

NETWORK ELEMENTS

5. Network Combinations5.0 Certain Withdrawn Network Elements

- (A) In accordance with the Federal Communications Commission's Report and Order and Order on Remand and Further Notice of Proposed Rulemaking released on August 21, 2003 in CC Docket Nos. 01-338, 96-98, and 98-147 (the "Triennial Review Order"), and notwithstanding any other provision of this tariff, after September 30, 2004, the Telephone Company will no longer provision new orders for any of the following, whether alone or in combinations or platforms with other network elements, except as otherwise required under an effective interconnection agreement between the Telephone Company and the CLEC:

Primary Rate ISDN Port
Primary Rate ISDN Port Features
Local Switch Trunk Ports for use with Primary Rate ISDN Port
Common (Shared) Transport for use with Primary Rate ISDN Port
Primary Rate ISDN Platform
DS1 DID/DOD/PBX Port Interface for the Termination of Digital PBX Systems (DS1 DID/DOD/PBX Port)
DS1 DID/DOD/PBX Port Features
Local Switch Trunk Ports for use with DS1 DID/DOD/PBX Port
Common (Shared) Transport for use with DS1 DID/DOD/PBX Port
DS1 DID/DOD/PBX Platform

Notwithstanding any other provision of this tariff, any of the following that is in service will be replaced with alternative arrangements after September 30, 2004, except as otherwise required under an effective interconnection agreement between the Telephone Company and the CLEC:

Primary Rate ISDN Port
Primary Rate ISDN Port Features
Local Switch Trunk Ports for use with Primary Rate ISDN Port
Common (Shared) Transport for use with Primary Rate ISDN Port
Primary Rate ISDN Platform
DS1 DID/DOD/PBX Port Interface for the Termination of Digital PBX Systems (DS1 DID/DOD/PBX Port)
DS1 DID/DOD/PBX Port Features
Local Switch Trunk Ports for use with DS1 DID/DOD/PBX Port
Common (Shared) Transport for use with DS1 DID/DOD/PBX Port
DS1 DID/DOD/PBX Platform

As used in this Section 5.0, "DS1 DID/DOD/PBX Port " includes, but is not limited to, DS1 DID/DOD/PBX Port Interface for the Termination of Digital PBX Systems and DS1 DID/DOD/PBX Port.

Certain material formerly on this page now appears on 4th Revised Page 1.1.

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NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.0 Certain Withdrawn Network Elements (Cont'd)

(A) (Cont'd)

The following surcharges will be applied to platform-like arrangements based on forms of switching indicated in this Section 5.0(A), that remained in service after September 30, 2004, and that were not replaced with resale arrangements or with alternative service provided pursuant to commercial contracts. (Such arrangements will be referred to for purposes of this paragraph as "Relevant Arrangements.") These surcharges will apply in addition to the rates for switching and other platform components that are set forth elsewhere in this Tariff. Any Relevant Arrangements remaining in service as of March 11, 2006 will be disconnected; provided, however, that the Telephone Company may, in its sole discretion, elect to leave Relevant Arrangements in service on March 11, 2006. If it does make such an election, it may further elect to discontinue such arrangements, or to convert them to substantially equivalent resale arrangements (priced at the rates set forth in Telephone Company Tariff State of Connecticut No. 9—Telephone), at any later date. Under no circumstances will the Telephone Company be required to make any such election, and it reserves its right to discontinue on March 11, 2006 any Relevant Arrangements remaining in service as of such date. If the Telephone Company elects not to discontinue such arrangements on March 11, 2006, it will provide notice of such election by February 11, 2006 to any CLECs that have Relevant Arrangements remaining in service. If the Telephone Company elects to leave Relevant Arrangements in service on March 11, 2006, and if it further elects to discontinue such arrangements or to convert them to resale after March 11, 2006, it will provide thirty days' advance notice of such further election to any CLECs with Relevant Arrangements remaining in service.

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Monthly Surcharge

Enterprise Switching Surcharge, per Port

DS1 Port Surcharge

\$1288.02

PRI Port Surcharge

966.73

This provision is without prejudice to any claims that Verizon may make for recovery of these surcharges for the period between September 30, 2004 and the effective date of this tariff.

- (B) Notwithstanding any other provision of this Tariff, Verizon shall not be obligated to provide access to a fiber to the premises (FTTP) Loop (or any segment thereof) on an unbundled basis except in accordance with, but only to the extent required by, 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51.

Certain material formerly on this page now appears on Page 1.1.1.

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NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.0 Certain Withdrawn Network Elements (Cont'd)(C) Implementation of Triennial Review Remand Order(1) General

- (a) This § 5.0(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*"), and of the regulations promulgated by the FCC pursuant to that order. In some cases, the section also implements provisions of the FCC's August 2003 *Triennial Review Order* (and of the regulations promulgated by the FCC pursuant to that order) that were reaffirmed, clarified, or extended in the *Triennial Review Remand Order*.
- (b) For purposes of this § 5.0(C), the terms "business line," "mobile wireless service," "fiber-based collocater," 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) To the extent that the Telephone Company is not required to provide any unbundled network element on a standalone basis pursuant to this § 5.0(C), it will to the same extent not be required to provide any such element as part of an unbundled element combination. By way of illustration and not limitation, the Telephone Company will not be required to provide UNE Platform service under this tariff to the extent that it is not required to provide standalone UNE local circuit switching.
- (d) A CLEC's submission to the Telephone Company of an order for unbundled DS1, DS3, or dark fiber loops, or unbundled DS1, DS3, or dark fiber dedicated transport, shall constitute a certification that, to the best of the CLEC's knowledge based on diligent inquiry, the order is consistent with the restrictions set forth below in §§ 5.0(C)(2)(a)(i), 5.0(C)(2)(b)(i), 5.0(C)(2)(c)(i), 5.0(C)(3)(b)(i), 5.0(C)(3)(c)(i), and 5.0(C)(3)(d)(i), and that the CLEC is entitled to unbundled access to the network element or elements ordered. Such diligent inquiry shall include review of Appendix A to this Tariff, which identifies the central offices that are in the Telephone Company's service area in Connecticut, or within its service area in New York but within LATA 132, that are either "Tier 1" or "Tier 2" wire centers, as defined in the *Triennial Review Remand Order*, or which meet the non-impairment tests for DS1 or DS3 loops under the standards set forth in that Order, taking into effect certain commitments made by Verizon in connection with the Verizon/MCI merger. If the Telephone Company challenges such certification, and if it is determined, after completion of the applicable dispute resolution process, that the CLEC was not entitled to unbundled access to such element or elements, then the CLEC will be backbilled to the date on which the element was first provisioned, in the amount of the difference between the rate applicable to unbundled access to the network element in question and the rate that would otherwise be charged for the use of that element.
- (e) Notwithstanding subparagraph (d) preceding, the Telephone Company is not required to provide, and will not process: (1) orders for DS1 unbundled dedicated transport between wire centers each of which is marked "Yes" in the Tier 1 column of Appendix A; (2) orders for DS3 unbundled dedicated transport or dark fiber transport, between any wire center that is marked "Yes" in either the Tier 1 column or the Tier 2 column of Appendix A, and any other wire center that is marked "Yes" in either of such columns; (3) orders for DS1 unbundled loops in wire centers marked "Yes" in the DS1 Loop column of Appendix A; and (4) orders for DS3 unbundled loops in wire centers marked "Yes" in the DS3 Loop column of Appendix A.

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NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.0 Certain Withdrawn Network Elements (Cont'd)(C) Implementation of Triennial Review Remand Order (Cont'd)

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(2) Loops(a) DS1 Loops(i) Limitations on Unbundling Obligation

Notwithstanding any other provision of this tariff, and subject to the transition plan described in § 5.0(C)(2)(a)(ii), below, the Telephone Company will not provide unbundled access to DS1 loops to any extent beyond that required by 47 C.F.R. § 51.319(a)(4)(i), as in effect on and after March 11, 2005. Moreover, pursuant to *id.* § 51.319(a)(4)(ii), as in effect on and after such date, a requesting CLEC may not obtain more than ten unbundled DS1 loops to any single building in which DS1 loops are available as unbundled loops.

(ii) Transition Plan

For the 12-month transition period beginning on March 11, 2005, any DS1 loop UNEs that a CLEC leases from the Telephone Company as of that date, but which the Telephone Company is not obligated to unbundle pursuant to § 5.0(C)(2)(a)(i), above, shall be available for lease from the Telephone Company at a rate equal to the higher of (1) 115% of the rate the requesting CLEC paid for the loop element on June 15, 2004, or (2) 115% of the rate the Commission has established or establishes between June 16, 2004 and March 11, 2005, for that loop element. Where the Telephone Company is not required to provide unbundled DS1 loops pursuant to § 5.0(C)(2)(a)(i), above, requesting CLECs may not obtain new DS1 loops as unbundled network elements on or after March 11, 2005.

(b) DS3 Loops(i) Limitations on Unbundling Obligation

Notwithstanding any other provision of this tariff, and subject to the transition plan described in § 5.0(C)(2)(b)(ii), below, the Telephone Company will not provide unbundled access to DS3 loops to any extent beyond that required by 47 C.F.R. § 51.319(a)(5)(i), as in effect on and after March 11, 2005. Moreover, pursuant to *id.* § 51.319(a)(5)(ii), as in effect on and after such date, a requesting CLEC may not obtain more than a single unbundled DS3 loop to any single building in which DS3 loops are available as unbundled loops.

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NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.0 Certain Withdrawn Network Elements (Cont'd)(C) Implementation of Triennial Review Remand Order (Cont'd)(2) Loops (Cont'd)(b) DS3 Loops (Cont'd)(ii) Transition Plan

For a 12-month transition period beginning on March 11, 2005, any DS3 loop UNEs that a CLEC leases from the Telephone Company as of that date, but which the Telephone Company is not obligated to unbundle pursuant to § 5.0(C)(2)(b)(i), above, shall be available for lease from the Telephone Company at a rate equal to the higher of (1) 115% of the rate the requesting CLEC paid for the loop element on June 15, 2004, or (2) 115% of the rate the Commission has established or establishes, if any, between June 16, 2004 and March 11, 2005 for that loop element. Where the Telephone Company is not required to provide unbundled DS3 loops pursuant to paragraphs § 5.0(C)(2)(b)(i), above, requesting CLECs may not obtain new DS3 loops as unbundled network elements on or after March 11, 2005.

(c) Dark Fiber Loops(i) Limitations on Unbundling Obligation

Notwithstanding any other provision of this tariff, and subject to the transition plan described in § 5.0(C)(2)(c)(ii), below, the Telephone Company will not provide requesting CLECs with access to dark fiber loops on an unbundled basis. For purpose of this § 5.0(C)(2)(c)(i), "dark fiber" is fiber within an existing fiber optic cable that has not yet been activated through optronics to render it capable of carrying communications services.

(ii) Transition Plan

For an 18-month transition period beginning on March 11, 2005, any dark fiber loop UNEs that a CLEC leases from the Telephone Company as of that date shall be available for lease from the Telephone Company at a rate equal to the higher of (1) 115% of the rate the requesting CLEC paid for the loop element on June 15, 2004, or (2) 115% of the rate the Commission has established or establishes, if any, between June 16, 2004 and March 11, 2005 for that loop element. Requesting CLECs may not obtain new dark fiber loops as unbundled network elements on or after March 11, 2005.

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Effective: March 11, 2005

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.0 Certain Withdrawn Network Elements (Cont'd)(C) Implementation of Triennial Review Remand Order (Cont'd)(2) Loops (Cont'd)(d) Post-Transition Arrangements

CLECs that have unbundled UNE loop arrangements in place at the beginning of the transition periods described in §§ 5.0(C)(2)(a)(ii), (b)(ii), and (c)(ii), above, that would not be available as unbundled loops pursuant to §§ 5.0(C)(2)(a)(i), (b)(i), or (c)(i), above, must discontinue such arrangements, or else must convert them to alternative serving arrangements where such alternative arrangements are available from the Telephone Company. Orders for such discontinuance or conversion should 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 CLEC places the order for conversion of such UNE loops prior to end of the transition period, and the Telephone Company is not able to complete the order before the end of the transition period, the Telephone Company will continue to provide the service beyond the transition period until the order is completed at the applicable rates for analogous non-UNE services. If the CLEC does not place orders before the end of the transition period to discontinue or convert any such unbundled loop arrangements, the arrangements will be disconnected at the end of the transition period.

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(3) Dedicated Transport(a) Definitions

For purposes of this § 5.0(C)(3), the term "route" is as defined in 47 C.F.R. § 51.319(e) (introductory paragraph) and the term "dedicated transport" is as defined in *id.* § 51.319(e)(1).

(b) DS1 Dedicated Transport(i) Limitations on Unbundling Obligations

Notwithstanding any other provision of this tariff, and subject to the transition plan set forth in § 5.0(C)(3)(b)(ii) 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 *id.* § 51.319(e)(2)(ii)(A), as in effect on and after March 11, 2005. Moreover, pursuant to *id.* § 51.319(e)(2)(ii)(B) as in effect on and after such date, a requesting CLEC may not obtain more than ten unbundled DS1 dedicated transport circuits on each route where DS1 dedicated transport, but not DS3 dedicated transport, is available on an unbundled basis.

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NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.0 Certain Withdrawn Network Elements (Cont'd)(C) Implementation of Triennial Review Remand Order (Cont'd)(3) Dedicated Transport (Cont'd)(b) DS1 Dedicated Transport (Cont'd)(ii) Transition Plan

For a 12-month transition period beginning on March 11, 2005, any DS1 dedicated transport UNE that a CLEC leases from the Telephone Company as of that date, but which the Telephone Company is not obligated to unbundle pursuant to § 5.0(C)(3)(b)(i), above, shall be available for lease from the Telephone Company at a rate equal to the higher of (1) 115 percent of the rate the requesting CLEC paid for the dedicated transport element on June 15, 2004, or (2) 115 percent of the rate the Commission has established or establishes, if any, between June 16, 2004, and March 11, 2005, for that dedicated transport element. Where the Telephone Company is not required to provide unbundled DS1 transport pursuant to § 5.0(C)(3)(b)(i), above, requesting CLECs may not obtain new DS1 transport as unbundled network elements on or after March 11, 2005.

(c) DS3 Dedicated Transport(i) Limitations on Unbundling Obligation

Notwithstanding any other provision of this tariff, and subject to the transition plan set forth in § 5.0(C)(3)(c)(ii) 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 *id.* §§ 51.319(e)(2)(iii)(A), as in effect on and after March 11, 2005. Moreover, pursuant to *id.* § 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 basis.

(ii) Transition Plan

For a 12-month transition period beginning on March 11, 2005, any DS3 dedicated transport UNE that a CLEC leases from the Telephone Company as of that date, but which the Telephone Company is not obligated to unbundle pursuant to § 5.0(C)(3)(c)(i), above, shall be available for lease from the Telephone Company at a rate equal to the higher of (1) 115 percent of the rate the requesting CLEC paid for the dedicated transport element on June 15, 2004, or (2) 115 percent of the rate the Commission has established or establishes, if any, between June 16, 2004, and March 11, 2005, for that dedicated transport element. Where the Telephone Company is not required to provide unbundled DS3 transport pursuant to § 5.0(C)(3)(c)(i), above, requesting CLECs may not obtain new DS3 transport as unbundled network elements on or after March 11, 2005.

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Effective: March 11, 2005

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.0 Certain Withdrawn Network Elements (Cont'd)(C) Implementation of Triennial Review Remand Order (Cont'd)(3) Dedicated Transport (Cont'd)(d) Dark Fiber Dedicated Transport(i) Limitations on Unbundling Obligation

Notwithstanding any other provision of this tariff, and subject to the transition plan set forth in § 5.0(C)(3)(d)(ii) 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 *id.* §§ 51.319(e)(2)(iv)(A), as in effect on and after March 11, 2005.

(ii) Transition Plan

For a 18-month transition period beginning on March 11, 2005, any dark fiber dedicated transport UNE that a CLEC leases from the Telephone Company as of that date, but which the Telephone Company is not obligated to unbundle pursuant to § 5.0(C)(3)(d)(i), above, shall be available for lease from the Telephone Company at a rate equal to the higher of (1) 115 percent of the rate the requesting CLEC paid for the dedicated transport element on June 15, 2004, or (2) 115 percent of the rate the Commission has established or establishes, if any, between June 16, 2004, and March 11, 2005, for that dedicated transport element. Where the Telephone Company is not required to provide unbundled dark fiber transport pursuant to § 5.0(C)(3)(d)(i), above, requesting CLECs may not obtain new dark fiber transport as unbundled network elements on or after March 11, 2005.

(e) Post-Transition Arrangements for Unbundled DS1, DS3 or Dark Fiber Dedicated Transport

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CLECs that have unbundled UNE DS1, DS3, or dark fiber dedicated transport arrangements in place at the beginning of the transition periods described in §§ 5.0(C)(3)(b)(ii), (c)(ii), and (d)(ii), above, that would not be available on an unbundled basis pursuant to §§ 5.0(C)(3)(b)(i), (c)(i), or (d)(i), 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 should 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 CLEC places the order for conversion of such UNE dedicated transport arrangements prior to end of the transition period, and the Telephone Company is not able to complete the order before the end of the transition period, the Telephone Company will continue to provide the service beyond the transition period until the order is completed at the applicable rates for analogous non-UNE services. If the CLEC does not place orders before the end of the transition period to discontinue or convert any such unbundled dedicated transport arrangements, the arrangements will be disconnected at the end of the transition period.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.0 Certain Withdrawn Network Elements (Cont'd)(C) Implementation of Triennial Review Remand Order (Cont'd)(3) Dedicated Transport (Cont'd)(f) Entrance Facilities

- (i) Notwithstanding any other provision of this tariff, the Telephone Company will not provide a requesting CLEC with unbundled access to entrance facilities on or after September 18, 2005. Entrance facilities are dedicated transport facilities that do not connect a pair of Telephone Company wire centers or switches.
- (ii) CLECs that have unbundled entrance facilities in place as of the effective date of this tariff 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 September 18, 2005. Any entrance facilities that are not disconnected or converted to alternative facilities by September 18, 2005 will be billed on and after such date at rates equivalent to the applicable month-to-month special access rates available under Verizon's tariffs, and will no longer be treated as unbundled facilities.

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NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.0 Certain Withdrawn Network Elements (Cont'd)(C) Implementation of Triennial Review Remand Order (Cont'd)(4) Local Circuit Switching: In General(a) Limitations on Unbundling Obligation

Notwithstanding any other provision of this tariff — but subject to the transition plan described in § 5.0(C)(4)(b), below, the Telephone Company will not provide access to local circuit switching on an unbundled basis to requesting CLECs for the purpose of serving end-user customers using DS0 capacity loops ("DS0 Local Circuit Switching"), regardless of the number of such DS0-capacity loops provided at any given location or to any particular customer.

(b) Transition Plan

- (i) Each requesting CLEC shall migrate its embedded base of end-user customers off of the unbundled DS0 Local Circuit Switching element to alternative arrangements by March 10, 2006.
- (ii) Notwithstanding § 5.0(C)(4)(a), above, for a 12-month transition period from March 11, 2005, the Telephone Company shall provide access to DS0 Local Circuit Switching on an unbundled basis for a requesting carrier to serve its embedded base of end-user customers. For purposes of this § 5.0(C)(4)(b)(ii), serving a CLEC's embedded base does not include placing orders for new unbundled DS0 Local Circuit Switching arrangements, whether or not used to serve existing customers, nor does it include "moves" that involve the disconnection of an existing DS0 Local Circuit Switching arrangement and the re-establishment of such arrangement at a different location. The price for unbundled DS0 Local Circuit Switching in combination with unbundled DS0 capacity loops and shared transport obtained pursuant to this paragraph shall be the higher of: (A) the rate at which the requesting CLEC obtained that combination of network elements on June 15, 2004 plus one dollar, or (B) the rate the Commission establishes, if any, between June 16, 2004, and March 11, 2005, for that combination of network elements, plus one dollar. Requesting CLECs may not obtain new DS0 Local Circuit Switching as an unbundled network element on or after March 11, 2005.

