicting the direct and any reasonable alternate indirect routes that were investigated
c.	The total number of fiber sheaths and strands between points on the requested routes
d.	The number of strands currently in use
e.	The transmission speed on each strand (e.g., OC3)
f.	The number of strands in use by other carriers
g.	The number of strands lit in each of the three preceding years
h.	The number of strands reserved for the Telephone Company's use
i.	The estimated completion date of any construction jobs planned for the next two years or currently underway
j.	An offer of any alternate route with available dark fiber
k.	In addition, for fibers currently in use, the Telephone Company shall specify if the fiber is being used to provide non-revenue producing services such as emergency service restoration, maintenance, and/or repair
B.	The TC will be billed a non-recurring charge for cable documentation per request to reimburse the Telephone Company for the costs incurred in providing the TC with the documentation described in this provision.

(X)

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17. Unbundled Dark Fiber

17.1 General

17.1.3	Fiber Layout Map
A.	At the option of the TC, the TC may request a fiber layout map for a wire center for preliminary design purposes only. The map will show the routes within the wire center where there are existing Telephone Company fiber cable sheaths.
1.	Fiber layout maps are based upon the Telephone Company's existing records and are provided subject to a non-disclosure agreement. Said agreement shall limit disclosure to personnel of the TC that have a need for fiber layout information solely for the purpose of designing the TC network.
2.	A TC's written request for a fiber layout map for a wire center shall be sent to the service delivery engineer in the CATC. The Telephone Company will charge the TC requesting the map on a time and materials basis for all work performed by the Telephone Company in connection with creating the map.
3.	If another TC submits a written request for a fiber layout map for the same wire center, the Telephone Company will provide the map to the other TC subject to the same non-disclosure agreement. The Telephone Company will charge the TC requesting the map on a time and materials basis for all work performed by the Telephone Company to reproduce and update the map.

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17. Unbundled Dark Fiber

17.1 General

17.1.4	Field Survey
A.	**Records Indicate No Spare Fiber**—If the dark fiber records review indicates that spare fiber is not available, the TC may request that the Telephone Company perform a field check to verify that no spare fibers are available. A technician will be deployed to ensure the fiber matches the inventory records for in-use, defective, and maintenance fibers. If the records do not match, the Telephone Company will inform the TC that fiber is available and will update its fiber inventory records. The TC will be charged time and materials for the field survey.
B.	**Records Indicate Spare Fiber Available**—At the option of the TC, the TC may request a field survey in order to verify the availability of Unbundled Dark Fiber pairs and that such pairs are not defective or have not been used by Telephone Company personnel for prior emergency restoration activity. Fiber pairs will be tested by placing a light source on the individual fibers and measuring the end-to-end loss utilizing industry standard fiber optic test equipment. Results will be documented and provided to the TC. Unless and until an order is placed, the fiber identified in a field survey remains available to satisfy other requests. The TC will be charged time and materials for the field survey...
C.	Upon request from the TC, the Telephone Company will provide a refund to the TC for a field survey if, within three (3) months of a positive inquiry response, the TC orders a field survey and during the survey it is determined that dark fiber is not available and that the Telephone Company records were in error (i.e., current unavailability is not due to the assignment of that fiber(s) to an order after completion of the dark fiber inquiry).

17.1.5	Testing
A.	In cases where a field survey is declined, the TC may request initial or subsequent testing of dark fiber to determine actual transmission requirements. The TC will be charged time and materials for the testing. If the TC subsequently determines the Unbundled Dark Fiber provided by the Telephone Company is not suitable, the TC must submit a request to disconnect the Unbundled Dark Fiber.

17.1.6	Connectors
A.	A TC may request that the Telephone Company clean the connectors on an Unbundled Dark Fiber network element in order to remove non-embedded contaminants in an effort to improve transmission characteristics. The TC will be charged time and materials for all work performed related to cleaning connectors.
B.	A TC may request that the Telephone Company retrofit older connectors on an Unbundled Dark Fiber network element with the Telephone Company's currently approved connectors in order to try to improve the transmission characteristics of the network element. The Telephone Company will not retrofit older connectors if there is a risk of disrupting existing fiber optic services in the same ribbon. As standard business practice calls for all connectors in a ribbon to be retrofitted at the same time, the requesting TC will be charged time and materials to retrofit every connector in a ribbon and for all work performed related thereto, regardless of who uses the individual strands.

