2. Unbundled IOF Transport

2.1 Description

2.1.1 General

- A. The Telephone Company provides access to unbundled common transmission facilities between the following central office points.
- 1. End offices and tandems
- 2. End offices and end offices
- 3. End offices and TC switches
- B. Unbundled common transport between an end office and tandem or between two Telephone Company end offices may only be purchased in connection with Telephone Company unbundled switching. It allows a TC access to unbundled common transmission facilities, routing on the same basis that the Telephone Company routes and delivers its own traffic. A diagram of unbundled common transport is shown in Exhibit 2.1.1-1.
- 1. For purposes of this Part B, Section 2, the terms "dedicated transport" and "dedicated IOF transport" are synonymous and are as defined in 47 C.F.R. § 51.319(e)(1) and the term "route" is as defined in 47 C.F.R. § 51.319(e) (introductory paragraph).
- 2. For purposes of this Part B, Section 2, 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.
- C. DS1 Dedicated Transport This Part B, Section 2.1.1.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 2.1.1.C.1.b, below, the Telephone Company will not provide unbundled access to DS1 dedicated transport, as defined in the introductory paragraph of 47 C.F.R. § 51.319(e)(2)(ii), to an extent beyond that required by 47 C.F.R. § 51.319(e)(2)(ii)(A), as in effect on and after March 11, 2005. Moreover, pursuant to 47 C.F.R. § 51.319(e)(2)(ii)(B) as in effect on and after such date, a requesting CLEC may not obtain more than 10 unbundled DS1 dedicated transport circuits on each route where DS1 dedicated transport is available on an unbundled network element basis.
- b. Transition- Beginning the date the Telephone Company designates a wire center Non-impaired, any DS1 dedicated transport network element that a TC leased prior to the Telephone Company designating wire centers Non-impaired 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)(ii)(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 2.2.1 of this tariff for the UNE DS1 dedicated transport element for a period of 18 months. After 18 months, the TC will no longer be eligible to receive the unbundled dark fiber dedicated transport network element.

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Patrick C. McHugh State President -NH (Ç

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Northern New England Telephone Operations LLC d/b/a FairPoint Communications - NNE

Unbundled IOF Transport 2. 2.1 Description

2.1.1 General

- Post-transition Arrangements- TCs that have unbundled dark fiber loops or unbundled dark fiber dedicated transport arrangements in place at the end of the transition periods described in Section 2.1.1(C)(1)(b), above, must discontinue such arrangements or convert them to alternative serving arrangements, where such alternative arrangements are available from the Telephone Company. Orders for such discontinuance or conversion must be placed early enough, in light of the applicable provisioning intervals, to ensure that the orders can be fulfilled by the end of the transition period. If the TC does not place timely orders to discontinue or convert any such unbundled dark fiber loop or unbundled dedicated transport arrangements, the arrangements will be disconnected at the end of the transition period.
- DS3 Dedicated Transport. This Part B, Section 2.1.1.D 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 –
- Notwithstanding any other provision of this tariff, and subject to Part B, Section 2.1.1.D.1.b, below, the Telephone Company will not provide unbundled access to DS3 dedicated transport, as defined in the introductory paragraph of 47 C.F.R. § 51.319(e)(2)(iii), to an extent beyond that required by 47 C.F.R. § 51.319(e)(2)(iii)(A), as in effect on and after March 11, 2005. Moreover, pursuant to 47 C.F.R. § 51.319(e)(2)(iii)(B) as in effect on and after such date, a requesting CLEC may not obtain more than 12 unbundled DS3 dedicated transport circuits on each route where DS3 dedicated transport is available on an unbundled network element basis.
- Transition- Beginning the date the Telephone Company designates a wire center Nonimpaired, any DS3 dedicated transport network element that a TC leased prior to the Telephone Company designating wire centers Non-impaired from the Telephone Company between any 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)(iii)(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 2.2.1 of this tariff for the UNE DS3 dedicated transport element for a period of 18 months. After 18 months, the TC will no longer be eligible to receive the unbundled dark fiber dedicated transport network element.
- Post-transition Arrangements- TCs that have unbundled DS3 dedicated transport arrangements in place at the end of the transition periods described in Section 2.1.1(D)(1)(b), above, must discontinue such arrangements or convert them to alternative serving arrangements, where such alternative arrangements are available from the Telephone Company. Orders for such discontinuance or conversion must be placed early enough, in light of the applicable provisioning intervals, to ensure that the orders can be fulfilled by the end of the transition period. If the TC does not place timely orders to discontinue or convert any such unbundled dark fiber loop or unbundled dedicated transport arrangements, the arrangements will be disconnected at the end of the transition period.

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Northern New England Telephone Operations LLC d/b/a FairPoint Communications – NNE

2. Unbundled IOF Transport

2.1 Description

2.1.1	General
E.	Reserved for Future Use
F.	Reserved for Future Use
G.	Unbundled dedicated IOF transport provides TC exclusive use of a point-to-point transmission facility between central offices in the same LATA. The Telephone Company provides access to unbundled dedicated transmission facilities between the following points.
1.	Telephone Company central offices
2.	Telephone Company central offices and those of TCs
3.	Existing collocation nodes
4.	Telephone Company point of interface and TC point of interface
a.	This includes, at a minimum, interoffice facilities between end offices and serving wire centers, serving wire centers and interexchange carriers' points of presence (IXC POP), tandem switches and serving wire centers, end offices or tandems (including Traffic Operator Position System [TOPS] tandem) of the Telephone Company and the wire centers of the Telephone Company and the TC.
b.	When unbundled dedicated transport terminates in a Telephone Company central office, it must terminate in a collocation node. Access to these elements where collocation may not be required may be found in Part B, Sections 13 and 15 following relating to certain network element combinations.
Н.	The network elements must be ordered individually and may be recombined by the TC as part of a network plan.
1.	IOF unbundled network elements are as follows: DS1, DS3, STS-1, OC-3 (point-to-point, not rings,) OC-12 (point-to-point, not rings), Multiplexing (DS3 to DS1 and DS1 to DS0).

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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. Transition- Beginning the date the Telephone Company designates a wire center Non-impaired, any dark fiber dedicated transport network element that a TC leased prior to the Telephone Company designating wire centers Non-impaired 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 for a period of 18 months. After 18 months, the TC will no longer be eligible to receive the unbundled dark fiber dedicated transport network element.

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17. Unbundled Dark Fiber

17.1 General

17.1.1 Description		
c.	Post-transition Arrangements- TCs that have unbundled dark fiber dedicated transport arrangements in place at the end of the transition periods described in Section 17.1.1(C)(1)(b), above, must discontinue such arrangements or convert them to alternative serving arrangements, where such alternative arrangements are available from the Telephone Company. Orders for such discontinuance or conversion must be placed early enough, in light of the applicable provisioning intervals, to ensure that the orders can be fulfilled by the end of the transition period. If the TC does not place timely orders to discontinue or convert any such unbundled dark fiber loop or unbundled dedicated transport arrangements, the arrangements will be disconnected at the end of the transition period.	
<u>D.</u>		
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. 2.	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. 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. G.	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.	
Н.	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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