(c) Post-Transition Arrangements

- (i) CLECs that have unbundled DS0 Local Circuit Switching arrangements in place as of March 11, 2005 must discontinue such arrangements or convert them to alternative serving arrangements. 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. Subject to paragraph (ii) following, if the CLEC does not place timely orders to discontinue or convert any such DS0 Local Circuit Switching arrangements, the arrangements will be discontinued by the Telephone Company at the end of the transition period. (T)
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NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.0 Certain Withdrawn Network Elements (Cont'd)(C) Implementation of Triennial Review Remand Order (Cont'd)(4) Local Circuit Switching: In General (Cont'd)(c) Post-Transition Arrangements (Cont'd)

(ii) As an alternative to discontinuance of remaining unbundled DS0 Local Circuit Switching arrangements at the end of the transition period, the Telephone Company may, in its sole discretion, elect one of the options listed below. Under no circumstances will the Telephone Company be required to elect any of the listed options, and it reserves its right to discontinue any remaining unbundled DS0 Local Circuit Switching arrangements at the end of the transition period.

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- (A) Option 1: The Telephone Company may elect to convert unbundled DS0 Local Circuit Switching arrangements that are in place at the end of the transition period to non-UNE local circuit switching arrangements. Such arrangements will be priced at the rates applicable to unbundled DS0 Local Circuit Switching arrangements, with the addition of the per-DS0 surcharge, listed below in this section. Such conversion will take place on or about March 11, 2006.

	<u>Monthly Surcharge Per Arrangement</u>
DS0 Local Circuit Switching Arrangements	\$11.90
ISDN BRI Arrangements	18.71

- (B) Option 2: The Telephone Company may elect to convert unbundled DS0 Local Circuit Switching arrangements that are in place at the end of the transition period to substantially equivalent resale arrangements. The rates for such resale arrangements will be as set forth in Telephone Company Tariff State of Connecticut No.9--Telephone. Such conversion will take place on or about March 11, 2006.

- (C) Option 3: The Telephone Company may elect to convert remaining unbundled DS0 Local Circuit Switching Arrangements to non-UNE local circuit switching arrangements, as set forth in Option 1, preceding, while reserving its right to convert the non-UNE local circuit switching arrangements to substantially equivalent resale arrangements, or to discontinue them at a later date. The initial conversion to non-UNE local circuit switching arrangements will take place on or about March 11, 2006.

- (D) If the Telephone Company elects to utilize any of the foregoing options, it will provide notice of such election by February 11, 2006 to any CLECs with remaining unbundled DS0 Local Circuit Switching arrangements in service. If the Telephone Company elects Option 3, it will additionally provide thirty days' advance notice of any subsequent election to convert non-UNE local circuit switching arrangements to resale arrangements, or to discontinue such arrangements.

(N)

Effective: March 11, 2006

By Sandra Dilorio Thorn, General Counsel
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NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.0 Certain Withdrawn Network Elements (Cont'd)(C) Implementation of Triennial Review Remand Order (Cont'd)(4) Local Circuit Switching (Cont'd)(d) Related Elements

Notwithstanding any other provision of this tariff, the Telephone Company will not provide to a requesting CLEC unbundled elements related to the unbundled DS0 Local Circuit Switching element, as described in 47 C.F.R. § 51.319(d)(4), to an extent beyond that required by such regulation, as in effect on and after March 11, 2005.

(e) Limitations Related to Enterprise Switching Preserved

Nothing in this § 5.0(C)(4) 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 § 5.0(A), above.

(5) Other Limitations on Unbundled Access

Notwithstanding any other provision of this tariff, a requesting CLEC may not access an unbundled network element pursuant to this tariff for the exclusive provision of mobile wireless services or interexchange services.

(N)

(N)

Effective: March 11, 2005

By Sandra Dilorio Thorn, General Counsel
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NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.0 Certain Withdrawn Network Elements (Cont'd)(D) Packet Switching

- (1) For avoidance of doubt, this subsection (D) clarifies the Telephone Company's obligations under this tariff with respect to unbundled access to packet switching. For purposes of this subsection, "packet switching" includes "packet switching capability," as defined in 47 C.F.R. § 51.319(a)(2)(i), as well as packet switches, DSLAMs, and any other facilities or equipment that provides such capabilities.
- (2) As used in this tariff, (a) terms such as "Unbundled Local Switching," the "Local Switch Element," and "tandem switching"; (b) terms describing the ports, features, routings, usage, and other functionalities and capabilities encompassed within those elements; and (c) terms describing any combinations including those elements, are not intended to refer in whole or in part to packet switching, but rather refer exclusively to circuit switching. Without limiting the generality of the foregoing:
- (a) The definition of "[t]he local switch element" in § 5.1.2.2 of this tariff applies solely to ports, features, routings, and usage associated with circuit switching.
- (b) The definition of the "tandem switching network element" in § 5.2.2.2 following, applies solely to ports and usage associated with circuit switching.
- (3) Notwithstanding any other provision of this tariff, the Telephone Company will not provide unbundled access to packet switching, whether alone or in combination, including but not limited to the packet switched features, functions and capabilities of the Telephone Company's hybrid loops (as that term is defined in 47 C.F.R. § 51.319(a)(2)) and fiber-to-the-premises (FTTP) loops.
- (4) Nothing in this tariff shall be interpreted to give CLECs a right to continued access to unbundled local circuit switching, or to combinations including unbundled local circuit switching, in central offices in which such switching is no longer available, due to decommissioning of the relevant facilities or equipment, replacement by alternative technologies, or any other cause.

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NETWORK COMBINATIONS

5. Network Combinations (Cont'd)

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5.1 Combination-Platform

Notwithstanding any other provisions of this Section 5.1, the availability of Network Elements pursuant to this section is subject to the limitations set forth in Section 5.0.

5.1.1 General

5.1.1.1 The Telephone Company will provide Combination-Platform to CLECs for use in serving Residence and Small Business customers only (as defined in Section 5.1.2 following), subject to the terms, conditions, and limitations set forth in this section.

5.1.1.2 Any Platform provided by the Telephone Company pursuant to this section will be provisioned using the same network facilities, in the same configurations, as the Telephone Company uses to provision its own retail services.

5.1.1.3 A CLEC purchasing a Platform from the Telephone Company will be entitled to bill third party facility based Interexchange and CLEC carriers for Switched Carrier Access and reciprocal interconnection charges with respect to Interexchange calls originated or terminated through such Platform and with respect to local calls terminated through such Platform.

5.1.1.4 A CLEC purchasing a Platform is responsible for testing, trouble isolation, and requesting dispatch of a Telephone Company technician for repair, using the trouble reporting system provided by the Telephone Company.

5.1.1.5 Expedite Charges

Expedite Charges will apply when a CLEC requests a service date that is earlier than the Standard Interval date for the Unbundled Network Elements (UNE) ordered. Expedite charges will not apply if the Telephone Company does not complete the order in less than the standard interval. Expedite charges are not applied if the Telephone Company offers a less than standard interval and the CLEC does not accept the offered date. Expedite charges will apply when a service date changed at the request of the CLEC (i.e., escalation to a higher level) from standard interval or greater to less than standard and the order is completed by the date requested within less than standard interval.

A CLEC may also request an earlier date on negotiated interval orders. The request for an earlier date may be received from the CLEC prior to the issuance of an UNE order or after the order has been issued but prior to the service date.

The Telephone Company maintains exclusive right to accept or deny the request to expedite. If, upon reviewing availability of equipment and scheduled workload, the Telephone Company agrees to provide service on an expedited basis and the CLEC accepts this proposal, Expedite Charges will apply.

(M)

Material shown herein formerly appeared on 1st Revised Page 1.1.

Material formerly shown on this Page has been moved to Original Page 2.2.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.1 Combination-Platform (Cont'd)5.1.1 General (Cont'd)5.1.1.5 Expedite Charges (Cont'd)

In the event that the Telephone Company provides service on an expedited basis by CLEC request and the CLEC then delays service, the Expedite Charges will apply.

In the event that the CLEC cancels an expedite request, a cancellation charge will apply as specified in Section 5.3.1.E.

5.1.2 Components

A Combination-Platform consists of a single specific link and a single specific switch port, combined with each other, and with any other components that may be ordered or used by a CLEC in order to provide service to an end user customer through such link and port.

A Combination-Platform may be comprised of the following components:

- Two- Wire Analog or Digital Link(s) as described in 5.1.2.1 following;
- Local Switch (Two-Wire Analog or Basic Rate-ISDN Line Port and Line Port features) as described in 5.1.2.2 following.

5.1.2.1 Two Wire LinksA. General

Links (local loops) provide a transmission facility between a distribution frame, or its equivalent, in the Telephone Company's central office, and the network interface device at the end user's premises. Links are always provisioned with a Telephone Company provided network interface device.

B. Types of Links

1. A two-wire link is available for the transmission of analog or digital signals between the Telephone Company's central office and the network interface device at the end user's premises.
2. The analog two-wire (Basic Link) provides a channel for the transmission of analog signals with an approximate bandwidth of 300-3000 Hz from an end user's premises to a Telephone Company Line Port.
3. The digital two-wire link (Premium Link) provides an enhanced channel, equivalent to a two-wire loop less than 18,000 feet with total bridge tap less than 6,000 feet, from an end user's premises to a Telephone Company Basic ISDN Port.

Material shown herein formerly appeared on Original Page 1.2.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)
5.1 Combination-Platform (Cont'd)
5.1.2 Components (Cont'd)

5.1.2.2 Local SwitchA. Line Ports and Features1. General

The Line Port represents the physical interface to the switch that terminates the loop from the customer premises. The Telephone Company will provide two types of Line Ports:

Analog Line Port - POTS
Basic Rate ISDN Port

Line ports provide access to the functions and capabilities of the local switch, such as line supervision, dial tone, ringing, digit reception and interpretation, a network address (the local directory number), billing recording, access to switch usage and routings, basic intercept and the ability to pre-subscribe to primary carriers of interLATA and intraLATA Toll.

Individual lines on ports will be provisioned as logical members of a CLEC's previously defined and implemented virtual network. The common attributes of this virtual network will include a routing plan that provides access to shared and dedicated trunking as defined by the CLEC.

In cases where the call is transported entirely on the Telephone Company Network, since the Telephone Company is recovering its costs for terminating usage to a line port through charges to the originating party, the CLEC will incur no additional costs for the transport and termination of calls to such line ports and will not be eligible for reciprocal compensation from the Telephone Company for such calls.

(M)

(M)

Material shown herein formerly appeared on 2nd Revised Page 2.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.1 Combination-Platform (Cont'd)5.1.2 Components (Cont'd)5.1.2.2 Local Switch (Cont'd)A. Line Ports and Features (Cont'd)2. Types of Line Ports

The CLEC may choose the type of line port as follows:

(a) Analog Line Port

The analog line port provides a 2-wire electrical interface to the local switch. The analog line port provides access to the functions and capabilities of the local switch, including line supervision, dial tone, ringing, digit reception and interpretation, a network address (the local directory number) billing recording, the ability to pre-subscribe to a primary carrier of interLATA and IntraLATA toll calls.

(b) Basic Rate ISDN Port

The Basic Rate ISDN Port provides a 2-wire electrical interface to the local switch for the provision of Basic Rate ISDN capabilities. The Basic Rate ISDN interface will support a Digital Subscriber Line comprised of two 64 kbps bearer channels and a single 16 kbps out-of-band signaling channel (2B + D). The Basic Rate ISDN port provides access to the functions and capabilities of the local switch, including ISDN voice, and circuit switched data.

3. Line Port Features

The various Line Port Features are translations in the switch that support the following capabilities:

AIN Triggers

Line ports provisioned with this option will be able to access AIN Triggers in a particular central office switch when and where it is technically feasible.

Anonymous Call Rejection

This option redirects incoming calls for which calling name and number display has been suppressed through the use of Per-Call Blocking or All-Call Blocking, to an announcement indicating that the line is not presently accepting such calls. The option may be activated and deactivated by dialing a code. (Initially, the feature will be in the deactivated state).

NETWORK COMBINATIONS

- 5. Network Combinations (Cont'd)
 - 5.1 Combination-Platform (Cont'd)
 - 5.1.2 Components (Cont'd)
 - 5.1.2.2 Local Switch (Cont'd)
 - A. Line Ports and Features (Cont'd)
 - 3. Line Port Features (Cont'd)

Call Forwarding, Call Forwarding Busy Line and Call Forwarding Don't Answer

Permits the line port to direct all incoming calls so that they may be answered at another line port. When a CLEC with more than one central office line grouped for incoming service (ISG), has the Call Forwarding transfer in effect on a line in the series, a calling party will receive a busy signal if the number to which calls are being transferred is busy. The call will not be completed to the next available line in the ISG series. When the Call Forwarding transfer is discontinued, the incoming service grouping will be restored to normal operation. Calls cannot be transferred to an International Direct Distance Dialing number.

Call Waiting ID Deluxe -- Number Only

This option is an augmented form of Caller ID -- Number Only, which also allows a line which is off-hook on an existing call to receive Caller ID -- Number Only information for a new, incoming call and to handle the new call by either: (a) forwarding to a call answering service, (b) including in conferencing, (c) routing to a message announcement or (d) Drop First/Drop Last Caller option. The line must be equipped with Call Waiting to take full advantage of this option. Lines equipped with Call Waiting ID Deluxe -- Number Only will also be provided automatically with the Anonymous Call Rejection option.

Call Waiting ID Deluxe

This option is an augmented form of Caller ID designed for lines also equipped with Call Waiting. The option allows an off-hook line on an existing call to receive Caller ID (name and number) information for a new, incoming call, and to handle the new call by either: (a) forwarding to call answering service, or (b) including in conferencing, (c) routing to a message announcement or (d) Drop First/Drop Last Caller option. Lines equipped Call Waiting ID Deluxe will also be equipped automatically with the Anonymous Call Rejection option.

*69

This option, activated by dialing a special code, either (1) automatically returns the most recent incoming call, even if it is not answered, or (2) receives an audible announcement of the telephone number, date and time of the last incoming call and has the option of having the call automatically returned by dialing another code. If the called number is busy, the call will be attempted for a maximum of 30 minutes without tying up the end user's telephone.

NETWORK COMBINATIONS

- 5. Network Combinations (Cont'd)
 - 5.1 Combination-Platform (Cont'd)
 - 5.1.2 Components (Cont'd)
 - 5.1.2.2 Local Switch (Cont'd)
 - A. Line Ports and Features (Cont'd)
 - 3. Line Port Features (Cont'd)

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Should the line become idle during this process and the Call Return customer's line is available to complete the call, then a distinctive ringing signal will alert the Call Return line that the call can be completed.

Call Waiting

Provides a tone signal to indicate to a line port already connected on a telephone call that a second call is waiting. It also permits the line port to hold the first call, answer the second call and then alternate between both calls. Standard answering bureau equipment does not have a switchhook or a recall button to depress, therefore, a Call Waiting call cannot be picked up on a subscriber's line which is being answered. When a line is equipped for both Call Waiting and Call Forwarding, the Call Waiting feature does not operate when a call is being forwarded or when a forwarded call has been connected to the forwarding point. When two lines, both served by the same central office machine and equipped for Call Waiting, have a call in progress, only one line may receive a call over Call Waiting. Any incoming call to the other line will receive a busy signal, and the Telecommunications Carrier will not receive the tone signal indicating that a call is waiting.

Call Waiting ID

This option is an augmented form of Caller ID designed for use by Call Waiting equipped ports, that a line port that is off hook on an existing call to receive Caller ID information (number only or number with name) for a new incoming call.

Caller ID -- Number Only

This option provides the telephone number from which the call originates (the calling number) from suitably equipped end offices including telephone numbers associated with non-published and non-listed service, to the called party. The calling number is transmitted from the port to be displayed on suitable equipment. Ports equipped with Caller ID -- Number Only will also be provided with the Anonymous Call Rejection feature. The Anonymous Call Rejection feature will be provided in the inactive state and will have no effect until it is activated through the use of a dialing code.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.1 Combination-Platform (Cont'd)5.1.2 Components (Cont'd)5.1.2.2 Local Switch (Cont'd)A. Line Ports and Features (Cont'd)3. Line Port Features (Cont'd)Caller ID

This option provides the name and number associated in the Telephone Company's records with the line from which an incoming call originates, including names and numbers associated with non-published and non-listed service. (For lines not subscribed to the Telephone Company's non-published number service, the name displayed is the primary name that is listed for that line in the White Pages telephone directory). The name and the calling number are transmitted by the port to be displayed on suitable customer-provided premises equipment attached to the port.

Callability

This option allows the user to remotely activate or deactivate their call forwarding features.

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Customized Ringing

This option allows a distinctive ring on calls routed to an alternate Telephone Number on a line.

Direct Inward Dialing (DID)

Direct Inward Dialing (DID) allows an incoming exchange call to be dialed directly to a station associated with a switching system located on the subscriber's premises. The ports equipped with DID output pulse dial-pulse, multi-frequency or dual tone multi-frequency type digits to the switching equipment on the subscriber's premises. The number of digits outputted will be uniform for both the listed number to the attendant's console and for the stations associated with the switching equipment.

NETWORK COMBINATIONS

- 5. Network Combinations (Cont'd)
 - 5.1 Combination-Platform (Cont'd)
 - 5.1.2 Components (Cont'd)
 - 5.1.2.2 Local Switch (Cont'd)
 - A. Line Ports and Features (Cont'd)
 - 3. Line Port Features (Cont'd)

Hunting Groups

This option provides the ability to sequentially access two or more line side connections in the originating direction, when the access code of the line group is dialed. This feature is provided in all Telephone Company end offices. All lines in the hunt group must be provided in the same manner.

Uniform Call Distribution Arrangement

This option provides a type of multiline hunting arrangement which provides for an even distribution of calls among the available lines in a hunt group. Where available, this feature is provided in Telephone Company electronic end offices only. All lines in the multiline hunting arrangement must be provided in the same manner.

Nonhunting Number for use with Hunt Group or Uniform Call Distribution Arrangements

This option provides an arrangement for an individual line within a multiline hunt or uniform call distribution group that provides access to that line within the hunt or uniform call distribution group when it is idle or provides busy tone when it is busy, when the nonhunting number is dialed. Where available, this feature is provided in Telephone Company electronic end offices only. Originating Call Usage Recordings.

This feature makes available the provision of Call Usage Recording information as pertaining to originating call traffic on a particular line port.

Per Call Blocking

This option prevents display for a single call of the calling number to another line equipped with Caller ID -- Number Only, Call Waiting ID, or Call Waiting ID Deluxe - Number Only, and of the calling name and number to another line equipped with Caller ID, Call Waiting ID Deluxe. In order to activate the feature for a particular call, a special code must be dialed on the line port.

Busy Redial

This option automatically redials the telephone number of the most recent outgoing call. This option is activated by a special dialing code. If the redialed telephone number is busy, the call will be attempted for a maximum of 30 minutes. Should the line become idle during this process and the Busy Redial line is available to complete the call, then a distinctive ringing signal will alert the Busy Redial line that the call can be completed.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)
 - 5.1 Combination-Platform (Cont'd)
 - 5.1.2 Components (Cont'd)
 - 5.1.2.2 Local Switch (Cont'd)
 - A. Line Ports and Features (Cont'd)
 3. Line Port Features (Cont'd)
 - Busy Redial (Cont'd)

The following types of calls cannot be automatically redialed:

- Calls to 800 Service numbers
- Calls to 900 Service numbers
- Calls preceded by an interexchange carrier access code
- International Direct Distance Dialed Calls
- Calls to Directory Assistance
- Calls to 911

Speed Dialing

Permits frequently dialed numbers to be dialed by means of an abbreviated code.

Suspend and Restore

Suspend will result in soft dial tone which will only allow origination of 911 calls and the ability to receive calls. Restore will return the line to its original status.