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17. Unbundled Dark Fiber

17.1 General

17.1.7	Ordering Unbundled Dark Fiber
A.	If the record review indicates spare fiber is available, the TC shall submit an ASR for Unbundled Dark Fiber as soon as possible using the standard ordering process or parallel provisioning process as described in Part B, Section 17.1.7B. The standard ordering process shall be used when the TC does not have additional requirements for Collocation. The parallel provisioning process shall be used when the TC requires a new Collocation arrangement or an augment to an existing Collocation arrangement.
B.	Upon the TC's request, parallel provisioning of Collocation and Unbundled Dark Fiber will be conducted in accordance with the following terms and conditions:
1.	The TC will use existing interfaces and the Telephone Company's current applications and order forms to request Collocation and Unbundled Dark Fiber.
2.	Before the TC submits a request for parallel provisioning of Collocation and Unbundled Dark Fiber, the TC will.
a.	submit a Dark Fiber Inquiry Form and receive an Acknowledgement from The Telephone Company that Unbundled Dark Fiber is available on the requested route
b.	submit a Collocation application for the Telephone Company Central Office(s) where the Unbundled Dark Fiber terminates and receive confirmation from the Telephone Company that the TC's Collocation application has been accepted
3.	The TC will prepare requests for parallel provisioning of Collocation and Unbundled Dark Fiber in the manner and form reasonably specified by the Telephone Company.
4.	If the Telephone Company rejects the TC's Unbundled Dark Fiber request, the TC may cancel its Collocation application within five (5) Business Days of such rejection and receive a refund/credit of the Collocation application fee paid, less the costs the Telephone Company incurred to date.
5.	If the Telephone Company accepts the TC's Unbundled Dark Fiber request, the Telephone Company will parallel provision the Unbundled Dark Fiber to a temporary location in the Telephone Company's Central Office(s). The Telephone Company will charge and the TC will pay for parallel provisioning of such Unbundled Dark Fiber at the rates specified in M.2.17, beginning on the date that the Telephone Company accepts each request for parallel provisioning of Collocation and Unbundled Dark Fiber.
6.	Within ten (10) Business Days after the Telephone Company completes the TC's Collocation arrangement or augment, the TC shall submit an Unbundled Dark Fiber change request to reposition Unbundled Dark Fiber from the temporary location in the Telephone Company Central Office(s) to the permanent location at the TC's Collocation arrangement in the Telephone Company Central Office(s). The TC will prepare such request(s) in the manner and form specified by the Telephone Company.
7.	If the TC cancels its Collocation application, the TC must also submit a cancellation for the unbundled Dark Fiber provisioned to the temporary location in the Telephone Company Central Office(s).

(X)

(X)

17. Unbundled Dark Fiber

17.2 Responsibility of the Telephone Company

17.2.1	Description
A.	The Telephone Company does not guarantee or make any warranty with respect to the accuracy or completeness of its cable records.
B.	All required provisioning work will be performed by Telephone Company personnel, using current Telephone Company approved methods.
C.	Dark fiber, where available, conformed to those Telephone Company standard transmission characteristics in place at the time the fiber was installed. The Telephone Company will not re-terminate or re-splice fibers in order to improve transmission characteristics.
D.	The Telephone Company does not guarantee that the transmission characteristics of Unbundled Dark Fiber will remain constant over time.
E.	Where Unbundled Dark Fiber terminates at a non-Telephone Company serving wire center, the Telephone Company will place fiber jumpers between its fiber distribution panel and the TC's demarcation point.
F.	Where Unbundled Dark Fiber terminates at a collocation arrangement, the Telephone Company will place a fiber jumper connecting the pair on the Telephone Company's fiber distribution frame to the TC's fiber cross connects (fiber ties) on the POT bay.
G.	The Telephone Company will provide intermediate cross-connections between fiber distribution frames in intermediate wire center(s).
H.	The Telephone Company reserves the right to petition the Commission for relief from its obligation to provide Unbundled Dark Fiber if it believes that a TC request would strand an unreasonable amount of fiber capacity or would result in service disruption or degradation of service to other customers.
I.	In the event the Telephone Company must perform emergency cable restoration to its own facilities, all efforts will be made to restore the TC's leased Unbundled Dark Fiber pairs in the same manner as other fibers in the same cable sheath using Telephone Company standard restoration procedures.
J.	The Telephone Company will use the same methods, procedures and practices to maintain the TC's fibers as it does for its own fibers. If an entire ribbon degrades and the Telephone Company would, in the ordinary course of business, repair the fiber, the Telephone Company will repair all of the strands in the ribbon regardless of whether the fibers are being used by the TC or by the Telephone Company.