Three Way Calling

Permits an existing call to be held and second telephone call to be established and added to the connection.

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BRI Line Port Features

Bridging - Allows the Digital Electronic Telephone Set (DETS) user to bridge onto a currently active call by pressing the shared call appearance button.

Time and Date display - Provides the current time and date to a Digital Electronic Telephone Set (DETS) user.

ISDN Circuit Switched Voice (BBG Config) - Provides 64 kbps circuit mode to be used for voice information calls.

Effective May 3, 2005, Voice Dialing will be removed as a feature from any line port on which it is provided.

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Cancels Page 8 dated April 5, 2002

Effective: March 25, 2005

By Sandra Dilorio Thorn, General Counsel
1095 Avenue of the Americas, New York, NY 10036

NETWORK COMBINATIONS

- 5. Network Combinations (Cont'd)
 - 5.1 Combination-Platform (Cont'd)
 - 5.1.2 Components (Cont'd)
 - 5.1.2.2 Local Switch (Cont'd)
 - A. Line Ports and Features (Cont'd)
 - 3. Line Port Features (Cont'd)

BRI Line Port Features (Cont'd)

ISDN Short Hunt - Permits incoming calls to hunt over a set of directory number appearances search of an idle directory number on the Digital Electronic Telephone Set (DETS). (N)

ISDN Call Forwarding Variable - Allows an ISDN port to forward calls to a user defined telephone number. The destination is changeable by the user. This feature is applicable to both circuit switched voice and circuit switched data calls.

ISDN Call Forwarding Incoming Only - Allows an ISDN port to forward calls to a user defined telephone number. Only calls originating from outside the business Group will be transferred. The destination is changeable by the user. This feature is applicable to both circuit switched voice and circuit switched data call.

ISDN Call Forwarding Intra Group Only - Allows an ISDN port to forward calls to a user defined telephone number within the Business Group only. The destination is changeable by the user. This feature is applicable to both circuit switched voice and circuit switched data call.

ISDN Call Forwarding Busy - Allows an incoming call to an ISDN port to be automatically forwarded to a predetermined telephone number when the ISDN port is busy.

ISDN Call Forwarding Busy Incoming Only - Allows an incoming call to an ISDN port to be automatically forwarded to a predetermined telephone number when the ISDN port is busy. Only calls originating from outside the business Group will be transferred. This feature is applicable to both circuit switched voice and circuit switched data calls.

ISDN Call Forwarding Don't Answer - Allows incoming calls to an ISDN port to be automatically forwarded to a predetermined telephone number when the ISDN port does not answer an incoming call within a prescribed time. This feature is applicable to both circuit switched voice and circuit switched data calls.

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NETWORK COMBINATIONS

- 5. Network Combinations (Cont'd)
 - 5.1 Combination-Platform (Cont'd)
 - 5.1.2 Components (Cont'd)
 - 5.1.2.2 Local Switch (Cont'd)
 - A. Line Ports and Features (Cont'd)
 - 3. Line Port Features (Cont'd)

BRI Line Port Features (Cont'd)

ISDN Call Forwarding Don't Answer Incoming Only - Allows incoming calls to an ISDN port to be automatically forwarded to a predetermined telephone number when the ISDN port does not answer an incoming call within a prescribed time. Only calls originating from outside the business Group will be transferred. This feature is applicable to both circuit switched voice and circuit switched data calls.

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ISDN Series Completion - Allows Directory Number Hunting in a prearranged ordered list.

ISDN Multiline Hunting - ISDN Multiline Hunting is a group of terminals that are assigned to a particular hunt group. Incoming calls to the hunt group are routed by the switch to one of the idle terminals.

ISDN Circular Hunting - Allows calls to a group to hunt to an idle terminal. If no idle terminal is found by the time the last member of the group is reached, the hunt circles back to the first member in the group and hunts until the member where the hunt started is reached.

ISDN Conference Calling - 6 Way - Allows the ISDN user in a Business Group to include up to six parties on a call.

ISDN Add-On Consultation Hold - Incoming Only - Allows a user to add a third party to an existing two-way call. The original call must have originated outside the Business Group.

Call Transfer Internal Only - Allows only incoming calls that are made to an intergroup port to permit the ISDN port to transfer calls to other ISDN ports in the business group.

Call Transfer Individual Incoming Only - Allows the ISDN port to transfer incoming calls to a third party. The original call must have originated outside the Business Group.

(N)

Effective: April 5, 2002

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.1 Combination-Platform (Cont'd)5.1.2 Components (Cont'd)5.1.2.2 Local Switch (Cont'd)A. Line Ports and Features (Cont'd)3. Line Port Features (Cont'd)BRI Line Port Features (Cont'd)

ISDN Three Way Calling - Allows the ISDN port to add a third party to an established call without operator assistance

(N)

ISDN Call Transfer Individual - All Calls - Allows an ISDN port to transfer any established call to any other ISDN port.

Feature Display - Allows the user of a Digital Electronic Telephone Set (DETS) with display capability a method of determining the features and call appearances that are assigned to the buttons on a station.

ISDN Voice / Data Protection - Allows for the assignment of a No Double Connect option to be assigned to an ISDN port. This protects data calls from interruption.

ISDN Calling Number Delivery - Allows for the display of the calling number on a Digital Electronic Telephone set (DETS) with display capability.

ISDN Calling Number Delivery – Blocking - Allows for the blocking of the transmission of the calling number.

Circuit Switched Voice Intercom – Intercom service for ISDN stations is established on an intercom group basis. The intercom group is a closed user group that can contain a minimum of two members and a maximum of 100 members. Intercom service emulates a dedicated line between any two stations within an intercom group. It allows the user to establish a dedicated priority call to any other station that is a member of the same intercom group.

Calling Name Delivery – This option provides for the display of the calling party's name on suitably equipped customer provided station equipment at the terminating end.

(N)

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)
 - 5.1 Combination-Platform (Cont'd)
 - 5.1.2 Components (Cont'd)
 - 5.1.2.2 Local Switch (Cont'd)
 - A. Line Ports and Features (Cont'd)
 3. Line Port Features (Cont'd)

Centrex Line Port FeaturesAutomatic Route Selection (ARS)

This option automatically selects the preferred route for network calls when a station user dials a preselected code.

ARS Time of Day Routing

This option allows for a cost effective use of facilities by allowing or denying route choices based on the time of day.

Expensive Route Warning Tone

This option provides a warning tone to indicate the selection of an expensive route.

Automatic Call Back

This option allows a station line user calling a busy station line to be automatically connected to the called line when the line becomes idle.

Call Park

This option allows a station line user to park a call against its own line number. The parked call can be retrieved from any station line by dialing a feature code and the line number against which the call is parked.

Call Transfer Individual All Calls

This option allows a station line user to transfer any established call to another station line inside or outside the customer group without the assistance of the attendant.

Call Waiting Term All Calls

This option allows an incoming call to a busy station to be held waiting while a signal is directed towards the busy station line user.

Calling Name Display

This option provides for the display of the calling party's name on suitably equipped customer provided station equipment at the terminating end. This feature will be offered on intra-group calls only.

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NETWORK COMBINATIONS

- 5. Network Combinations (Cont'd)
 - 5.1 Combination-Platform (Cont'd)
 - 5.1.2 Components (Cont'd)
 - 5.1.2.2 Local Switch (Cont'd)
 - A. Line Ports and Features (Cont'd)
 - 3. Line Port Features (Cont'd)

Centrex Line Port Features (Cont'd)Centrex Intercom Dialing

This option provides the basic switch capability to allow four digit dialing between line port members of a CLEC defined centrex group.

CCSA Access

This option enables a station line user in the customer group to gain access to the CCSA by using special access codes and dialing reserved number exchange (RNX) patterns.

Datapath 56 Kbps (DMS Only)

This option allows data transmission at speeds up to 56 Kbps on station-to-station calls. Station lines arranged for this feature are used only for data transmission.

Dial Call Waiting

This option allows a station line user to impose call waiting on a busy station line by dialing the call waiting feature activation code, followed by the station number. This feature is an originating line feature that is applicable only to intragroup calls only.

Directed Call-Pickup Barge-In

This option allows a station line user to answer a call that is ringing any other line within the same customer group. If the called station line has already been answered, the initiating station line may barge-in to the answered call and be connected into a three-way call.

Distinctive Ringing

This option allows a called station line user to determine whether an incoming call is external or internal to the customer group by providing different tone cadences for the two situations.

Enhanced Private Switched Communications (EPSC) Access

This option allows a station line user in the customer group to gain access to the EPSCS by using special access codes and dialing (RNX) patterns.

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NETWORK COMBINATIONS

- 5. Network Combinations (Cont'd)
 - 5.1 Combination-Platform (Cont'd)
 - 5.1.2 Components (Cont'd)
 - 5.1.2.2 Local Switch (Cont'd)
 - A. Line Ports and Features (Cont'd)
 - 3. Line Port Features (Cont'd)

Centrex Line Port Features (Cont'd)Electronic Tandem Network (ETN) Access

This option allows a station line user in the customer group to gain access to the ETN by using special access codes and dialing (RNX) patterns.

Executive Busy Override (DMS Only)

This option allows a station line user to bridge into a busy station line connection, preceded by a burst of alerting tone.

Hunting Circular

This option routes a call to an idle station line in a prearranged group when the called station line is busy, returning to the first line if all others are busy.

Hunting Series

This option routes a call to an idle station line in a prearranged group when the called station line is busy, ending at the last line in the prearranged group if all others are busy.

Loudspeaker Paging

This option permits station line users to access customer-provided loudspeaker paging equipment by dialing an access code.

Meet-Me Conference

This option provides a six-party conference bridge and line number for conferees to dial at a specified time to hold a conference.

Music on Hold

This option provides a system wide music-on-hold capability. All calls placed on hold will be connected to a customer provided music source.

Network Speed Dialing (DMS Only)

This option permits a customer to have a system shared list of 1000 numbers. This Speed Dialing List is Telephone Company changeable only.

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NETWORK COMBINATIONS

- 5. Network Combinations (Cont'd)
 - 5.1 Combination-Platform (Cont'd)
 - 5.1.2 Components (Cont'd)
 - 5.1.2.2 Local Switch (Cont'd)
 - A. Line Ports and Features (Cont'd)
 - 3. Line Port Features (Cont'd)

Centrex Line Port Features (Cont'd)Recorded Telephone Dictation

This option permits a station line user to access to, and control of customer provided dictation recording equipment by dialing an access code.

Six way Conference

This option permits a station line user to establish a conference call consisting of more than three conferees (maximum six) without the assistance of the attendant.

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Speed Dialing Long List

This option permits a station line user to dial selected numbers by using fewer digits than are normally required. This is accomplished through the assignment of abbreviated codes to frequently called numbers, and is customer changeable.

Three-way Calling

This option permits a station line user to add a third party to an existing conversation.

Tie Line Access

This option permits a station line user to gain access to tie lines and leased channels.

- * Effective January 25, 2022, Station Message Detail Recording (SMDR) has been withdrawn from this Product Guide, and Verizon will no longer provide this service as of that date.

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NETWORK COMBINATIONS

- 5. Network Combinations (Cont'd)
 - 5.1 Combination-Platform (Cont'd)
 - 5.1.2 Components (Cont'd)
 - 5.1.2.2 Local Switch (Cont'd)
 - A. Line Ports and Features (Cont'd)
 - 3. Line Port Features (Cont'd)

Centrex Line Port Features (Cont'd)Time of Day Network Class of Service Routing

This option provides the capability for mapping normal class of service (COS) values into new values based on the time of day (or day of week or year).

Uniform Call Distribution

This option allows for an even distribution of incoming calls, over a group of stations called a UCD group. When all of the answering agents are busy, the incoming calls are queued and the callers receive an audible ringback. When the delay interval exceeds the customer delay threshold, a recorded announcement advising of the delay may be provided.

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NETWORK COMBINATIONS

- 5. Network Combinations (Cont'd)
 - 5.1 Combination-Platform (Cont'd)
 - 5.1.2 Components (Cont'd)
 - 5.1.2.2 Local Switch (Cont'd)
 - A. Line Ports and Features (Cont'd)
 - 3. Line Port Features (Cont'd)

Option Interaction

Caller ID -- Number Only, Caller ID, Call Waiting ID Deluxe -- Number Only, Call Waiting ID Deluxe

If a call originates in an area where Caller ID -- Number Only is not deployed, (and in certain other cases, i.e. operator assisted and calling card calls), the called party's display unit will show an indicator instead of the calling name and/or number. If the calling party has chosen to prevent the transmission of the calling name and number through the use of Per-Call Blocking or All-Call Blocking, the called party's display unit will indicate the use of the number blocking feature, generally by displaying the word Private or the letter P.

Per-Call Blocking

This option does not prevent the delivery of billing number information through the use of Automatic Number Identification (ANI) technology, including but not limited to the use of such technology in connection with Enhanced 911 service and in connection with Feature Group D Switched Access Service.

Effective: April 5, 2002

By Sandra Dilorio Thorn, General Counsel
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NETWORK COMBINATIONS

- 5. Network Combinations (Cont'd)
 - 5.1 Combination-Platform (Cont'd)
 - 5.1.2 Components (Cont'd)
 - 5.1.2.2 Local Switch (Cont'd)
 - A. Line Ports and Features (Cont'd)
 - 3. Line Port Features (Cont'd)
 - Option Interaction (Cont'd)

All Call Blocking

This option prevents display of the calling number to a line equipped with Caller ID -- Number Only, Call Waiting ID, or Call Waiting ID -- Number Only, and of the calling name and number to a line equipped with Caller ID or Call Waiting ID Deluxe on all calls made from a particular line. The feature can be disabled as to its effect on the name and number display for a single call by dialing the "un-block code" on the line before dialing the number being called.

Anonymous Call Rejection

This option is not compatible with telephone numbers that are included in hunt groups.

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If a calling party chooses to prevent the transmission of the calling number through the use of Per-Call Blocking or All-Call Blocking, the called party will not be able to identify or return the call by activating the *69 option.

Call Waiting ID, Call Waiting ID Deluxe -- Number Only, and Call Waiting ID Deluxe

The limitations for Call Waiting also apply to these options.

Caller ID and Call Waiting ID Deluxe

If a line is equipped with either Caller or Call Waiting ID Deluxe dials a party, receives a busy signal, and subsequently completes the call using Busy Redial, then the called party's name may be displayed on the customer's display set unless the called party subscribes to All-Call Blocking.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.1 Combination-Platform (Cont'd)5.1.2 Components (Cont'd)5.1.2.2 Local Switch (Cont'd)A. Line Ports and Features (Cont'd)4. Line Port Regulations (Cont'd)

- (a) One basic white page, one basic yellow page (for business) equivalent directory and one Directory Assistance listing is provided per primary telephone number. Directory Listing information is described in 5.2.1.2(A)(5) following.
- (b) The CLEC must specify the features required on a line at the time the line port is ordered. Subsequent translation changes are subject to the rates and charges specified in Section 5.1.6.5 following.
- (c) It is the CLEC's responsibility to ensure feature compatibility in the switch.
- (d) The CLEC is responsible for providing sufficient and accurate information at the time the line port is ordered to allow the Telephone Company to accurately populate the 911 or E911 databases. The CLEC is also responsible for providing information updates, where appropriate, should the E911 address associated with the line port change. The Telephone Company shall not be held responsible when inaccurate information is provided or timely updates are not furnished.
- (e) Prior to the ordering of any unbundled line ports, the customer must submit a Network Design Request (NDR). From the NDR and working with the CLEC, the Telephone Company will identify the routings of the CLEC's traffic from the line ports. Any requirements for customized routings will be identified. The NDR process concludes with the installation of any customized routings and CLEC specific line class codes (LCCs) per end office. This line class code must be provided on all orders requesting unbundled line ports.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)
- 5.1 Combination-Platform (Cont'd)
- 5.1.2 Components (Cont'd)
- 5.1.2.2 Local Switch (Cont'd)
- (A) Line Ports and Features (Cont'd)
- (5) Line Port Service Intervals

<u>Line Port Type or Activity</u>	<u>Interval</u>
Analog Switch Line Port After Establishment of Switch Translation Activation (a) 1-19 lines (per order) (b) 20-100 lines (per order) (c) Other	2 business days 10 business days Negotiated Interval
Basic Rate Interface -- ISDN Line Port (a) Local - 1-12 lines (per order) (b) Over 12 lines	8 business days Negotiated Interval
Feature Change to Line Port (a) Basic Feature Additions Call Waiting, Call Forwarding, Three Way Calling - Order Received by 3PM (ET) - Order Received after 3PM (ET) (b) PIC Change (c) Other Features: Caller ID (d) Suspend, Block or Restore (e) Disconnect-translation change/no dispatch	Same Day Next Day 2 business days 4 business days Same Day 4 business hours

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.1 Combination-Platform (Cont'd)5.1.2 Components (Cont'd)5.1.2.2 Local Switch (Cont'd)A. Line Ports and Features (Cont'd)6. Line Port Application of Rates(a) Monthly Rates

A monthly rate will be assessed for each line port feature according to line port type as identified in Section 5.1.6.5(A) following.

(b) Nonrecurring Charges

- (i) The activation of an additional channel or Telephone Number on an established line port will incur a charge as specified in Section 5.1.6.5 (A) following.
- (ii) The activation of one or more features on an established line will incur a charge as specified in Section 5.1.6.5 (A) following.

(c) Network Design Request (NDR)

- (i) The NDR will be billed according to a flat rate schedule based on the number of Line Class Codes implemented on a per switch per rate zone used to develop the NDR plan and install the necessary routings and line class codes. Work activities that must be performed during the NDR process include:
 - Defining network plan for the CLEC's virtual network
 - Number of entities
 - Types of services to be supported
 - Blocking requirements
 - E911 planning
 - Operator/DA support
 - Defining line class codes for each entity to support the CLEC's traffic
 - Building line class codes per switching entity
 - Downloading line class codes to each entity
 - Engineering any dedicated trunk groups

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.1 Combination-Platform (Cont'd)5.1.2 Components (Cont'd)5.1.2.2 Local Switch (Cont'd)A. Line Ports and Features (Cont'd)6. Line Port Application of Rates (Cont'd)(c) Network Design Request (NDR) (Cont'd)(ii) NDR Rate Application

The One Time Service Order Charge applies once per switch per rate zone. Subsequent changes can be requested without this charge being reapplied.

The NDR Implementation-Initial First and Additional charges apply to the first 15 requested line class codes plus an additional charge for each line class code above the first 15 requested at the same time.

The NDR Implementation-Subsequent First and Additional charges apply to the first line class code and each additional line class code ordered at the same time subsequent to the installation of the original line class code in a switch. The nonrecurring charges are set forth in 5.1.6.5(B) following

(d) Line Port Traffic Study

The Telephone Company will perform a study to determine blocking levels on the CLEC's Line Ports at the rate specified in Section 5.1.6.5(A) following

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.1 Combination-Platform (Cont'd)5.1.2 Components (Cont'd)5.1.2.2 Local Switch (Cont'd)B. Other Switch Capabilities1. Basic Referral

Basic Referral service provides a recorded message informing a caller of the change of telephone number of the called party. The message will provide the new telephone number. No other information is permitted. Except with regard to the provision of Basic Referral service, the intercepted number is, in all respects, a disconnected service. Third number and collect calls cannot be billed to the intercepted number.

Rates for Basic Referral Service are included in Rates for Line Ports.

2. Remote Call Forwarding

With this feature, the CLEC can request that calls be forwarded from an initial Telephone Number to a second Telephone Number specified by the CLEC. The initial Telephone Number will be afforded a directory listing at no additional charge. Usage of the network to process the call from the initial Telephone Number to the second Telephone Number will be charged back to the CLEC associated with the initial Telephone Number. Charges apply for this option as specified in Section 5.1.6.5(C) following.

C. Group Routings1. General

Group Routings are the translations, routings and screening that the Telephone Company must perform at its end offices and tandems to make the customer's network operate according to the customer's specifications. A request for standard group routings result in the CLEC's traffic being routed in the same manner as the Telephone Company's equivalent class of traffic. Customized routings allow the CLEC's traffic to be routed differently than the Telephone Company's traffic.

2. Regulations

The CLEC's routing assignments are identified and implemented through the Network Design Request (NDR) process. The hourly wage rate that will be assessed for performing this work is identified in Section 5.1.6.5(B) following.

NETWORK COMBINATIONS

- 5. Network Combinations (Cont'd)
 - 5.1 Combination-Platform (Cont'd)
 - 5.1.2 Components (Cont'd)
 - 5.1.2.2 Local Switch (Cont'd)

- D. Usage

- Use of the local switch by the CLEC's end user will be recorded on the same basis that the Telephone Company records calls for its own customers. Where available, recordings will be utilized to bill local switching usage to the CLEC and will be provided to the CLEC for their use in billing their end users.

- Rates and charges will apply for record processing, per record processed, and per record transmitted. In lieu of, or in addition to data transmission, the CLEC has the option of obtaining a tape or a cartridge. When a tape or cartridge is provided in lieu of data transmission, data transmission charges are not applicable and a per tape or cartridge charge is applied. If a tape or cartridge is requested in addition to data transmission, both the per tape and cartridge charge and the per data transmission charge apply. The usage and recording rates and charges are set forth in Section 5.1.6.5(D)(6) following.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.1 Combination-Platform (Cont'd)5.1.2 Components (Cont'd)5.1.2.2 Local Switch (Cont'd)E. Application of Usage Charges

For the switching and shared transport of calls that originate from a line port, usage based rates will apply according to the Telephone Company network resource that is used as described in (3) following. For avoidance of doubt, and subject to section 5.0, above, these rates and regulations will apply to traffic terminated on the Telephone Company's network without regard to whether the traffic in question is originated or terminated or both in Internet Protocol ("IP") format, provided that the traffic would be subject to such rules if it had not been originated or terminated or both in IP format, and that: (a) if delivered to the Telephone Company's network from another network, the traffic is delivered in time division multiplexing format, or (b) if originated on the Telephone Company's network on an unbundled line port, the traffic is carried in time division multiplexing format on at least some portion of the call path.

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|
(C)

This usage is affected the number of recorded minutes and is adjusted for such things as usage of the switch and facilities for calls that are not completed, using the non-conversation time additive calculations described below.

1. Determination of Chargeable Minutes of Use

CLEC traffic supporting combination arrangements will be measured (i.e. recorded) by the Telephone Company at end office switches or access tandem switches. Originating combination calls will be measured (i.e. recorded) by the Telephone Company to determine the basis for computing chargeable access minutes. For originating calls where the off-hook supervisory signal is provided by the customer's equipment, the measured minutes are the chargeable minutes. For originating combination calls where the off hook supervisory signal is forwarded by the customer's equipment when the called party answers, chargeable CLEC originating unbundled minutes are derived from recorded minutes as described in the following steps.

Step 1: Obtain recorded originating minutes and messages, where the off-hook supervisory signal is forwarded by the customer's equipment when the called party answers, from the appropriate recording data.

Step 2: Obtain Total Attempts by multiplying the originating measured messages by the Attempts per message factor. The Attempts per message factor is obtained from a sample study which analyzes the number of attempts on the network divided by the number of revenue producing messages (completions). This number is always greater than 1. That is, Measured Messages times Attempt per message factor equals Total Attempts.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.1 Combination-Platform (Cont'd)5.1.2 Components (Cont'd)5.1.2.2 Local Switch (Cont'd)E. Application of Usage Charges (Cont'd)1. Determination of Chargeable Minutes of Use (Cont'd)

Step 3: Obtain the total Non-Conversation Time Additive (NCTA) by multiplying the Total Attempts by the NCTA per attempt factor. The NCTA per attempt factor is obtained from the sample study identified in step 2 by measuring the elapsed time during call set-up for each network attempt that starts with the completion of a customer (or operator) dialing and ends when the called party answers or the call is abandoned. Expressed as a decimal portion of one minute. That is, Total Attempts times Non-Conversation Time Additive per Attempt factor equals Total NCTA.

Step 4: Obtain total chargeable originating access minutes by adding the Total NCTA (obtained in step 3) to the recorded originating measured minutes (obtained in step 1). That is, Measured Minutes plus Total NCTA = Chargeable Originating Minutes.

The following is an example which illustrates how the chargeable originating access minutes are derived from the measured originating minutes using this formula.

Where: Measured Minutes (M. Min.) = 7,000
 Measured Messages (M. Mes.) = 1,000
 Attempts per message = 1.3333
 NCTA per Attempt = .4

(1) 1,000 (M. Mes.) x 1.3333 (Attempt per message) = 1,333
 Total Attempts)

(2) 1,333 (Total Attempts) x .4 (NCTA per Attempt) = 533
 (Total NCTA)

(3) 7,000 (M. Min) + 533 (Total NCTA) = 7,533
 (Total Chargeable Originating Minutes)

Verizon New York Inc.

Connecticut No. 10 -- Telephone

Section 5
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NETWORK COMBINATIONS

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Cancels Page 18 dated May 17, 2000

By Sandra Dilorio Thorn, General Counsel
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Effective: April 5, 2002

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.1 Combination-Platform (Cont'd)5.1.2 Components (Cont'd)5.1.2.2 Local Switch (Cont'd)E. Application of Usage Charges (Cont'd)3. General Description of Usage Rate Elements

The subsequent paragraphs and diagrams depict the calls made from unbundled line ports and the applicable usage sensitive rate elements. These include costs for switching the call in the originating end office, transporting that call to the terminating end office or interexchange carrier POP (directly or through a tandem switch), and where an IXC is not involved, terminating that call to a Telephone company or CLEC end user.

(a) Local Switch ResourcesUnbundled Local Switching Originating (ULSO)

The unbundled local switching originating charge will be assessed for each originating minute of use of the CLEC's call through the local switch. Non-conversation time and attempt additives as described in (E)(1) preceding, will be added to the recorded conversation time to determine the ratable minutes. The rates are set forth in 5.1.6.5(D)(1) following.

Unbundled Local Switching Terminating (ULST)

The unbundled local switching terminating charge will be assessed for each CLEC line port terminating minutes of use (MOU) for calls from a third party network. For the purpose of this provision, third party networks are wireless carriers, interexchange carriers and CLECs that provide service to their end users using their own switching facilities. The ULST charge is also one of the rate elements included in the UNRCC. The rates are set forth in 5.1.6.5(D)(6) following.

Unbundled Shared Trunk Port Charge (USTPC)

This charge is assessed per Minute of Use to recover the CLEC's use of a Shared End Office Trunk Port. Non-conversation time and attempt additives as described in (E)(1) preceding, will be applied to the recorded conversation times to determine the ratable minutes. This element is used when the involved trunks carry both access and local/toll usage, or as part of the UCTC element. The rates are set forth in Section 5.2.2.1(E) following.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.1 Combination-Platform (Cont'd)5.1.2 Components (Cont'd)5.1.2.2 Local Switch (Cont'd)E. Application of Usage Charges (Cont'd)(b) Interoffice Trunking ResourcesUnbundled Shared Tandem Transport (UTTC)

The UTTC recovers the use of shared transport between the end office and the tandem switch. Non-conversation time and attempt additives as described in (E)(1) preceding will be applied to the recorded conversation times to determine the ratable minutes. This element is used when the involved trunks carry both access and local/toll usage, or as part of the UCTC element. The rates and charges are set forth in Section 5.1.6.5(D)(2) following.

(c) Tandem Switching Resources

(See Section 5.2.2.2)

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Material on this page formerly appeared on Original Page 19.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.1 Combination-Platform (Cont'd)5.1.2 Components (Cont'd)5.1.2.2 Local Switch (Cont'd)E. Application of Usage Charges (Cont'd)3. General Description of Usage Rate Elements (Cont'd)(d) Composite Local Switching, IOF and Tandem Resource Charges
Unbundled Common Transport Charge (UCTC)

The UCTC recovers the cost of delivering a local call from the originating end office to a terminating switch. The rate is assessed per minute of use and does not vary according to distance or whether the call was direct or tandem routed. Use of the originating shared trunk port, shared IOF and weighted tandem costs are recovered through this rate element. Non-conversation time and attempt additives as described in (E)(1) preceding, will be applied to the recorded conversation times to determine the ratable minutes. This element is used when a CLEC utilizes the existing Telephone Company network on a shared basis to transport calls within the LATA. The rates are set forth in 5.1.6.5(D)(3) following.

Transit Tandem Switching Charge (TTSC)

The TTSC recovers the costs of two shared tandem trunk ports and tandem switching. See Section 5.2.2.2 for a description of these tandem rate elements. Non-conversation time and attempt additives as described above will be applied to the recorded conversation times to determine the ratable minutes. This element is used when the involved trunks carry both access and local/toll usage, or as part of the UCTC element. The rates are set forth in 5.1.6.5(D)(7) following.

Unbundled Telephone Company Reciprocal Compensation Charge (UNRCC)

The UNRCC recovers the costs of Unbundled Local Switching Terminating (ULST) and one end office Shared Trunk Port. This charge applies when a call from a CLEC's unbundled line port terminates to a Telephone Company switch.

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Certain material previously found on this page can now be found on Original Page 20.1.

Cancels Page 20 dated May 17, 2000

Effective: April 5, 2002

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NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.1 Combination-Platform (Cont'd)5.1.2 Components (Cont'd)5.1.2.2 Local Switch (Cont'd)E. Application of Usage Charges (Cont'd)3. General Description of Usage Rate Elements (Cont'd)Unbundled CLEC Reciprocal Compensation Charge (UCRCC)

When calls from an unbundled line port terminate to a CLEC switch, the UCRCC charge will be assessed to originating line port minutes in order for the Telephone Company to recover the terminating intercarrier charges that will be assessed to the Telephone Company by the terminating CLECs.

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The rate is set forth in 5.1.6.5(D)(5) following.

Unbundled Toll Common Transport Charge (UTCTC)

The UTCTC recovers the cost of delivering a toll call from the originating end office to a terminating switch. The rate is assessed per minute of use and does not vary according to whether the call was directly or tandem routed. Use of the originating shared trunk port, shared IOF and weighted tandem costs are recovered through this rate element. Non-Conversation time and attempt additives as described in (E)(1) preceding, will be applied to the recorded conversation times to determine the ratable minutes. The element is used when the CLEC utilizes the existing Telephone Company's network on a shared basis to transport toll calls. Currently the UTCTC rate is the same as the UCTC. The UCTC rate is set forth in 5.1.6.5(D)(3) following.

NETWORK COMBINATIONS

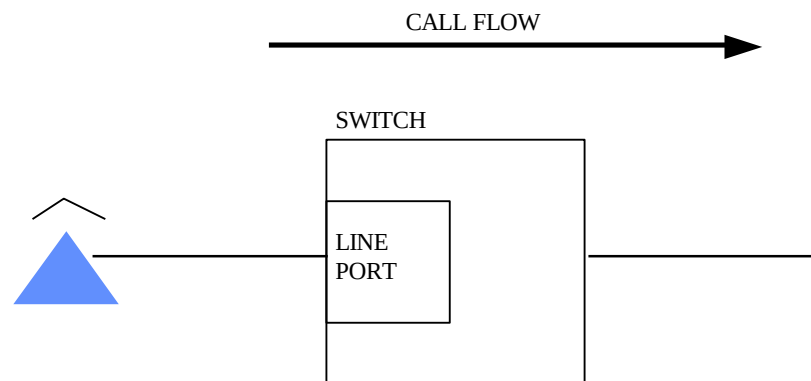
5. Network Combinations (Cont'd)5.1 Combination-Platform (Cont'd)5.1.2 Components (Cont'd)5.1.2.2 Local Switch (Cont'd)(E) Application of Usage Charges (Cont'd)(4) Examples of the Application of Usage Charges

This section illustrates the application of usage charges. Applicable monthly Port/Feature charges and call usage detail record charges apply in addition.

(a) intra-switch calls

APPLICATION OF USAGE SENSITIVE CHARGES

INTRA-SWITCH LOCAL CALLS



One Unbundled Local Switching Originating (ULSO) assessed to the CLEC that leases the originating line port.

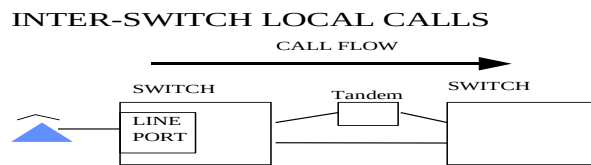
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NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.1 Combination-Platform (Cont'd)5.1.2 Components (Cont'd)5.1.2.2 Local Switch (Cont'd)(E) Application of Usage Charges (Cont'd)(4) Examples of the Application of Usage Charges (Cont'd)

(b) Inter-switch Calls

(C)

**Shared Transport End-to-End**

Unbundled Local Switching Originating (USLO), Call Setup Message SS7 (UIC), Unbundled Local Common Transport (UCTC), and a UNRCC or UCRCC assessed to CLEC that leases originating line port.

- Charges do not vary whether call direct or tandem routed.
- Where call terminates to Telephone Company switch, UNRCC applies.
- Where call terminates to CLEC switch, UCRCC applies.

Dedicated Transport to Tandem-Shared Transport from tandem to terminating end office.

Unbundled Local Switching Originating (USLO), Call Setup Message SS7 (UIC), Tandem Switching (1 shared tandem trunk port), UTTC and UNRCC or UCRCC assessed to CLEC that leases originating line port

- Where call terminates to Telephone Company switch, UNRCC applies
- Where call terminates to CLEC switch, UCRCC applies.

Dedicated Transport to Tandem-Dedicated Transport from tandem to terminating end office.

Unbundled Local Switching Originating (USLO), Call Setup Message SS7 (UIC), Tandem Switching and UNRCC or UCRCC assessed to CLEC that leases originating line port.

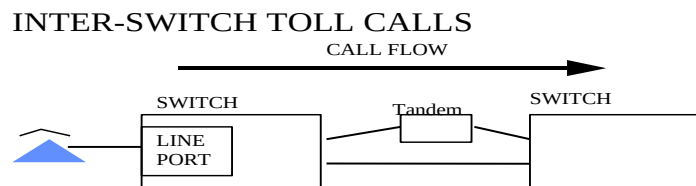
- Where call terminates to Telephone Company switch, UNRCC applies
- Where call terminates to CLEC switch, UCRCC applies.

(C)

(C)

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NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.1 Combination-Platform (Cont'd)5.1.2 Components (Cont'd)5.1.2.2 Local Switch (Cont'd)(E) Application of Usage Charges (Cont'd)(4) Examples of the Application of Usage Charges (Cont'd)(b) Inter-switch Calls**Shared Transport End-to-End**

Unbundled Local Switching Originating (ULSO), Unbundled Toll Common Transport Charge (UTCTC), and access charges of terminating LEC assessed to CLEC that owns originating line port.

- Charges do not vary whether call direct or tandem routed.

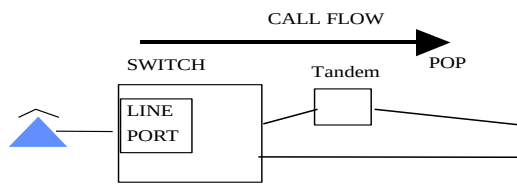
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NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.1 Combination-Platform (Cont'd)5.1.2 Components (Cont'd)5.1.2.2 Local Switch (Cont'd)(E) Application of Usage Charges (Cont'd)(4) Examples of the Application of Usage Charges (Cont'd)

(d) Access Calls from Unbundled Line Ports

INTER-SWITCH CALLS-ACCESS



Access Over Direct Route to IXC

- Unbundled Local Switching Originating (ULSO), Call Setup Message SS7(UIC)* and Unbundled Shared Trunk Port Charge (USTPC) assessed to CLEC that leases originating line port. (C)
- Dedicated transport and entrance facility charges assessed to IXC.

Access Over Tandem Route to IXC

- Unbundled Local Switching Originating (ULSO), Call Setup Message SS7(UIC)*, Unbundled Shared Trunk Port Charge (USTPC), Unbundled Tandem Transport Charge (UTTC) and Transit Tandem Switching Charge (TTSC) assessed to CLEC that leases originating line port. (C)
- Entrance Facility Charges assessed to IXC (C)

Access Over Tandem Route Dedicated Transport to IXC

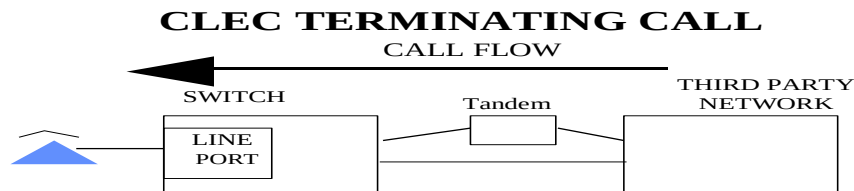
- Unbundled Local Switching Originating (ULSO), Call Setup Message SS7 (UIC)*, Unbundled Shared Trunk Port Charge (USTPC), Unbundled Tandem Transport Charge (UTTC), Unbundled Tandem Switching and one shared tandem trunk port assessed to that CLEC leases originating line port. (N)

* This charge is found in Section 5.2.2.3. (T)

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.1 Combination-Platform (Cont'd)5.1.2 Components (Cont'd)5.1.2.2 Local Switch (Cont'd)(E) Application of Usage Charges (Cont'd)(4) Examples of the Application of Usage Charges (Cont'd)

(e) CLEC Terminating Call

**Terminating tandem routed call using Shared Transport**

Transit Tandem Switching (TTSC), Unbundled Common Transport Charge (UTTC), Call Setup Message SS7 (UIC), Unbundled Shared Trunk Port Charge (USTPC), and Unbundled Local Switching Terminating (ULST) apply to CLEC that leases line port.

Terminating direct routed

Call Setup Message SS7 (UIC), Unbundled Shared Trunk Port Charge (USTPC), and Unbundled Local Switching Terminating (ULST) apply to CLEC that leases line port.

Effective: April 5, 2002

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NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.1 Combination-Platform (Cont'd)5.1.3 Availability of Platform

The availability of Platform is restricted as follows:

5.1.3.1 Combination-Platform may only be used to provision business or residence POTS service, or business or residence Basic Rate ISDN Service or UNE Off-Premised Extension (OPX) Analog Platform. (C)
(C)

5.1.3.2 In order to obtain a Combination-Platform, a CLEC must submit an accurate, timely, and complete order for such Platform.

5.1.4 Classification of Combination-Platform

For purposes of applying non-recurring charges, Combination-Platform orders will be divided into five classes, as follows: (C)

5.1.4.1 POTS Conversion. A "POTS Conversion" order is an order for the provision of a Combination-Platform for business or residence POTS service over an existing two-wire analog link on which dialtone is being provided as of the time the CLEC places the Combination-Platform order.

5.1.4.2 POTS New Line. A "POTS New Line" order is an order for the provision of a Combination-Platform for business or residence POTS service, which is not a POTS Conversion order.

5.1.4.3 ISDN Conversion. An "ISDN Conversion" order is an order for the provision of a Combination-Platform for Basic Rate ISDN service over an existing digital link on which dial tone is provided as of the time of the Combination-Platform order.

5.1.4.4 ISDN New Line. An "ISDN New Line" order is an order for the provision of a Combination-Platform for Basic Rate ISDN service, which is not a ISDN Conversion Order.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.1 Combination-Platform (Cont'd)5.1.4 Classification of Combination-Platform (Cont'd)

5.1.4.5 UNE Off-Premises Extension Analog Platform: UNE Off-Premises Extension (OPX) provides a CLEC that is providing local exchange service to an end-user through a UNE-P arrangement, the ability to extend its customer's service to a location other than the one at which the main service is located. It enables the CLEC to provide the end user with the same working telephone number at different locations. UNE OPX is a combination of the following UNE elements:

Different Premises/Different Building/Same Central Office

- 2-Wire Analog loop to main location
- 2-Wire-Analog loop to off premises location
- Analog Port

This service is only offered on an IntraLATA and Intra State basis. Service is provided subject to technical feasibility. Calls cannot be placed between the main line and the extension.