(X)

(X)

17. Unbundled Dark Fiber

17.3 Responsibility of the TC

17.3.1	Description
A.	The TC assumes all risks of ordering Unbundled Dark Fiber based solely on the Telephone Company's cable records review, including cancellation charges, if it is subsequently determined that Unbundled Dark Fiber is not available.
B.	The TC is responsible for determining whether the transmission characteristics of the Unbundled Dark Fiber provided by the Telephone Company will accommodate its requirements.
C.	The TC is responsible for obtaining all rights of way, conduit, duct and pole space required for the TC-provided cable.
D.	The TC is responsible for obtaining any governmental or private property permit, easement or other authorization or approval required for access to Unbundled Dark Fiber.
E.	Establishment of applicable fiber optic transmission equipment or intermediate repeaters needed to power Unbundled Dark Fiber in order to transmit information is the responsibility of the TC.
F.	The TC assumes all risks associated with the unforeseen introduction of future splices on Unbundled Dark Fiber.
G.	Except where parallel provisioning is used, the TC is responsible for ensuring that appropriate cross connects and POT Bay terminations are in place prior to submitting an order for Unbundled Dark Fiber.
1.	If the TC's collocation arrangement was not established with fiber cross connects, the TC is responsible for augmenting its collocation arrangement with the proper cross connects before it submits an order for Unbundled Dark Fiber.
H.	The TC shall commence the intended use of the requested Unbundled Dark Fiber within a reasonably prompt period of time from the date of its receipt as an unbundled network element. Commencement of intended use means completion of all preparations rendering the Unbundled Dark Fiber capable of providing the planned service offering to customers.
1.	If the TC does not commence the intended use of the requested dark fiber within a reasonably prompt period, any carrier may petition the Commission to consider whether the TC is reserving Unbundled Dark Fiber that is not demonstrably necessary to meet its short-term service needs.
I.	The TC accepts the environmental risks inherent in outside plant construction.
J.	Upon notification by the Telephone Company, the TC must also agree to cooperate with the Telephone Company for normal cable maintenance activity (e.g., cable rearrangements, etc.
K.	The TC is responsible for establishing a fiber patch panel in the building's main telco room or at a location determined by the Telephone Company which will serve as the demarcation point when Unbundled Dark Fiber terminates in a location other than a Telephone Company wire center.

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17. Unbundled Dark Fiber

17.4 Regulations

17.4.1	Reserving Fiber Pairs
A.	If the TC requests Unbundled Dark Fiber pairs that the Telephone Company has allocated for another customer (e.g., they have been installed or allocated to serve a particular customer in the near future), or for growth or survivability in a particular part of its network as demonstrably necessary to meet its individual short-term service needs, the Telephone Company shall not be required to lease such dark fiber pairs as Unbundled Dark Fiber.

17.4.2	Maintenance Spares
A.	In order to maintain the integrity and reliability of the Telephone Company's network, the Telephone Company will reserve a reasonable quantity of fibers in any cable, depending upon the total number of fibers in the cable, to be designated as maintenance spares in order to effect emergency repairs or network rearrangements, but only as demonstrably necessary to meet its individual short-term service needs. These maintenance spares will not be available for lease as Unbundled Dark Fiber.

17.4.3	Billing of Rates and Charges
A.	The Telephone Company will commence billing applicable NRCs and monthly rates for Unbundled Dark Fiber upon completion of the service order on the requested due date.
B.	Before undertaking work associated with TC requests for fiber layout maps, field surveys, testing, cleaning connectors or retrofitting connectors, the Telephone Company will provide the TC with a written estimate of the time and cost associated with the request. The Telephone Company will proceed with the work only upon receipt of the TC's written authorization and full payment of the estimated charges. Upon completion of the work, the Telephone Company will provide the TC with a final statement of the total cost incurred to perform the work and either issue a bill or provide a credit for the difference between the estimated and actual costs.