The primary and E911 listing will be for the main location only. Thus, the address information provided on an E911 call at a Public Safety Answering Point (PSAP) for dispatch of emergency service will be the address of the main location, regardless of the location from which the E911 call was made. This may have an impact on emergency response to E911 calls made from the OPX location.

Recurring and nonrecurring charges are listed in Sections 5.1.6.3(A) and 5.1.6.3(B) following.

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Effective: February 3, 2003

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.1 Combination-Platform (Cont'd)5.1.5 Application of Rates and Charges

5.1.5.1 Monthly, usage rates and nonrecurring charges, as set forth in 5.1.6 following, will apply to all types of Combination-Platform.

5.1.5.2 Monthly Rates

The tariffed monthly rate for each link, Line Port and features included in a Platform will apply to the Platform as set forth in Combination-Platform.

5.1.5.3 Usage Rates

The applicable usage rate for each Link, Line Port and features included in a Platform will apply to the Platform. The usage rates for the Local Switch, Common Transport, Tandem Switching, Operator Services, Directory Assistance and SS7 Signaling as described in 5.1.6.5 and in the Transport Options in Section 5.2.1.2, 5.2.2.2(D), 5.2.1.4, 5.2.2.3(A) respectively, may apply.

5.1.5.4 Nonrecurring Charges

The nonrecurring charges identified herein are applicable to Combination-Platform and vary according to how the combination is ordered.

When a Combination-Platform is purchased on the same order with associated port additives, only the nonrecurring charges for the end office Combination-Platform will apply.

The Service Order and Service Connection-Other charges always apply. The Manual Intervention Surcharges apply per order when the available mechanized interface is not used to place an order. The appropriate Service Order charge applies per order. The Service Connection- Other applies per port. The Service Connection-CO Wire charge applies per port when wiring is required in the Central Office.

The Installation Dispatch charge applies when a technician must be physically dispatched. The Trouble-Misdirect charge applies when a technician is dispatched, has full access, and the trouble is not as specified by the CLEC. If the CLEC is not ready or the Technician cannot gain access to the premises, the CLEC-Not Ready charge applies.

(C)

In the event that the CLEC requests an expedited provision, specific "Expedite" nonrecurring charges apply, as per the terms in Section 5.1.1.5 preceding, for the Service Order Charge, Manual Intervention Surcharge, Service Connection-Other and Service Connection-CO Wire.

The charges are set forth in Section 5.1.6 following.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)

5.1 Combination-Platform (Cont'd)

5.1.6 Rates and Charges

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Expedited Nonrecurring Charges</u>	
5.1.6.1				
(A) <u>POTS Conversion*</u>				(T)
2- Wire Analog Link	\$11.31			
Analog Line Port - per DS0 Port	2.57			
Service Order - per order		\$ 0.97	\$ 1.50	
Service Connection- CO Wire		N/A	N/A	
Service Connection- Other				
- Initial		1.18	1.66	(T)
- Additional		1.13	1.60	
Manual Intervention Surcharge				
- per port		N/A	N/A	
- per order		12.00	18.62	
Installation-Dispatch				
- Initial Link		114.06	160.65	
- Additional Link - Same Premises		38.75	54.57	
CLEC Not Ready		73.10	N/A	
Trouble-Dispatches- Misdirects				
- Dispatch In (to CO)		43.55	63.79	
- Dispatch Out (to CLEC premises)		121.86	173.79	

* In addition, Miscellaneous Rates and Charges as set forth in 5.1.6.5 may also apply.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.1 Combination-Platform (Cont'd)5.1.6 Rates and Charges (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Expedited Nonrecurring Charges</u>	
5.1.6.1				
(B) <u>POTS New Line*</u>				(T)
2-Wire Analog Link	\$11.31			
Analog Line Port - per DS0 Port	2.57			
Service Order - per order		\$ 0.97	\$ 1.50	
Service Connection- CO Wiring - per order		0	0	
Service Connection- Other				
- Initial		9.70	13.59	(T)
- Additional		9.49	13.29	
Manual Intervention Surcharge - per order		12.00	18.62	
Installation - Dispatch				
- Initial Link		114.06	160.65	
- Additional Link - Same Premises		38.75	54.57	
CLEC Not Ready		73.10		
Trouble-Dispatches- Misdirects				
- Dispatch In (to CO)		43.55	63.79	
- Dispatch Out (to CLEC Premises)		121.86	173.79	

* In addition, Miscellaneous Rates and Charges as set forth in 5.1.6.5 may also apply.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.1 Combination-Platform (Cont'd)5.1.6 Rates and Charges (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Expedited Nonrecurring Charges</u>	
5.1.6.2				
(A) <u>Basic Rate ISDN*</u>				(T)
<u>Conversion</u> -				(T)
Basic Rate- ISDN - per DS0 Port	\$ 5.57			
2-Wire Digital Link	16.70			
Service Order - per order		\$ 0.97	\$ 1.50	
Service Connection- CO Wire - per port		N/A	N/A	
Service Connection- Other				
- Initial		1.18	1.66	(T)
- Additional		1.13	1.60	
Manual Intervention Surcharge - per order		12.00	18.62	
Installation - Dispatch				
- Initial Link		114.06	160.65	
- Additional Link - Same Premises		38.75	54.57	
CLEC Not Ready		73.10	N/A	
Trouble-Dispatches- Misdirects				
- Dispatch In (to CO)		43.55	69.79	
- Dispatch Out (to CLEC premises)		121.86	173.79	

* In addition, Miscellaneous Rates and Charges as set forth in 5.1.6.5 may also apply.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.1 Combination-Platform (Cont'd)5.1.6 Rates and Charges (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Expedited Nonrecurring Charges</u>	
5.1.6.2				(T)
(B) <u>Basic Rate ISDN*</u> <u>New Line</u>				(T)
Basic Rate- ISDN - per DS0 Port	\$ 5.57			
2-Wire Digital Link	16.70			
Service Order - per order		\$ 0.97	\$ 1.50	
Service Connection- CO Wire - per port		0	0	
Service Connection- Other - Initial		9.70	13.59	(T)
- Additional		9.49	13.29	
Manual Intervention Surcharge - per order		12.00	18.62	
Installation – Dispatch - Initial Link		114.06	160.65	
- Additional Link- Same Premises		38.75	54.57	
CLEC Not Ready		73.10	N/A	
Trouble-Dispatches- Misdirects - Dispatch In (to CO)		43.55	63.79	
- Dispatch Out (to CLEC premises)		121.86	173.79	

* In addition, Miscellaneous Rates and Charges as set forth in 5.1.6.5 may also apply.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)

5.1 Combination-Platform (Cont'd)

5.1.6 Rates and Charges (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Expedited Nonrecurring Charges</u>
5.1.6.3			
(A) <u>UNE Off Premises Extension Analog Platform – Conversion*</u>			
2-Wire Analog Link**	\$11.31		
Analog Line Port - per DS-0 port	2.57		
Service Order - per order		\$ 0.97	\$ 1.50
Service Connection-CO Wire		N/A	N/A
Service Connection (Provisioning)			
- Initial		1.18	1.66
- Additional		1.13	1.60
Manual Intervention Surcharge			
- per order		12.00	18.62
Installation - Dispatch			
- Initial Link		114.06	160.65
- Additional Link- Same Premises		38.75	54.57
CLEC Not Ready		73.10	N/A
Trouble-Dispatches-			
Misdirects			
- Dispatch In (to CO)		43.55	63.79
- Dispatch Out (to CLEC premises)		121.86	173.79

* In addition, Miscellaneous Rates and Charges as set forth in 5.1.6.5 may also apply.

** Two analog loops are required, one for the main location and one for the off premises extension location.

(N)

(N)

Effective: February 3, 2003

By Sandra Dilorio Thorn, General Counsel
1095 Avenue of the Americas, New York, N.Y. 10036

NETWORK ELEMENTS5. Network Combinations (Cont'd)5.1 Combination-Platform (Cont'd)5.1.6 Rates and Charges (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Expedited Nonrecurring Charges</u>
5.1.6.3			
(B) <u>UNE Off Premises Extension</u> <u>Analog Platform – New*</u>			
2-Wire Analog Link**	\$11.31		
Analog Line Port - per DS0 port	2.57		
Service Order - per order		\$ 0.97	\$ 1.50
Service Connection- CO Wire - per line			
- Main Location -Initial		0	0
- Main Location -Additional		0	0
- OPX Location -Initial		0	0
- OPX Location -Additional		0	0
Service Connection-Other (Provisioning)			
- Main Location -Initial		9.70	13.59
- Main Location -Additional		9.49	13.29
- OPX Location -Initial		9.70	13.59
- OPX Location -Additional		9.49	13.29
Manual Intervention Surcharge - per order		12.00	18.62
Installation – Dispatch			
- Initial Link		114.06	160.65
- Additional Link- Same Premises		38.75	54.57
CLEC Not Ready		73.10	N/A
Trouble-Dispatches- Misdirects			
- Dispatch In (to CO)		43.55	63.79
- Dispatch Out (to CLEC premises)		121.86	173.79

* In addition, Miscellaneous Rates and Charges as set forth in 5.1.6.5 may also apply.

** Two analog loops are required, one for the main location and one for the off premises extension location.

(N)

(N)

Effective: February 3, 2003

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NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.1 Combination-Platform (Cont'd)5.1.6 Rates and Charges (Cont'd)5.1.6.5 Miscellaneous ChargesA. Line Port Features (All features are not available with all port types)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Expedited Nonrecurring Charges</u>
		(Per Line Port)	
Anonymous Call Rejection	\$0.06	\$9.01	\$13.99
Automatic Call Return	0.33	9.01	13.99
Call Forwarding Busy Line	N/A	9.01	13.99
Call Forwarding Don't Answer	N/A	9.01	13.99
Call Forwarding	N/A	9.01	13.99
Call Waiting	N/A	9.01	13.99
Callability	0.16	9.01	13.99
Caller ID – Number Only	0.05	9.01	13.99
Caller ID	0.17	9.01	13.99
Custom Ringing	.52	9.01	13.99
Speed Dialing	N/A	9.01	13.99
Three Way Calling	0.23	9.01	13.99
Subsequent Addition/ Change of one or more features	N/A	9.01	13.99
Suspend and Restore	N/A	9.01	13.99
1-Way Restriction	N/A	9.01	13.99
Billed Number Screening	N/A	9.01	13.99
Blocking of Pay-Per-Call Services	N/A	9.01	13.99
International Direct Dial Blocking	N/A	9.01	13.99
1010XXX+1 Blocking	N/A	9.01	13.99
Limited InterLATA Dialing	N/A	9.01	13.99
Line Side Answer Supervision	N/A	9.01	13.99
Channel Activation or change Subsequent to port Installation - per channel		93.72	138.32
Line Port Traffic Study			
Set-up Charge - per facility		21.13	
Weekly Report - per facility		9.14	

(D)

Effective May 3, 2005, Voice Dialing will be removed as a feature from any line port on which it is provided.

(N)

Cancels Page 31 dated December 23, 2002

Effective: March 25, 2005

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NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.1 Combination-Platform (Cont'd)5.1.6 Rates and Charges (Cont'd)5.1.6.5 Miscellaneous ChargesA. Line Port Features (All features are not available with all port types)

	<u>Monthly Rates</u> (Per Line Port)	<u>NRCs</u>	<u>Expedited</u> <u>NRCs</u>	
(1) <u>BRI Line Port Features</u>				
Bridging	\$0.00	\$9.01	13.99	(N)
Time and Date Display	0.00	9.01	13.99	
ISDN Circuit Switched				
Voice	0.00	9.01	13.99	
ISDN Short Hunt	0.00	9.01	13.99	
ISDN Call Forwarding				
- Call Forwarding	0.00	9.01	13.99	
- Incoming Only	0.00	9.01	13.99	
- Intra Group Only	0.00	9.01	13.99	
ISDN Call Forwarding Busy Line	0.00	9.01	13.99	
- Incoming Only	0.00	9.01	13.99	
- Don't Answer	0.00	9.01	13.99	
- Don't Answer				
Incoming Only	0.00	9.01	13.99	
ISDN Series Completion	0.00	9.01	13.99	
ISDN Multiline Hunting	0.00	9.01	13.99	
ISDN Circular Hunting	0.00	9.01	13.99	
ISDN Conference Calling				
- 6 Way	0.53	9.01	13.99	
ISDN Add-On				
Consultation Hold-				
Incoming Only	0.00	9.01	13.99	
Call Transfer Internal	0.00	9.01	13.99	
Call Transfer Individual				
- Incoming Only	0.00	9.01	13.99	
ISDN Three Way Calling	0.23	9.01	13.99	
ISDN Call Transfer Individual				
- All Calls	0.00	9.01	13.99	

Effective: April 5, 2002

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NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.1 Combination-Platform (Cont'd)5.1.6 Rates and Charges (Cont'd)5.1.6.5 Miscellaneous ChargesA. Line Port Features (All features are not available with all port types)

	<u>Monthly Rates</u> (Per Line Port)	<u>NRCs</u>	<u>Expedited</u> <u>NRCs</u>	
(1) <u>BRI Line Port Features (Cont'd)</u>				
Feature Display	\$0.00	\$9.01	13.99	(N)
ISDN Voice / Data Protection	0.00	9.01	13.99	
ISDN Calling Number Delivery	0.00	9.01	13.99	
- Blocking	0.00	9.01	13.99	
Calling Name Delivery	3.85	9.01	13.99	
Circuit Switched Voice Intercom	7.56	9.01	13.99	
(2) <u>Centrex Line Port Features</u>				
Automatic Route Selection (ARS)	0.00	9.01	13.99	(N)
Expensive Route Warning Tone	0.00	9.01	13.99	
Automatic Call Back	0.33	9.01	13.99	
Call Park	0.00	9.01	13.99	
Call Transfer Individual All Calls	0.00	9.01	13.99	
Call Waiting Term All Calls	0.00	9.01	13.99	
Calling Name Display	0.00	9.01	13.99	
CCSA Access	0.00	9.01	13.99	
Centrex Intercom	0.30	9.01	13.99	
Datapath 56 Kbps	0.00	9.01	13.99	
Dial Call Waiting	0.00	9.01	13.99	
Directed Call-Pickup				
Barge-In	0.00	9.01	13.99	
Distinctive Ringing	0.03	9.01	13.99	
EPSCS Access	0.00	9.01	13.99	
ETN Access	0.00	9.01	13.99	
Executive Busy Override	0.00	9.01	13.99	

Effective: April 5, 2002

By Sandra Dilorio Thorn, General Counsel
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NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.1 Combination-Platform (Cont'd)5.1.6 Rates and Charges (Cont'd)5.1.6.5 Miscellaneous ChargesA. Line Port Features (All features are not available with all port types)

	<u>Monthly Rates</u> (Per Line Port)	<u>NRCs</u>	<u>Expedited</u> <u>NRCs</u>
(3) <u>Centrex Line Port Features (Cont'd)</u>			
Hunting Circular	\$0.00	\$9.01	13.99
Hunting Series	0.00	9.01	13.99
Loudspeaker Paging	7.05	9.01	13.99
Meet-Me Conference	0.15	9.01	13.99
Music on Hold	0.00	9.01	13.99
Network Speed Dialing	0.00	9.01	13.99
Recorded Telephone			
Dictation	0.00	9.01	13.99
Six way Conference	0.88	9.01	13.99
			(D)
			(D)
Speed Dialing Long List	0.00	9.01	13.99
Three-way Calling	0.23	9.01	13.99
Tie Line Access	0.00	9.01	13.99
Time of Day Network Class			
of Service Routing	0.00	9.01	13.99
Uniform Call Distribution	0.00	9.01	13.99
	<u>Rate</u>		
Call Blocking			
- Per call	0.002	9.01	13.99

Certain material on this page formerly appeared on Original Page 31.

* Effective January 25, 2022, Station Message Detail Recording (SMDR) has been withdrawn from this Product Guide, and Verizon will no longer provide this service as of that date. (C)
(C)

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.1 Combination-Platform (Cont'd)5.1.6 Rates and Charges (Cont'd)5.1.6.5 Miscellaneous Charges (Cont'd)

B. <u>Network Design Request</u>		<u>Nonrecurring Charges</u>
<u>NDR One Time Service Order Charge</u>		
- per switch/rate zone		\$ 0
<u>NDR Implementation-Initial</u>		
First 15 or fewer line class codes (LCCs)		
- per switch/rate zone		0
Additional line class codes (after 1st 15)		
- per /LCC/switch/rate zone		0
<u>NDR Implementation-Subsequent</u>		
First LCC		
- per switch		0
Additional LCC		
- per LCC, per switch		0
C. <u>Other Switch Capabilities</u>		<u>Nonrecurring Charges</u>
	<u>Monthly Rates</u>	
Remote Call Forwarding		
- per port	\$ 0.95	(C)
Service Order Charge		(C)
- per order		\$ 9.01 (C)
- per expedited order		13.99 (C)

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.1 Combination-Platform (Cont'd)5.1.6 Rates and Charges (Cont'd)5.1.6.5 Miscellaneous Charges (Cont'd)

D. <u>Switch Usage</u>	<u>All Hours of the Day</u>
Reference Section 5.1.2.2(E)	
1. <u>Unbundled Local Switching Originating</u> - per MOU (ULSO)	\$.001147
2. Unbundled Tandem Transport - per MOU (UTTC)	.000203
3. Unbundled Common Transport - per MOU (UCTC)	.000939
4. Unbundled Toll Common Transport - per MOU(UTCTC)	See UCTC rate above.
5. CLEC Reciprocal Compensation - per MOU (UCRCC)	
1/25/2016 – 7/31/2016	\$0.0011754
8/1/2016 – 7/31/2017	\$0.0011373
8/1/2017 – 7/31/2018	\$0.0001475
8/1/2018	\$0.0000000 (R)
6. Unbundled Local Switching Terminating - per MOU (ULST)	.001111
7. Transit Tandem Switching - per MOU (TTSC)	.001621
8. Telephone Company Reciprocal Compensation - per MOU (UNRCC)	See Section 5.1.2.2 (E)(3)
9. <u>Usage Detail Recording</u>	<u>Rates</u>
- per record processed	\$ 0.001001
- per tape/cartridge	21.70

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.2 Transport Options

Notwithstanding any other provisions of this Section 5.2, the availability of Network Elements pursuant to this section is subject to the limitations set forth in Section 5.0.

(N)
(N)

Transport in combination with local switching will use Shared SS7 signaling resources and can use Dedicated Local Switching trunk ports, Tandem Switching, Shared Tandem Switching Trunk Ports, and/or Dedicated Tandem Trunk Ports. These constituent parts of the local switching and transport combinations are described in Section 5.2.2 following. In addition, Local Switching and Shared Transport can be used in combination with Telephone Company DA services. This option is described in Section 5.2.1 following. Finally, Local Switching can be configured to interconnect with other CLEC switches using Dedicated Transport. This option is described in Section 5.2.3 following.

The rates and charges included in the selected option(s) will apply in addition to the appropriate Combination-Platform rates and charges set forth in 5.1.6 preceding.

5.2.1 Switching Platform with Directory Assistance and Operator Services Option

This Transport option is comprised of the following components:

- Switching Platform as described in 5.2.1.1 following,
- Directory Assistance and Operator Services as described in 5.2.1.2 following;
- 911/E911 Service as described in 5.2.1.3 following.

5.2.1.1 Switching Platform

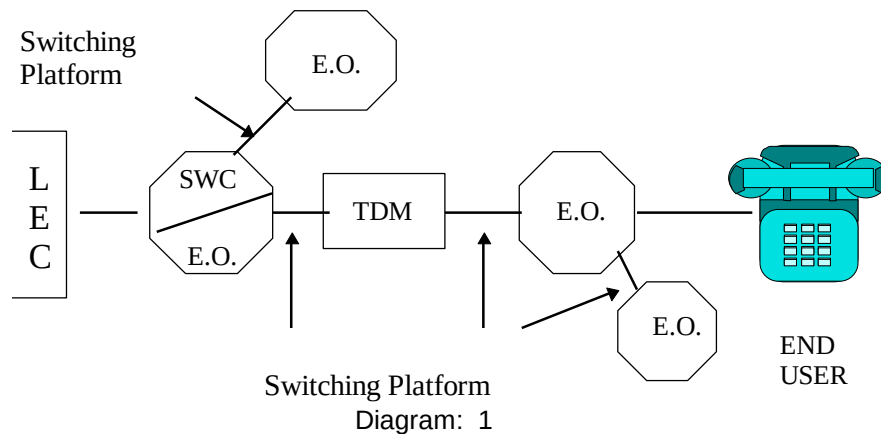
- A. The Telephone Company provides access to common transmission facilities between end offices and tandems, end offices and end offices, end offices and CLEC switches, tandems and CLEC switches and end offices and Telephone Company switching systems providing Operator Services, Directory Assistance and 911/E911 ("the Switching Platform"). The Telephone Company also provides access to dedicated transmission facilities between the Telephone Company's central offices (COs) or between such offices and those of CLECs.
- B. The Switching Platform provides transmission between a Telephone Company End Office or Tandem and a CLEC location or between two Telephone Company End Offices and may only be purchased with Telephone Company-provided Combination-Platform.

The Switching Platform allows a CLEC access to Common transmission facilities, routing on the same basis that the Telephone Company routes and delivers its' own traffic.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)
 5.2 Transport Options (Cont'd)
 5.2.1 Switching Platform with Directory Assistance and Operator Services Option (Cont'd)
 5.2.1.1 Switching Platform (Cont'd)

Switching Platform



Billing Rate Structure:

Billing: The calls routed on the Switching Platform trunks will be billed an unbundled common transport charge by Minutes of Use (MOU), rated from the Originating CLEC Node to a Telephone Company End Office based on a composite rate which includes directly routed traffic and Tandem routed traffic. The formula for calculation of this charge may be found in Section 5.1.2.2 (E)(3) preceding. The Minute Of Use Charge (MOU) will be aggregated at the Telephone Company switch and rounded up to the next whole minute each.

CLECs will be billed the Unbundled Common Transport Charge (UCTC) as set forth in 5.1.6.5 (D)(3) preceding, by Minutes of Use (MOU) for calls originated within the LATA.

5.2.1.2 Directory Assistance and Operator Services

This option allows the CLEC to connect to the Telephone Company's operator services switch to provide Directory Assistance and Operator Services to the CLEC's end users. The Telephone Company will designate the appropriate operator services switch. Additional elements may be required for delivery and completion of Directory Assistance and Operator Services traffic.

(C)

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.2 Transport Options (Cont'd)5.2.1 Switching Platform with Directory Assistance and Operator Services Option (Cont'd)5.2.1.2 Directory Assistance and Operator Services (Cont'd)A. Directory Assistance (DA) Services

Under this option, the Telephone Company will provide Directory Assistance to CLEC end users on behalf of the CLEC.

The Telephone Company will offer Directory Assistance (DA) service to a CLEC's customers served by the CLEC's own switch over separate trunk groups ordered by the CLEC to the Telephone Company TOPS switch(es) as specified in Section 5.2.1.2 preceding.

Trunk terminations at the TOPS switch(es) require the CLEC to purchase trunk ports at rates specified in 5.2.1.4 (C)(4) following. For each trunk group the CLEC (T) must indicate the DA option selected as set forth in (1), (2) and (3) following.

1. Directory Assistance(a) General

This option provides CLEC end users access to Telephone Company Directory Assistance operators for IntraLATA Directory Assistance via 411 or (NPA) 555-1212 dialing.

(b) Regulations

There are no Directory Assistance call allowances provided to the CLEC or their end users.

(c) Rates and Charges

Rates for requests for Directory Assistance will be billed to the CLEC and are set forth in 5.2.1.4 following.

2. Directory Assistance with Branding(a) General

This option allows the CLEC to have the Telephone Company provide a CLEC branded, introductory Directory Assistance announcement to CLEC end users.

(b) Regulations

This message may be a maximum of eighteen (18) seconds and may be recorded by the CLEC or, at the CLEC's request, by the Telephone Company. A minimum of two (2) audio cassette recordings of the CLEC branding announcement must be forwarded to the Telephone Company.

(c) Rates and Charges

Rates for requests for Directory Assistance with branding will be billed to the CLEC and are set forth in Section 5.2.1.4(A) following.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.2 Transport Options (Cont'd)5.2.1 Switching Platform with Directory Assistance and Operator Services Option (Cont'd)5.2.1.2 Directory Assistance and Operator Services (Cont'd)A. Directory Assistance (DA) Services (Cont'd)3. Directory Assistance Call Completion (DACC)(a) General

This option provides for automatic connection of a CLEC 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) Regulations

DACC will be provided only where facilities and operating conditions permit and only when billing requirements can be met.

DACC is available to CLEC residence and business customers and from public telephones on a collect, bill to third number or calling card basis. The charge appropriate to the billing option used will apply in addition to the DACC charge.

DACC is available with all telephone numbers in the Telephone Company DA database except:

- non-published telephone numbers
- interLATA numbers
- 700,800 and 900 numbers
- 976, 540, 550, 920, 970, or local pay-per-call numbers

When a caller requests more than one number for Directory Assistance, DACC is offered only for the first eligible listing that was selected by the operator.

The DACC charge applies only to calls actually completed.

The DACC charge will be credited for completion of calls to the wrong number, incomplete connections or calls with unsatisfactory transmission as set forth in (C) following.

(c) Rates and Charges

Rates for requests for DACC will be billed to the CLEC as set forth in 5.2.1.4(A) following.

(T)

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.2 Transport Options (Cont'd)5.2.1 Switching Platform with Directory Assistance and Operator Services Option (Cont'd)5.2.1.2 Directory Assistance and Operator Services (Cont'd)A. Directory Assistance (DA) Services (Cont'd)4. Directory Assistance Credits

A credit allowance will apply to the CLEC for directory inaccessibility, wrong numbers, cut-offs or poor transmission. When the CLEC 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 CLEC identifying the specific CLEC end user to whom the credit applies.

5. Directory Listing Services

The Telephone Company will provide the CLEC with one listing per end user in the White Pages Directories and for CLEC business customers, one listing per end user customer in the Yellow Pages Directories, subject to the same regulations as the listings of the Telephone Company's end user customers set forth in the Connecticut No. 2 Tariff. The CLEC must provide its listings for inclusion in the Telephone Company's Directories in a format and within time frames required by the Telephone Company or its agent.

At the option of the CLEC, the Telephone Company will include CLEC end users in the Telephone Company Directory Assistance Data Base. If the CLEC chooses this option, it must provide the Telephone Company with its listings and updates of its listings for inclusion in the Telephone Company Directory Assistance Data Base in the format and within the time frames required by the Telephone Company. The rate for inclusion in the database is set forth in 5.2.1.4(B) following.

The Telephone Company provides a Listing Verification Report** which enables a CLEC to review listing information approximately 90 days prior to the directory close date. Each report corresponds to the directories as published by the Telephone Company or its authorized agent in which the CLEC has requested listing information for its end user be included. (C)

If the CLEC's report contains an error, the CLEC must submit the appropriate correction prior to the scheduled closing date of the publishing of the directory utilizing the appropriate order forms.

** Listing Verification Report has been withdrawn from the tariff effective June 1, 2025.

(N)

NETWORK COMBINATIONS

- 5. Network Combinations (Cont'd)
 - 5.2 Transport Options (Cont'd)
 - 5.2.1 Switching Platform with Directory Assistance and Operator Services Option (Cont'd)
 - 5.2.1.2 Directory Assistance and Operator Services (Cont'd)
 - A. Directory Assistance (DA) Services (Cont'd)
 - 5. Directory Listing Services (Cont'd)

Publishing errors that are identified by the CLEC that are the fault of the Telephone Company, shall be given credit as specified in Section 1, Paragraph D.2. of the Connecticut No. 2 Tariff.

In addition, a CLEC may electronically view the listings through an electronic interface. This allows a CLEC to view all current published listings of all local carriers, although the identity of the carrier of record will be kept confidential (i.e., the serving carrier will not be indicated).

This interface allows the CLEC electronic access to an up-to-date display of the listings database.

The CLEC must agree to abide by the privacy rules and principles as adopted and amended from time to time, by the Department of Public Utility Control (DPUC). Additional Listings and other chargeable listing services in the White Pages Directories will be provided at the rates set forth in Section 9 of the Connecticut No. 2 Tariff.

The Telephone Company will provide the CLEC with a number of White Page Directories equal to the total number of the CLEC's listings in the White Pages and Yellow Pages Directories rounded up to the nearest hundred either at the Telephone Company designated location or through an alternative arrangement.

The nonrecurring charge is set forth in 5.2.1.4(B) following.

(T)

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.2 Transport Options (Cont'd)5.2.1 Switching Platform with Directory Assistance and Operator Services Option (Cont'd)5.2.1.2 Directory Assistance and Operator Services (Cont'd)B. Operator Services

Under this option, the Telephone Company will provide basic operator services, both automated and live, as described in (1), (2) and (3) following.

1. Automated Operator Services (0+/Mechanized Operator Services)

This option enables the CLEC's end users to alternately bill their calls without live operator assistance. Alternate billing consists of calling card, collect, and bill to third number.

This automated process occurs when the CLEC's end users dial 0+ and reach the Telephone Company's mechanized operator interface. The Telephone Company will return calls requiring completion to the CLEC's facilities, where the CLEC will provision for applicable call completion services, unless the parties agree to an alternative.

The Telephone Company will bill the CLEC for each 0+ mechanized call occurrence, as set forth in 5.2.1.4(A) following. At the CLEC's request, the Telephone Company will provide CLEC specific branding, which will be billed per occurrence in addition to the charges mentioned above.

2. Live Operator Services

This option enables the CLEC's end users to reach a live Telephone Company operator for assistance. This assistance includes the following call types: calling card, collect, bill to third number, person to person, emergency and miscellaneous information. This live process occurs when the CLEC's end users dial 0- and reach the Telephone Company's operator services switch and live operator. The Telephone Company will return calls requiring completion to the CLEC's facilities, where the CLEC will provision for applicable call completion services, unless the parties agree to an alternative.

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The Telephone Company will bill the CLEC for each 0- operator handled call, either on an occurrence basis or an operator work second basis, as set forth in 5.2.1.4(A) following. At the CLEC's request, the Telephone Company will provide CLEC specific branding, which will be billed per occurrence in addition to the charges mentioned above.

(a) Real Time Rating

Real Time Rating is a capability that enables a Telephone Company operator to provide the CLEC's standard tariff rates to the CLEC's end users, when the Telephone Company is providing operator services to that CLEC. The Telephone Company must be the Operator Services provider for the CLEC to utilize this service.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.2 Transport Options (Cont'd)5.2.1 Switching Platform with Directory Assistance and Operator Services Option (Cont'd)5.2.1.2 Directory Assistance and Operator Services (Cont'd)B. Operator Services (Cont'd)2. Live Operator Services (Cont'd)(a) Real Time Rating (Cont'd)

This capability applies only to standard rates effective at the day and time of the inquiry, and for calls made from the actual line used by the end user to call the Telephone Company operator. Rates cannot be provided that account for optional calling plans or other discounts from standard tariff rates.

The requesting CLEC must provide appropriate rate tables in the format defined by the Telephone Company. The requesting CLEC must provide an initial list of line numbers associated with the CLEC subscribers in a format to be defined by the Telephone Company. If a CLEC utilizing unbundled local switching as specified in 5.1.2.2 preceding, requests this service, Operator Service calls must be routed via dedicated trunks ports between the end office in which they have unbundled local switching ports and the TOPS switches.

Rate information/schedules, CIC and OCN must be provided to the Real Time Rating System Administrator (RTRSA) 60 days prior to the requested service date. Confirmation of receipt of the information and the service start date will be provided by the Telephone Company to the CLEC.

The rates are set forth in 5.2.1.4(C)(1) following.

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(b) Automated Coin Toll Service

Automated Coin Toll Service (ACTS) provides the capability to process Intra-LATA toll calls originating from coin phones without operator intervention. After the caller dials a valid 1+IntraLATA Toll call from a coin phone, an automated system prompts the caller to deposit the proper amount of coins for call completion. If the caller fails to deposit the correct amount within the time threshold set by the Telephone Company, the call will default to a live operator for handling. If an insufficient amount is received within the established time threshold, a Telephone Company Operator will prompt the caller to deposit an additional amount.

In the event a sufficient amount is not received the call will not be completed. Any over-deposit of coins will be credited toward any overtime. This option is only available with use of the Telephone Company's Operator Services.

Rates and Charges for Automated Coin Toll Service will be billed to the CLEC and are set forth in 5.2.1.4(C)(2) following.

(T)

NETWORK COMBINATIONS

- 5. Network Combinations (Cont'd)
- 5.2 Transport Options (Cont'd)
- 5.2.1 Switching Platform with Directory Assistance and Operator Services Option (Cont'd)
- 5.2.1.2 Directory Assistance and Operator Services (Cont'd)
- B. Operator Services (Cont'd)

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5.2.1.3 911/E911 Service

The CLEC is responsible for providing accurate information on customer name, address and telephone number, in the format required by the Telephone Company or other database administrator, on a daily basis to the E911 database and shall update such information daily. The CLEC must update databases via electronic interface for numbers using CLEC supplied dialtone by inputting through Telephone Company systems into the Public Switch Automatic Location Identification (PS/ALI) database. The Telephone Company will not be responsible for errors or omissions in the data provided by the CLEC.

Wholesale Busy Line Verification and Interrupt Service has been withdrawn from the Tariff effective April 14, 2013.

(N)

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.2 Transport Options (Cont'd)5.2.1 Switching Platform with Directory Assistance and Operator Services Option (Cont'd)5.2.1.2 Directory Assistance and Operator Services (Cont'd)C. Flexible Pricing

(N)

1. The rates and charges for DA, DACC, BLV, BLV/I, Collect, Bill to Third, Sent Paid, Person 0+ Mechanized/OPH, Calling Card, 0+ Mechanized/OPH, Bill to Third, and Automated Coin Toll Service may be reduced selectively and in varying amounts to the minimum rate filed.
2. The rates and charges for DA, DACC, BLV, BLV/I, Collect, Bill to Third, Sent Paid, Person 0+ Mechanized/OPH, Calling Card, 0+ Mechanized/OPH, Bill to Third, and Automated Coin Toll Service may be increased selectively and in varying amounts to the maximum rate filed.
3. The Company reserves the right to change the rate as described in (1) and (2) preceding at any time upon ten days' notice to the Public Service Commission by providing a revised Rate Schedule. The rate currently in effect is listed in the Attachment to this Tariff.
4. A change in the rates and charges for DA, DACC, BLV, BLV/I, Collect, Bill to Third, Sent Paid, Person 0+ Mechanized/OPH, Calling Card, 0+ Mechanized/OPH, Bill to Third, and Automated Coin Toll Service will be applied on the date the new change becomes effective.
5. A rate will not be changed unless it has been in effect for at least 30 days.
6. Notification of the flexible pricing rate changes will be made to all customers who at that time are purchasing the relevant services under this tariff.

(N)

Effective: April 5, 2002

By Sandra Dilorio Thorn, General Counsel
1095 Avenue of the Americas, New York, N.Y. 10036

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.2 Transport Options (Cont'd)5.2.1 Switching Platform with Directory Assistance and Operator Services Option (Cont'd)5.2.1.3 911/E911 Service (Cont'd)

A correct 911 service address must be provided for each customer utilizing Telephone Company 911 Service. For each CLEC telephone number entered into the 911/E911 database, a per access line charge applies as set forth in 5.2.1.4(G) following.

5.2.1.4 Rates and Charges(A) Directory Assistance and 0- Operator Handled Per Call Rate Range

<u>Description</u>	<u>Rate Range</u>	
DA - Per request	\$0.300683 - \$0.42	]
DACC - Per request	0.024182 – 0.32	
BLV - Per request	0.699919 – 0.90	(R)
BLV/I - Per request	0.726441 – 1.35	
Collect - Per request	1.004536 – 1.42	
Bill to Third - Per request	1.004536 – 1.20	]
Calling Card - Per request	0.470738 – 1.20	(N)
Sent Paid - Per request	0.365180 – 1.45	(R)
Person to Person - Per request	0.39 – 3.14	
0+ Mechanized/Calling Card - Per request	0.161114 – 0.75	]
0+ Mechanized/Bill to Third - Per request	0.161185 – 0.75	(R)
Automated Coin Toll Service - Per request	0.010169 – 0.05	]
Intercept - Per line, per month	0.019920 – 0.02	(N) (N)

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.2 Transport Options (Cont'd)5.2.1 Switching Platform with Directory Assistance and Operator Services Option (Cont'd)5.2.1.4 Rates and Charges (Cont'd)

(B) Directory Listings	<u>Nonrecurring Charges</u>	(T)
1. Inclusion in DA Data Base - Per Listing	\$ 0	
2. Basic Listing in White Pages or Yellow pages Directory	N/A	

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NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.2 Transport Options (Cont'd)5.2.1 Switching Platform with Directory Assistance and Operator Services Option (Cont'd)5.2.1.4 Rates and Charges (Cont'd)(C) Additional Operator Services Features1. Real Time Rating

	<u>Incremental Rates*</u>	
Operator-handled (OPH) Sent Paid,		(D)
Call Card, per work second	\$0.000116	
OPH Sent Paid, per request	0.003467	
OPH Calling Card, per request	0.004277	
OPH Collect and Bill to Third Number, per request	0.009784	7
		(D)
		7
0+ Mech, Calling Card, per request	0.002302	
0+ Mech, Collect and Bill to Third, per request	0.007054	

2. Automated Coin Toll Service

	<u>Rates</u>
- Per call	\$0.02

3. Inward Operator Services

- Per work second	0.018	7
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* These rates are incremental to any rate that the CLEC is currently paying the Telephone Company for Operator Services elements under separate contractual agreement.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.2 Transport Options (Cont'd)5.2.1 Switching Platform with Directory Assistance and Operator Services Option (Cont'd)5.2.1.4 Rates and Charges (Cont'd)(C) Additional Operator Services Features (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Expedited Nonrecurring Charges</u>	
4. <u>TOPS Trunk Ports</u>				(C)
(Per DS1 Trunk Port)	\$25.41			
- Per TOPS Port				
Service Order		\$0.01	\$13.99	(C)
Manual Intervention Order		26.56	41.23	(C)
Service Connect-wiring		29.21	41.78	(C)
Service Connect-other		572.02	726.44	(C)
(D) <u>911/E911 Service</u>				
-per access line	0.022			(C)

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)
5.2 Transport Options (Cont'd)5.2.2 Transport Components

This Transport Option is comprised of the following components:

- Shared Transport as described in 5.2.1.1 preceding,
- Trunk Ports and Features as described in 5.2.2.1 following,
- Unbundled Tandem Signaling as described in 5.2.2.2 following,
- Access to Signaling Systems and Call Related databases as described in 5.2.2.3 following,

5.2.2.1 Trunk Ports and FeaturesA. General

There are two types of Trunk Ports:

A Dedicated Trunk Port is a switch termination that is dedicated to the use of the ordering CLEC for the transport of local, toll or access traffic to other Telephone Company, IXC or CLEC switches.

A Shared Trunk Port is a Telephone Company provided trunk termination on the end office switch that is used for the transport of the Telephone Company, CLEC or other party local, toll or IXC traffic from the local switch to other Telephone Company, CLEC or IXC switches.