17.4.4	Request for Service Date Change
A.	The TC may submit to the CATC a written supplement to the original ASR requesting a change of service date for the unbundled dark fiber request, but the new service date may not exceed the original service date by more than thirty calendar days. The TC will be billed a nonrecurring service date change charge to delay the start of service.
1.	If the TC's requested service date is more than thirty calendar days after the original service date, or if the TC is unable to accept the Unbundled Dark Fiber within thirty calendar days of the original service date, the TC's order for Unbundled Dark Fiber will be cancelled by the CATC representative on the thirty-first day and cancellation charges will apply. In addition, the pairs requested on the cancelled order(s) will not be reserved for the TC and will be returned to available inventory.

(X)

(X)

17. Unbundled Dark Fiber

17.5 Application of Rates and Charges

17.5.1	NRCs
A.	The Service Order Charge NRC applies, per order (refer to Part A, Section 3.3).
B.	The Service Connection- CO Wiring NRC applies (refer to Part A, Section 3.3).
C.	The Service Connection - Other NRC applies (refer to Part A, Section 3.3).
D.	The following NRCs apply as appropriate (refer to Part A, Section 3.3).
1.	**Field Installation Charge—**Applies per service order.
2.	**Cable Documentation—**Applies per request.
3.	**Records Review—**Applies per pair.
E.	Where Parallel Provisioning occurs, the TC will be billed as follows:
1.	Non–recurring service order charge.
2.	C.O. Wiring charge to reposition Unbundled Dark Fiber from the temporary location in the Telephone Company Central Office(s) to the permanent location at the TC's Collocation arrangement in the Telephone Company Central Office(s).

17.5.2	Monthly Rates
A.	**Mileage—**The mileage measurement to be used to calculate the per mile monthly rate is calculated on the airline distance between the two locations. First, compute the mileage using the V&H coordinates method, as set forth in the NECA Tariff No. 4. If the calculation results in a fraction of a mile, always round up to the next whole mile before determining the mileage. Then, multiply the mileage by the appropriate per mile rate. The amount to be billed shall be the product of this calculation.
1.	The Dark Fiber mileage rate applies per mile, per fiber pair.
B.	The Telephone Company will charge and the TC will pay for parallel provisioning of Unbundled Dark Fiber at the rates specified in Part M, Section 2.17, beginning on the date that the Telephone Company accepts each request for parallel provisioning of Collocation and Unbundled Dark Fiber.
C.	The Serving Wire Center rate applies, per fiber pair, for each end originating or terminating at a Telephone Company office.
D.	The Fixed Cost Per Customer Premises charge applies, per fiber pair, for each end originating or terminating at a non-Telephone Company office.
E.	The Fixed Cost Per Intermediate Central Office charge applies, per fiber pair, for each intermediate central office in which the fiber pair is routed.
F.	The Fixed Cost Per Remote Terminal charge applies, per fiber pair, for each end originating or terminating at a remote terminal.
G.	The Fixed Cost Per TC CO/POP charge applies, per fiber pair, for each end originating or terminating at a TC CO/POP.

(X)

(X)

17. Unbundled Dark Fiber

17.5 Application of Rates and Charges

17.5.3	Time and Materials
A.	Time and Materials rates and charges apply as follows.
1.	To produce a fiber layout map.
2.	To conduct a field survey.
3.	To perform splicing work.
4.	To conduct testing.
5.	To clean connectors, per connector cleaned.
6.	To retrofit connectors, per connector upgraded.

(X)

18. Unbundled Sub-loop Arrangement (USLA)

18.1 General

18.1.1	Description
A.	USLA provides a TC with access to the Telephone Company's metallic distribution pairs/facilities at the Telephone Company Feeder Distribution Interface (FDI). USLA provides a 2 wire or 4 wire transmission channel between a TC Outside Plant Interconnection Cabinet (TOPIC) and the rate 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 element or the establishment of original service reusing an existing spare 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.

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 5.4.2.B.3.	
B.	Prior to ordering USLA sub-loops, the TC must request TOPIC interconnection through its Telephone Company point of contact. Completed applications for the TOPIC interconnection must be sent directly to: FairPoint Communications c/o Collocation Manager, 875 Holt Avenue, Manchester, NH 03109.	(T) (T)
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.	
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.	

18. Unbundled Sub-loop Arrangement (USLA)

18.1 General

18.1.2	Ordering Service
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 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 the TOPIC interconnection, the TC may request USLA sub-loop elements.
1.	The TC will request the cross connection of Telephone Company 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 bridged tap or load coils) at the time of order.