Dedicated Trunk Port supports the following capabilities:

1. cabling to the Telephone Company Trunk Frame on the trunk side,
2. 1.544 Mbps bandwidth capable of supporting twenty-four, 56 Kbps trunks,
3. access to equipment for terminating exchange traffic, and
4. access from associated equipment for originating exchange traffic.

B. Dedicated Trunk Port Features

1. Standard Features MF or SS7 signaling as set forth in 5.2.2.3 following. One way or two way traffic directionality.
2. Optional Features

ANI

This option provides for the automatic transmission of a seven or ten digit number and information digits over a port for calls originating in the LATA, to identify the calling station.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.2 Transport Options (Cont'd)5.2.2 Transport Components (Cont'd)5.2.2.1 Trunk Ports and Features (Cont'd)B. Dedicated Trunk Port Features (Cont'd)2. Optional Features (Cont'd)64CCC

64CCC provides a Bipolar with Eight Zero substitution (B8ZS) encoding technique that allows a customer to transport voice or data signals over a 64 kbps channel with no constraint on the quantity or sequence of ones (mark) and zero (space) bits. The derived 64 kbps clear channels support superframe (SF) or extended superframe (ESF) formatting.

This optional feature is required for originating or terminating 64 kbps calls to an Integrated Services Digital Network (ISDN).

64CCC is available in suitable equipped electronic end offices as specified in NECA Tariff F.C.C. NO.4.

Operator and DA Signaling

This feature provides the signaling necessary to support the provision of operator and DA services.

C. Trunk Port Regulations

1. A CLEC may not specify features, interconnection design, routing or transmission on a shared trunk port.
2. Ordering Intervals

Volume	Interval
New trunk group 1-240 trunks (1-10 DS1s)	60 Business days
Additions to existing groups 1-96 trunks (1-4 DS1s)	30 Business days
Number of trunks exceeds above	Negotiated

If the Telephone Company agrees to provide service on an expedited basis, as per the terms in Section 5.1.1.5 preceding, the per expedited port rates will apply as set forth in (E) following.

D. Trunk Port Application of Rates

1. Usage charges for Shared Trunk Port (See Section 5.1.2.2(E)(3)(a) preceding). The usage rate is set forth in (E)(1)(b) following.
2. Monthly Rates:
A monthly rate will be assessed for each dedicated trunk port as specified in (E)(1) following.
3. Nonrecurring Charges:
 - (a) For each service order, one Service Order Charge applies as set forth in Section 5.1.6 preceding.

(C)

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.2 Transport Options (Cont'd)5.2.2 Transport Components (Cont'd)5.2.2.1 Trunk Ports and Features (Cont'd)D. Trunk Port Application of Rates (Cont'd)3. Nonrecurring Charges: (Cont'd)

(b) A Trunk Port Service Charge will be assessed with the activation of a trunk port per (E)(1) following.

E. Rates and Charges

	Monthly Rates	
1. <u>End Office Trunk Ports</u>		
(a) <u>Dedicated Trunk port</u>		
- per DS1 port	\$102.40	(R)
- per DS1 expedited port	102.40	(R)

	Nonrecurring Charges	Expedited Nonrecurring Charges
Service Order Charge	9.01	13.99
CO Wiring Charge	27.66	39.56
Provisioning Charge	529.73	684.16

	All Hours of the Day
(b) <u>Shared Trunk Port (USTPC)</u>	
- per MOU	.000371

	Nonrecurring Charge	Expedited Nonrecurring Charge
Manual Intervention Surcharge	\$26.56	\$41.23

	Monthly Rates	Nonrecurring Charges
2. <u>Trunk Features</u>		
64CCC Option		
- per port	N/A	N/A

NETWORK COMBINATIONS

- 5. Network Combinations (Cont'd)
 - 5.2 Transport Options (Cont'd)
 - 5.2.2 Transport Components (Cont'd)

5.2.2.2 Tandem SwitchingA. General

The tandem switching component element consists of the following: dedicated tandem trunk port; shared tandem trunk ports and tandem usage. A dedicated tandem trunk port has a DS1 bandwidth capable of supporting twenty-four 56 kbps or 64 kbps Clear Channel trunks and includes associated signaling and transmission options. Dedicated trunk ports are rated using a flat monthly (recurring) rate as well as a nonrecurring installation charge. Shared tandem trunk ports are provided to a customer who requests that its traffic be routed over the Telephone Company's unbundled common transport interoffice network. Shared trunk ports are rated on minutes of use (MOU). Tandem usage is recorded for purposes of unbundled element billing for usage traversing a Telephone Company tandem. The tandem usage charge is measured as MOU.

B. Definitions

Dedicated Tandem Trunk Port - The dedicated trunk port has a DS1 bandwidth capable of supporting twenty-four trunks. Dedicated trunk ports are rated using a flat monthly recurring charge as well as a nonrecurring charge for installation. A CLEC ordering dedicated trunk ports must also pay for usage of the tandem switch.

Shared TOPS Trunk Ports - The shared TOPS trunk port provides TOPS connectivity by routing customer's traffic over the Telephone Company's unbundled common transport interoffice facility (IOF) infrastructure. Shared TOPS trunk ports cannot be separately ordered/provisioned and are rated on minutes of use (MOU).

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Group Routings - This refers to the translations, routings and screenings the Telephone Company must perform at its end offices and tandems to make the customer's network operate according to the customer's specifications.

Shared Tandem Trunk Ports - The shared trunk port provides tandem connectivity by routing customer's traffic over the Telephone Company's shared common transport interoffice facility (IOF) infrastructure. Shared trunk ports cannot be separately ordered/provisioned and are rated on minutes of use (MOU).

Usage - A tandem usage charge will be assessed for any usage through a tandem switch. The tandem usage charge is rated using minutes of use (MOU) and a rate period structure.

NETWORK COMBINATIONS

- 5. Network Combinations (Cont'd)
 - 5.2 Transport Options (Cont'd)
 - 5.2.2 Transport Components (Cont'd)
 - 5.2.2.2 Tandem Switching (Cont'd)

C. Regulations

1. Dedicated Trunk Port Features are not orderable on shared tandem trunk ports.
2. When CLEC purchase dedicated Tandem Trunk Ports, they are expected to purchase sufficient tandem trunk ports to reach industry standard blocking levels. A charge will be assessed for excessive blocking and any protection measures that the Telephone Company might have to implement as a result of excessive blocking. Overflow to Telephone Company common/shared trunks is allowed as an optional feature.
3. Prior to the ordering of any trunk ports, the CLEC must generate a Network Design Request (NDR). From the NDR and working with the CLEC, the Telephone Company will identify the routings of the CLEC's traffic and the resulting necessary translations.

The NDR process concludes when the CLECs network is in place to enable the activation of unbundled end office switching. The charges for the NDR process are set forth in Section 5.1.6.5(B) following.

4. Trunk Port Service Intervals

Volume	Interval
New trunk group 1-240 trunks (1-10 DS1s)	60 Business days
Additions to existing groups 1-96 trunks (1-4 DS1s)	30 Business days
Number of trunks exceeds above	Negotiated

If the Telephone Company agrees to provide service on an expedited basis, as per the terms in Section 5.1.1.5 preceding, the per expedited port rates apply as set forth in 5.2.2.2(D) following.

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NETWORK COMBINATIONS

5. Network Combinations (Cont'd)
 5.2 Transport Options (Cont'd)
 5.2.2 Transport Components (Cont'd)
 5.2.2.2 Unbundled Tandem Switching (Cont'd)

D. Rates and ChargesDedicated Tandem Trunk Ports

		<u>Nonrecurring Charges</u>	
	<u>Monthly Rates</u>	<u>Trunk Port Service Charge</u>	<u>Trunk Port Installation Charge</u>
Tandem Trunk Port			
- per DS1 port	\$155.67	\$28.64	\$465.32
- per expedited DS1 port	155.67	40.96	619.74

All Hours of the Day

Shared Trunk Port	
- per MOU per port	.000570

Usage

Tandem Switching	
- per MOU	.000481

	<u>Nonrecurring Charges</u>	<u>Expedited Nonrecurring Charges</u>
Service Order per order	\$9.01	\$13.99
Manual Intervention Surcharge		
- per port	26.56	41.23

All Hours of the Day

Shared TOPS Trunk Port	
- per MOU per port	.000093

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(D)

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.2 Transport Options (Cont'd)5.2.2 Transport Components (Cont'd)5.2.2.3 Access to Signaling Systems and Call-Related Databases

The Telephone Company will provide access to databases and associated signaling necessary for call routing and completion. Users of unbundled local switching and transport may launch queries to the Telephone Company's databases (including LIDB, 800 and AIN) to retrieve call routing and completion information to process their calls.

For the SS7 Signaling option, the CLEC shall specify the switching point codes and trunk circuit identification codes for trunks with the SS7 option and the STP point codes, signaling link codes, link type, signaling feature capability and the traffic estimate for each CCS/SS7 network interconnection and service functionality (e.g., CLASS and AIN) ordered.

NETWORK COMBINATIONS

- 5. Network Combinations (Cont'd)
- 5.2 Transport Options (Cont'd)
- 5.2.2 Transport Components (Cont'd)
- 5.2.2.3 Access to Signaling Systems and Call-Related Databases (Cont'd)

- A. Signaling System 7 (SS7) Signaling Option

This option allows a CLEC to receive out of band signals for call set-up. The rates and charges for this option are set forth in (E)(1).

- 1. Charge Number (CN)

This feature provides for the automatic transmission of the 10-digit billing number of the calling station number and originating line information. This feature is provided for digital interface when ordered with the SS7 signaling option, and is available when passed through by the originating carrier and any intermediate carriers. The information digits shall only be used for billing and collection, routing, screening, and completion of the originating subscriber's call or transaction or for the services directly related to the originating subscriber's call or transaction.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.2 Transport Options (Cont'd)5.2.2 Transport Components (Cont'd)5.2.2.3 Access to Signaling Systems and Call-Related Databases (Cont'd)A. Signaling System 7 (SS7) Signaling Option (Cont'd)1. Charge Number (CN) (Cont'd)

The information provided shall not be reused or resold without first notifying the originating telephone subscriber and obtaining affirmative consent of the subscriber for reuse or resale.

Unless the originating subscriber has given consent for the reuse or resale, any information provided shall not be used for any purpose other than:

- performing the services or transactions that are the subject of the originating subscriber's call;
- ensuring network performance security, and the effectiveness of call delivery;
- compiling, using and disclosing aggregate information; and, complying with applicable laws.

The above restrictions shall not prevent the subscriber to the CN feature from using information acquired from a CN feature, such as the telephone number and billing information or information derived from analysis of the characteristics of calls received through the CN feature, to offer a product or services that is directly related to the products or services previously purchased by a customer of the CN feature subscriber.

2. Calling Party Number (CPN)

This feature provides for the automatic transmission of the calling party's ten digit telephone number to the CLEC's premises for calls originating in the LATA or from the CLEC's premises for calls terminating in the LATA. When the Telephone Company receives the number from the originating switch, it will be passed through to the subsequent carrier. The ten digit telephone number consists of the NPA plus the seven digit telephone number as the calling station's charge number. This feature is provided with a digital interface when ordered with the SS7 signaling option.

The Calling Party Number (CPN) Parameter may not be modified by the CLEC. When CPN is included within an SS7 Initial Address Message (IAM), the interconnecting network may not alter the information received within this parameter. This includes the setting of the CPN Address Presentation Restriction Indicator. When CPN is to be transmitted to another switch in the call path, this information element must be transmitted as received.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.2 Transport Options (Cont'd)5.2.2 Transport Components (Cont'd)5.2.2.3 Access to Signaling Systems and Call-Related Databases (Cont'd)A. Signaling System 7 (SS7) Signaling Option (Cont'd)3. Transactional Capabilities Application (TCAP)

SS7 TCAP messages support non-circuit related information transfer between signaling nodes. TCAP provides a generic framework protocol for remote operations.

4. Application of Rates

There are monthly rates and usage rates applicable to the Signaling System (SS7) Signaling Option.

(a) Monthly Rates

There is a monthly SS7 signaling charge per unbundled local switching line port.

(b) Usage Rates

The Signaling Usage rate applies for each call transaction delivered to the Telephone Company SS7 network. Individual messages will be aggregated for each call transaction, and rated according to the total number of bytes ('octets') contained in each. The rate applies per message as set forth in (E)(1) following.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.2 Transport Options (Cont'd)5.2.2 Transport Components (Cont'd)5.2.2.3 Access to Signaling Systems and Call-Related Databases (Cont'd)B. 800 Data Base Access Service1. General

For purposes of administering the rules and regulations set forth in this document regarding 800 Data Base Access Service, except where otherwise specified, the term 800 Database Access Service shall include any of the following NPAs: 800, 888, 877, 866, 855, 844, 833 and 822 as they become available to the industry.

800 Data Base Access Service allows a CLEC's 800 end user to originate and receive calls. The service provides for the processing of a query to the Telephone Company's data base to determine the 800 Service Provider and/or terminating telephone number for call routing purposes. The call is forwarded to the appropriate 800 Service Provider based on the dialed 800 number. The 800 Service Provider has the option of having the dialed 800 number (e.g. 800-XXX-XXXX) or, if the 800 to POTS Number Translation feature is specified, a translated ten digit number (i.e., NPA-NXX-XXXX) delivered to the CLEC's premises for call processing. Additional options are available where the Call Handling and Destination Features are specified.

The Telephone Company will provide the CLEC with an SSP record for each completed 800 call in the standard industry format for calls originating on the Telephone Company network directed for CLEC end users. Charges for the provision of these records are set forth in (E)(2) following.

2. Optional Features(a) 800 To POTS Translation Optional Feature

This feature allows the 800 Service Provider to designate a 10 digit POTS telephone number to be translated from a specific 800 number to be delivered to the CLEC premises for routing to an end user. If the POTS number translation feature is ordered, the CLEC will be unable to determine that such call originated as 800 dialed call unless the CLEC also orders the Signaling System 7 Charge Number (CN) optional features.

(b) Call Handling and Destination Feature Charge

This feature allows the 800 Service Providers to create call processing logic for 800 NXX-XXXX dialed calls. This feature may be used in combination with one or more routing options.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.2 Transport Options (Cont'd)5.2.2 Transport Components (Cont'd)5.2.2.3 Access to Signaling Systems and Call-Related Databases (Cont'd)B. 800 Data Base Access Service (Cont'd)3. Rate Application(a) 800 Data Base 800 Service Provider Identification Charge

This charge provides for the identification of the appropriate 800 Service Provider for 800 Data Base Access. The charge is assessed to the CLEC on a per query basis. The per query rates are set forth in (E)(2) following.

(b) 800 To POTS Translation Optional Feature Charge

When the 800 Service Provider has requested the delivery of 800 to POTS Number Translation and there is no active Call Handling Destination Feature, CLEC will be assessed the 800 to POTS Number Translation rate on a per query basis. The per query rates are set forth in (E)(2) following.

(c) Call Handling and Destination Feature Charge

A recurring rate will apply on a per query basis when options of the Call handling and Destination Feature are used for call routing information. When a combination of one or more of the options of the Call Handling and Destination Feature is used on the same call, only one such query rate shall apply.

The Call Handling and Destination Feature recurring rates are set forth in (E)(2) following.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)
 - 5.2 Transport Options (Cont'd)
 - 5.2.2 Transport Components (Cont'd)
 - 5.2.2.3 Access to Signaling Systems and Call-Related Databases (Cont'd)

- C. Line Information Data Base (LIDB) Access

1. General

LIDB Access is provided to the CLEC via CCS/SS7 links, as set forth in (A) preceding, from the Unbundled Local Switch to the Telephone Company Signaling Transfer Point (STP) located with the LIDBs in LATA 132. LIDB Access provides the CLEC the ability to query the Telephone Company's LIDB database.

LIDB Access provides the CLEC with billing validation data required to perform the following functions:

- validation of applicable (Telephone Company or CLEC) calling cards
- determination of toll billing exception information for use with alternately billed calls (e.g. collect, third party)
- determination of billed lines as a public or semi-public pay telephone
- provision of Calling Name Delivery (CNAM) service
- provision of Service Provider Identification (SPID)

2. Regulations

- (a) Unless expressly authorized in writing by the CLEC and the Telephone Company, LIDB Access is not to be used for purposes other than those LIDB Access functions described in (1) preceding.
 - (b) Data accessed from LIDB may not be stored elsewhere by the Telecommunications Carrier for future use.
 - (c) In the event of a claim or suit, by the CLEC or by any others for damages associated with LIDB Access, including but not limited to, any claims or suits for damages associated with the accuracy of the billing validation data accessed by the CLEC from LIDB, the Telephone Company's liability shall be limited to the actual costs of access provided.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.2 Transport Options (Cont'd)5.2.2 Transport Components (Cont'd)5.2.2.3 Access to Signaling Systems and Call-Related Databases (Cont'd)C. Line Information Data Base (LIDB) Access (Cont'd)3. Limitation on Use - Proprietary Information

Proprietary information residing in the Telephone Company's LIDB is protected from unauthorized access.

Examples of proprietary information include, but are not limited to, the following:

- Billed Number Personal Identification Numbers (PINS)
- Primary Interexchange Carrier (PIC) Information
- Originating Station or Equipment Indicators
- Billed Number Screening Indicators
- Telecommunications Carrier Denial Information
- Reports on LIDB Usage
- Information related to billing for LIDB usage

(a) Proprietary to the Telephone Company

- (i) Telephone Company End User Records
- (ii) LIDB Usage Statistics
- (iii) Reports on LIDB Usage

(b) Proprietary to the CLEC

- (i) Billed Number
- (ii) Pin Number(s)
- (iii) Interexchange Carrier (IC) Preference
- (iv) Originating Station or Equipment Indicators
- (v) Billed Number Screening (BNS)

4. Rate Regulations

- (a) The LIDB SCP query charge provides for database look-up and response of the calling card, toll billing exception and public or semi-public payphone performance data.

This Charge applies on a per query basis as set forth in (E)(3)(a) following.

- (b) LIDB Access is also subject to nonrecurring charges for account processing management.

The LIDB Establishment Charge provides for the establishment of Originating Point Codes designation in the involved Telephone Company systems. This non-recurring charge also applies when changes are made to an existing Originating Point Code on a non-recurring basis.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.2 Transport Options (Cont'd)5.2.2 Transport Components (Cont'd)5.2.2.3 Access to Signaling Systems and Call-Related Databases (Cont'd)C. Line Information Data Base (LIDB) Access (Cont'd)5. Obligations of the Telephone Company

- (a) The Telephone Company performance standard for LIDB Access Service shall be set at an annual objective of no greater than 12 hours of down time per LIDB.
- (b) The average response time for a LIDB query is .5 seconds per query and should not exceed 1 second for 99 percent of all queries.
- (c) The Telephone Company will update the LIDB information; add, delete, and modify CLEC records based upon information received from the CLEC. Routine updates (i.e., adds, deletes, changes) of the Telephone Company LIDB will be conducted daily during normal business hours.

D. Line Information Data Base (LIDB) Record Management1. General

LIDB Record Management is provided to CLECs who designate the Telephone Company as their LIDB provider.

LIDB Record Management provides the CLEC with the ability to store certain records of their end users in the Telephone Company LIDB.

The query capability is provided to CLEC that request Telephone Company LIDB Access as set forth in (C) preceding.

The Telephone Company LIDB Record Management Service does not include the provisioning of facilities over which to access the Telephone Company.

The CLEC is responsible for making separate arrangements to obtain access to query functions.

The storage of the CLEC's records in the Telephone Company LIDB will make the CLEC records available for itself, and other Telecommunication companies that order LIDB Access.