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 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.
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 TOPIC with other TCs.

18. Unbundled Sub-loop Arrangement (USLA)

18.1 General

18.1.3	Responsibility of the TC
D.	The TC will request the cross connection of Telephone Company 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.
E.	Cross wires within the TOPIC will be run by the TC. The TC will have assignment responsibility for the pairs in the interconnecting cable.

18.1.4	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 interface point in the TOPIC.

18.1.5	Application of Rates and Charges
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 and on an expedited basis, as appropriate)
2.	Manual Intervention Surcharge (on a standard basis and on an expedited basis, as appropriate)
3.	Service Connection-Other (on a standard basis and on an expedited basis, as appropriate)
4.	Installation Dispatch (on a standard basis and on an expedited basis, as appropriate)
5.	Customer Misdirect-In
6.	Customer Misdirect-Out
7.	Customer Not Ready-In
8.	Dispatch Out of Hours
C.	No NRCs apply for disconnection of USLA.

18. Unbundled Sub-loop Arrangement (USLA)

18.1 General

18.1.5	Application of Rates and Charges
D.	Geographically deaveraged monthly rates apply per 2–wire and 4–wire sub-loop.
E.	**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).

19. Line Sharing

19.1 General

Rates and charges for service explained herein are contained in Part M, Section 2.19.

19.1.1	Description
A.	A TC may request a line sharing arrangement for nondiscriminatory access to the high frequency portion of an existing copper loop for its own use. The Telephone Company provides and continues to provide 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 the TC for line sharing 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 sharing is provided through various types of collocation arrangements.

19.1.2	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.
B.	If conditioning is required to make a loop capable of supporting a line sharing arrangement, the Telephone Company will provide digital designed links as described in Part B, Section 5.4.1.
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 to the Telephone Company's end user customer over that same loop. 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 TC with access to the high frequency portion of that loop; or demonstrate to the PUC 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 be 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 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. These technologies include ADSL, Splitterless ADSL, RADSL and MVL.

19. Line Sharing

19.1 General

19.1.2	Ordering Service
C.	(Continued)
2.	The Telephone Company must be providing simultaneous circuit-switched analog voice grade service to the customer served by the loop in question.
3.	The Telephone Company's end user'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 significantly degrade, as defined in the FCC's CFR Part 47, Section 51.233, the performance of other services provided on that 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.	Splitter arrangements must be installed prior to submitting an order for line sharing (refer to Part E, Section 2.5 or 3.4).

19.1.3	Regulations
A.	The Telephone Company and the TC will follow agreed-upon standards and employ methods of operation that will not knowingly 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 TC'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 impairment of, service to any party as a result of this activity.
B.	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. Such cooperation will extend to a variety of possible matters, including but not limited to the following examples.
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

19. Line Sharing

19.1 General

19.1.3	Regulations
C.	**Technical Specifications—** The xDSL technology used by the TC for line sharing 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.
D.	The Telephone Company and the TC will have joint responsibility to educate its end user regarding which service provider should be called for problems with their respective voice or advanced data service offerings.
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.	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 TC will utilize the circuit number to initiate a test.

19.1.4	Responsibility of the TC
A.	The TC must provide an ANSI approved splitter at the wire center as described in Part E, Section 2.5 or 3.4.
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 must notify the Telephone Company's voice customer that a disruption of the customer's voice grade service may occur during the provisioning, trouble isolation or repair of the TC's advanced data service over a line sharing arrangement. The TC must obtain concurrence and acknowledgment from the customer.
D.	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 anticipate effects that the change may have on the voice grade service and other loops in the same or adjacent binder groups.
E.	The TC shall attempt to notify the Telephone Company's end user prior to initiating any activity such as wiring or testing on a shared loop that may disrupt or interfere with the customer's voice grade service.

19. Line Sharing

19.1 General

19.1.5	Repair and Maintenance
A.	The TC will be responsible for repairing advanced data services it offers over the line sharing arrangement. 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 premises and the point of demarcation in the central office.
B.	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.
C.	Before issuing a trouble ticket to the Telephone Company, the TC shall validate whether the end user's trouble arises from the TC's advanced data service. If the trouble is isolated to the analog voice grade service provided by the Telephone Company, a trouble ticket may be issued to the Telephone Company.
D.	If a customer reports a trouble on its voice grade service and the Telephone Company determines the cause arises from the TC's advanced data services equipment, including but not limited to splitter problems or TC activities, the Telephone Company will take the following action.
1.	**Step 1—** Notify the TC and request to test and correct, if applicable, the trouble on its advanced data service. The Telephone Company will allow the TC a reasonable opportunity to correct the problem.
2.	**Step 2—** When the degradation asserted under this section remains unresolved by the TC after a reasonable opportunity to correct the problem and the end user's service is degraded such that the end user cannot originate or receive voice grade calls or encounters unacceptable transmission, the Telephone Company will advise the PUC that a particular technology deployment is causing the significant degradation, provide specific and verifiable information to support its assertion and request authorization to remove the TC's data service, if necessary to restore the end user's voiceband service.

19. Line Sharing

19.1 General

19.1.5	Repair and Maintenance
E.	The Telephone Company shall not be held liable for damages of any kind resulting from temporary disruptions to the TC's advanced data service caused by following Steps 1 and 2 above to restore the end user's voice grade service.
F.	In the event that the parties dispute the cause or source of a trouble on a line shared loop, the TC 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 hand-held testing devices selected, provided, and operated by the TC. Such testing will involve gaining intrusive access to the line shared 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 shared 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 source of a trouble on a line shared loop, the parties need only disagree about the cause or source of a trouble on a line shared loop. Nevertheless, to the extent that either party has facilities in place to conduct any other form of testing of the line shared 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.

19. Line Sharing

19.2 Application of Rates and Charges

19.2.1	NRCs
A.	The following NRCs apply as appropriate (refer to Part A, Section 3.3).
1.	**Service Order**
2.	**Service Connection-Central Office Wiring—**Applies to each link arranged for line sharing.
3.	**Service Connection-Other**
4.	**Manual Intervention Surcharges**
5.	**Installation Dispatch Out**
6.	**Customer Misdirect-In—** Applies when the Telephone Company removes a TC's advanced data service pursuant to Part B, Section 19.1.5.
7.	**Customer Misdirect-Out**
8.	**Customer Not Ready**
9.	**Dispatch Out-Out of Hours**
10.	**Manual Loop Qualification**
11.	**Engineering Query**
12.	**Conditioning Charges**
a.	Engineering Work Order
b.	Removal of Bridged Taps
c.	Removal of Load Coils

19.2.2	Additional Labor Charges
A.	Additional labor charges include but are not limited to the following examples.
1.	**Dispatch Out**
2.	**Pair Swap**
3.	**Joint Meet Testing**
4.	**Cooperative Testing**

19. Line Sharing

19.2 Application of Rates and Charges

19.2.3	Other
A.	**Wideband Test Access Monthly Rate—** Applies per line, when the TC elects this option.
B.	Mechanized Loop Qualification monthly charge applies.
C.	xDSL qualified and digital designed link rates and charges, as appropriate, will apply (refer to Part B, Section 5.4).
D.	Splitter arrangement rates and charges will apply (refer to Part E, Section 2.5 or 3.4).

20. Access to Poles, Ducts, Conduits and Rights of Way

20.1 General

20.1.1	Description	
A.	Access to poles, ducts, conduits and rights of way is provided through standard contractual agreements under the jurisdiction of the FCC. The terms, conditions and prices of such access are offered to all parties on a non-discriminatory basis.	
1.	Annual pole attachment fees apply to licenses granted in accordance with the terms and conditions of the "Pole Attachment Agreement", available from the Pole License Administration Group, FairPoint, 615 Odlin Rd., Bangor, ME 04401.	(T)
2.	Annual conduit/duct rental fees apply to licenses granted in accordance with the terms and conditions of the "Conduit Occupancy Agreement", available from the Pole License Administration Group, FairPoint, 615 Odlin Rd., Bangor, ME 04401.	(T)
3.	Charges for access to private rights of way, either owned or controlled by the Telephone Company, are developed in accordance with the terms and conditions of the "Master Right of Way Licensing and Apportionment Agreement". Because of the unique nature of real property interests, all charges are developed on an individual case basis.	

21. Exempt Wire Centers

21.1 General

21.1.1 Exempt Wire Centers

Wire Center	Tier 1	Tier 2	DS1 LOOP	DS3 LOOP
CNCRNHSO	No	Yes	No	No
MNCHNHCO	Yes	No	No	No
NASHNHWP	No	Yes	No	No
PTMONHIS	No	Yes	No	No