CLEC will be provided two ways of accessing the Telephone Company LIDB. These access options are via direct correspondence with the Telephone Company service order point of entry, and /or via electronic OSS interfaces.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.2 Transport Options (Cont'd)5.2.2 Transport Components (Cont'd)5.2.2.3 Access to Signaling Systems and Call-Related Databases (Cont'd)D. Line Information Data Base (LIDB) Record Management (Cont'd)2. Regulations

(a) CLEC will send to the Telephone Company end user record data for inclusion in the LIDB. The CLEC is responsible for the accuracy of the end user records that it provides to the Telephone Company. The CLEC must provide a forecast of the number of records that will be forwarded to the Telephone Company annually for storage and the number of updates to be processed annually. All the CLEC's end users line records must be included in the Telephone Company LIDB whether screening is to be applied or not for positive validation.

(b) The Telephone Company, at the direction of the CLEC, will input and update three types of records to be stored in LIDB. These record types are as follows:

- alternate billing/screening to support collect and third number calls,
- Caller ID with customer listed name (CNAM)
- Calling Card.

The CLEC must specify which type of record is requested to be interfiled to LIDB. The CLEC will be allowed to update, i.e., add, change, or delete their records in LIDB.

(c) The CLEC is responsible for providing the Telephone Company with timely updates concerning the records that are stored in the LIDB. CLEC updates and storage will be subject to rates and charges as listed in (E)(3) following. The minimum period for LIDB Record Management Service is one year. This period begins when the first CLEC end user record is stored in LIDB.

(d) The accuracy of the data stored in LIDB is limited to the updates provided by the CLEC.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.2 Transport Options (Cont'd)5.2.2 Transport Components (Cont'd)5.2.2.3 Access to Signaling Systems and Call-Related Databases (Cont'd)D. Line Information Data Base (LIDB) Record Management (Cont'd)2. Regulations (Cont'd)

(e) CLEC will send to the Telephone Company for input to the LIDB, terminating screening records associated with screening collect and bill to third number calls. The data that will be required by the CLEC is as follows:

- Customer's Name;
- Customer Identification Number;
- Record Date;
- Record Type;
- Record Sequence;
- Action Type (Add, Delete, & Change)
- End user Account line number (NPA/NXX/LINE)
- End user Name;
- Class of Service;
- Blocking Identifier;
- Blocking Option

A = Block both Collect and Bill to third number.

B = Block bill to third and accept Collect

C = Block Collect and accept Bill third number

D = Calling Card Denied

If no screening information is received from the customer, the Telephone Company will not provide blocking.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.2 Transport Options (Cont'd)5.2.2 Transport Components (Cont'd)5.2.2.3 Access to Signaling Systems and Call-Related Databases (Cont'd)D. Line Information Data Base (LIDB) Record Management (Cont'd)2. Regulations (Cont'd)

(f) The CLEC will send to the Telephone Company for input to the LIDB records indicating Caller ID with the listed name (CNAM) of their end users. The data that will be required by the CLEC is as follows:

- Customer Name:
- Customer Identification Number:
- Record Date:
- Record Type:
- Record Sequence:
- Action Type (Add, Delete, & Change)
- End user Account number: (NPA/NXX/LINE)
- End user Name:
- Class of Service
- CNAM Edit Name: (Limited to 15 characters and the Telephone Company edit rules)
- Privacy Identifier:
- Privacy code: (Y for Restricted; N for not Restricted)
- * Caller ID with customer listed name records are limited to 15 characters.

As a result, the name information provided in response to a query may not contain the full specifics associated with the customer's end user's listing information. Additional rules apply for the 15 character limit and are available upon request.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.2 Transport Options (Cont'd)5.2.2 Transport Components (Cont'd)5.2.2.3 Access to Signaling Systems and Call-Related Databases (Cont'd)D. Line Information Data Base (LIDB) Record Management (Cont'd)2. Regulations (Cont'd)

(g) The CLEC will send to the Telephone Company for input to the LIDB records associated with their end user calling cards. The data that will be required by the CLEC is as follows:

- Customer's Name:
- Customer Identification Number:
- Record Date:
- Record Type:
- Record Sequence:
- Action Type (Add, Delete, & Change)
- End user Account number: (NPA/NXX/LINE)
- Fictitious account number: (RAO/0/1XX/XXXX)(format example)
- End user Name:
- Class of Service
- Pin Type: (Restricted or Unrestricted)
- Pin: (Limited to 4 digits within a specified range)

(h) The availability to interfile calling card records will require that the same monitoring and fraud procedures that apply to the Telephone Company records will apply to the CLEC's customer's records that are stored in the LIDB. The Telephone Company will not be liable for charges associated with fraudulent use of the CLEC end user's calling cards. The Telephone Company will not be responsible for contacting the Telecommunications Carrier's end user.

3. Rate Regulations

LIDB Record Management is subject to transaction charges or monthly rate as set forth in Section (E)(3) following.

The LIDB record charge provides for the storage of the CLEC's end user records in the Telephone Company LIDB. This fixed monthly rate will apply based on the number of the CLEC's records stored in the LIDB as of the end of the billing period, and will apply on a per record basis.

The LIDB database load charge provides for the processing of the CLEC's data in an electronic format. This rate applies on an hourly basis according to the level of records processed.

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NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.2 Transport Options (Cont'd)5.2.2 Transport Components (Cont'd)5.2.2.3 Access to Signaling Systems and Call-Related Databases (Cont'd)E. Rates and Charges for Access to Signaling Systems and Databases1. SS7 Transport

	<u>Usage Rate</u>
- Call Setup Message	\$.000297
- Class Message	.000816
- AIN Message	.001103
- 800 Message	.000866
- LIDB Message	.000820

2. 800 Data Base Access Service

	<u>Rates</u>	
- 800 Service Provider Identification Charge		
- per query	\$ 0.000133	(C)
- 800 to local Number Translation		
- per query	0.001265	
- Call Handling and Destination Feature		
- per query	0.001265	

3 LIDB(a) LIDB Access

- LIDB SCP		
- per query	0.000094	(C)

(b) LIDB Record Management

- LIDB Record Charge		
- per record per month	0.03	
- LIDB Database Load Charge		
- 1 to 10,000 records, per hour	36.98	
- 10,001 or more records, per hour	152.42	

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.2 Transport Options (Cont'd)5.2.3 Extended Dedicated Trunk Port Service Option5.2.3.1 Description

The Telephone Company will perform the necessary functions to combine specific Network Components for providing Extended Dedicated Trunk Port service.

The Extended Dedicated Trunk Port offers the CLEC the ability to custom route the CLEC 's subscribers' traffic from a Company Unbundled Local Switch through an Extended Dedicated Trunk Port arrangement to another switch location in the same LATA. This arrangement can be used by a CLEC to access its own operator and directory assistance services.

5.2.3.2 Regulations

In addition to the existing regulations for the Unbundled Dedicated Trunk Port as specified in 5.2.2.1(A), 5.2.1.2(A), and 5.2.2.2(C) respectively, will apply to these combinations.

- A. Installation Intervals as set forth in 5.2.2.1(C)(2) preceding, will apply to these arrangements.
- B. When a CLEC requests to change from one of the Extended Dedicated Trunk Port arrangements to another, the change will be considered a Disconnect and a new Connect of service.
- C. When a CLEC requests to convert Switched Access Service as set forth in the Connecticut No. 8 Telephone, to one of the Extended Dedicated Trunk Port arrangements, the change will only be permitted where Access Service is currently used to provide Local Exchange service. This change will be considered a Disconnect and a new Connect of Service.
- D. The CLEC must submit an accurate, timely and complete order request.
- E. In the event that the CLEC requests an expedited provisioning and/or that manual intervention is required, the appropriate Expedite and/or Manual Intervention surcharges as set forth in this section will be applicable. Expedite charges will be applied as per the terms in Section 5.1.1.5 preceding. Network elements may be ordered on an expedited basis only if each of the separate elements ordered has a tariffed Expedite nonrecurring charge.

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(C)

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.2 Transport Options (Cont'd)5.2.3 Extended Dedicated Trunk Port Service Option (Cont'd)5.2.3.3 Types of Extended Dedicated Trunk Port Arrangements

CLECs may access one or more of the following Extended Dedicated Trunk Port arrangements from an Unbundled Local Switch:

- A. Extended Dedicated Trunk Port : From a Telephone Company End Office to a CLEC switch location at a DS1 termination
End Office Dedicated Trunk Port as described in 5.2.2.1(A) preceding.
DS1 Dedicated IOF (C)
- B. Extended Dedicated Trunk Port: From a Telephone Company End Office to another Telephone Company End Office
End Office Dedicated Trunk Port as described in 5.2.2.1(A) preceding
DS1 Dedicated IOF (C)
End Office Dedicated Trunk Port as described in 5.2.2.1(A) preceding (C)
- C. Extended Dedicated Trunk Port: From a Telephone Company End Office to a Telephone Company TOPS location
End Office Dedicated Trunk Port as described in 5.2.2.1(A) preceding (C)
DS1 Dedicated IOF (C)
TOPS Dedicated Trunk Port as described in 5.2.1.4(C) preceding (C)
- D. Extended Dedicated Trunk Port: From a Telephone Company End Office to a Telephone Company Tandem location
End Office Dedicated Trunk Port as described in 5.2.2.1(A) preceding
DS1 Dedicated IOF (C)
Tandem Dedicated Trunk Port as described in 5.2.2.2(B) preceding

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.2 Transport Options (Cont'd)5.2.3 Extended Dedicated Trunk Port Service Option (Cont'd)5.2.3.4 Application of Rates and ChargesA. General

Monthly rates, Fees and/or nonrecurring charges apply to the purchase of Network Combinations in combination.

1. Monthly Rates

The applicable tariffed monthly rate for each separate component will apply to Network Combinations purchased in combination.

The monthly rates for the End Office Dedicated Trunk Port , the Dedicated IOF, (C)
the DS3 to DS1 Multiplexing arrangement, the Tandem Dedicated Trunk Port,
the TOPS Dedicated Trunk Port as described in 5.2.2.1(E), 5.2.1.4(C)(4), and (C)
5.2.2.2(D) respectively, will apply to these combinations.

2. Nonrecurring charges

When two or more Network Combinations are ordered in combination at the same time in the same central office, only one nonrecurring service order charge will apply, which shall equal the highest prevailing tariffed service order charge for the separate purchase of the individual elements being ordered.

The charges for Unbundled End Office Dedicated Trunk Port, the Dedicated IOF, the Tandem Dedicated Trunk Port, and the TOPS Dedicated Trunk Port as (C)
described in as described in 5.2.2.1(E), 5.2.1.4, and 5.2.2.2(D) respectively, will apply to these combinations

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.2 Transport Options (Cont'd)5.2.3 Extended Dedicated Trunk Port Service Option (Cont'd)5.2.3.5 Rates and Charges

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Expedited Nonrecurring Charges</u>
A. Extended Dedicated Trunk Port From Tel Co EO to CLEC switch At DS1 term)			
<u>DS1 Interoffice Transport Mileage</u>			
<u>Nonrecurring Charges</u>			
Service Order – Per Order		\$61.63	\$95.67
CO Wiring – Per Facility		34.12	48.80
Provisioning – Per Facility		109.98	159.46
<u>Inter-Office Transport Mileage</u>			
<u>Monthly Recurring Charges</u>			
Fixed	\$54.72		
Per Mile Charge	2.05		
<u>Interoffice Transport Entrance Facility</u>			
<u>Nonrecurring Charges</u>			
Service Order – Per Order		61.63	95.67
CO Wiring – Per Facility		34.12	48.80
Provisioning – Per Facility		109.98	159.46
<u>Recurring Charges</u>			
Entrance Facility Fixed Charge	102.75		
<u>EO Dedicated Trunk Port</u>			
EO Trunk Port	102.40		
Service Order Charge		9.01	13.99
CO Wiring Charge		27.66	39.56
Provisioning Charge		529.73	684.16

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NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.2 Transport Options (Cont'd)5.2.3 Extended Dedicated Trunk Port Service Option (Cont'd)5.2.3.5 Rates and Charges (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Expedited Nonrecurring Charges</u>	
B. <u>Extended Dedicated Trunk Port</u> <u>(from Tel CO EO to another TelCo EO)</u>				(T)
<u>DS1 Interoffice Transport Mileage</u> <u>Nonrecurring Charges</u>				
Service Order – Per Order		\$61.63	\$95.67	
CO Wiring – Per Facility		34.12	48.80	
Provisioning – Per Facility		109.98	159.46	
<u>Inter-Office Transport Mileage</u> <u>Monthly Recurring Charges</u>				
Fixed	\$54.72			
Per Mile Charge	2.05			
<u>EO Dedicated Trunk Port</u>				
EO Trunk Port	102.40			
Service Order Charge		9.01	13.99	
CO Wiring Charge		27.66	39.56	
Provisioning Charge		529.73	684.16	

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.2 Transport Options (Cont'd)5.2.3 Extended Dedicated Trunk Port Service Option (Cont'd)5.2.3.5 Rates and Charges (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Expedited Nonrecurring Charges</u>	
C. <u>Extended Dedicated Trunk Port</u> <u>(from Tel CO EO to Tel Co TOPS)</u>				(T)
<u>DS1 Interoffice Transport Mileage</u> <u>Nonrecurring Charges</u>				
Service Order – Per Order		\$61.63	\$95.67	
CO Wiring – Per Facility		34.12	48.80	
Provisioning – Per Facility		109.98	159.46	
<u>Interoffice Transport Mileage</u> <u>Monthly Recurring Charges</u>				
Fixed	54.72			
Per Mile Charge	2.05			
<u>EO Dedicated Trunk Port</u>				
- per DS1 Port	102.40			
- per DS1 expedited Port	102.40			
Service Order Charge		9.01	13.99	
CO Wiring Charge		27.66	39.56	
Provisioning Charge		529.73	684.16	
<u>TOPS Dedicated Trunk Port</u>				
TOPS Trunk Port				
- Per DS1 Trunk Port	25.41			
- Per TOPS Port				
Service Order Charge		9.01	13.99	
Manual Intervention Order		26.56	41.23	
CO Wiring Charge		29.21	41.78	
Provisioning Charge		572.02	726.44	

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.2 Transport Options (Cont'd)5.2.3 Extended Dedicated Trunk Port Service Option (Cont'd)5.2.3.5 Rates and Charges (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Expedited Nonrecurring Charges</u>
D. <u>Extended Dedicated Trunk Port</u> <u>(from Tel Co EO to TelCo Tandem)</u>			
<u>DS1 Interoffice Transport Mileage</u> <u>Nonrecurring Charges</u>			
Service Order Charge		\$61.63	\$95.67
CO Wiring – Per Facility		34.12	48.80
Provisioning – Per Facility		109.98	159.46
<u>Inter-Office Transport Mileage</u> <u>Monthly Recurring Charges</u>			
Fixed	\$54.72		
Per Mile Charge	2.05		
<u>EO Dedicated Trunk Port</u>			
- Per DS1 Port	102.40		(R)
- Per DS1 expedited Port	102.40		(R)
Service Order Charge		9.01	13.99
CO Wiring – Per Facility		27.66	39.56
Provisioning – Per Facility		529.73	684.16
<u>Tandem Dedicated Trunk Port</u>			
Service Order Charge		9.01	13.99
Manual Intervention Charge		26.56	41.23
CO Wiring		28.64	40.96
Provisioning Charge		465.32	619.74
Tandem Trunk Port	155.67		

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.3 Additional Provisions Related to Network Combinations

Notwithstanding any other provisions of this Section 5.3, the availability of Network Elements pursuant to this section is subject to the limitations set forth in Section 5.0.

(N)
(N)

5.3.1 Miscellaneous Rates and Charges

- A. The Record Change Charge applies to CLEC requests for changes in their own customer records, such as the following:
- Change of carrier name;
 - Change of carrier location address when the change of address is not a result of a physical relocation of equipment;
 - Change in billing data (name, address, contact name or telephone number);
 - Change of carrier circuit identification;
 - Change of billing account number;
 - Similar changes to the carrier's billing and service records.
 - Change of Due Date

The Record Change Charge applies on per order, per occurrence basis, for each change requested. The Record Change Charge is set forth in (F)(1) following.

One Record Change Charge applies for each request for such a change. Only one charge will be imposed if multiple record changes (e.g., a CLEC name change and an address change) are requested at one time.

- B. The Design Change Charge applies to any change to an order for unbundled network elements that requires engineering review. An engineering review is a review, conducted by Telephone Company personnel, of the initial service ordered and the requested change in the order to determine what changes in the design, if any, are necessary. Design Changes include such changes as the addition or deletion of optional features or functions. Design Changes do not include a change in customer premises, or end user premises, or end office switch. For changes of this type and for all changes requested after the order is past the design change work step, issuance of a new order and cancellation of the original order will be required. The Design Change Charge will apply, on a per order, per occurrence basis, for each design change requested. The Design Change charge is set forth in Section (F)(2) following.
- C. The Data Entry Surcharge applies when a CLEC requests the Telephone Company to enter certain data that could have been entered by the CLEC. The charge is computed per 15-minute interval of time required for implementation of the request. The Data Entry Surcharge is set forth in (F)(3) following.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.3 Additional Provisions Related to Network Combinations (Cont'd)5.3.1 Miscellaneous Rates and Charges (Cont'd)

- D. The Duplicate Bill Charge applies to each CLEC request for a duplicate bill for current and prior months, where available. Duplicate bills are provided, if available, on paper, electronic media or CD ROM. The Duplicate Bill Charge is set forth in (F)(4) following. (C)
- E. The Cancellation Charge applies when the CLEC cancels a Combination-Platform order for the installation of an element at any time prior to the service date provided to the CLEC by the Telephone Company. The cancellation date is the date the Telephone Company receives written or oral notice from the CLEC that the order is to be cancelled. The oral notice must be followed by written confirmation within 10 days. Cancellation charges apply as follows: (C)
1. When a CLEC cancels a Combination-Platform order, or part of an UNE-Platform orders, prior to the Scheduled Issue date as defined in (2) following, no charges shall apply.
 2. When a CLEC cancels a Combination-Platform order, or part of an UNE-Platform order, on or after the Scheduled Issue Date, a charge equal to the estimated costs incurred by the Telephone Company shall apply. Such charge is determined based on the following:
 - (a) Certain Telephone Company critical dates are associated with a Combination-Platform provisioning interval, whether Standard or Negotiated. These dates are used by the Telephone Company to monitor the progress of the provisioning progress. At any point in the Combination-Platform interval, the Telephone Company is able to determine which critical date was last passed and can thus determine what percentage of the Telephone Company's provisioning costs have been incurred as the critical date.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.3 Additional Provisions Related to Network Combinations (Cont'd)5.3.1 Miscellaneous Rates and Charges (Cont'd)

E. (Cont'd)

- (b) The critical dates tracked by the Telephone Company are as follows:
- Scheduled Issued Date (SID): The date that the order is to be entered in the Telephone Company's order distribution system.
 - Wired and Office Tested Date (WOT): The date by which all intraoffice wiring is to be completed, all plug-ins optioned, aligned, and frame continuity established, and the interoffice facilities, if applicable, tested. In addition, switching equipment, including translation loading, is to be installed and tested.
 - Service Date (DD): The date on which service is to be made available to the CLEC. This is sometimes referred to as the Due Date.
- (c) The percentage of the total provisioning cost incurred by the Telephone Company at a particular critical date varies by the work associated with that critical date as shown in (d) following. The Service Order Charge is incurred at the issuance of the order, which is coincident with the SID date. The Service Connection-Other and Service Connection-Central Office Wiring Charges are incurred at translation, wiring and testing, which are coincident with the WOT date. The Installation Dispatch Charge is associated with the field dispatch of a technician where required, or where requested when not required, which is coincident to the Service Date.
- (d) When a CLEC cancels a Combination-Platform, or part of a Combination-Platform order, the Telephone Company will apply cancellation charges to the order by multiplying all the nonrecurring charges associated the order, or that part of the order being cancelled, by the percentage shown following for the critical date last passed on the order, according to the critical date that has passed.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.3 Additional Provisions Related to Network Combinations (Cont'd)5.3.1 Miscellaneous Rates and Charges (Cont'd)

E. (Cont'd)

(d) (Cont'd)

Last Critical Date Passed as of Cancellation of Order*

	<u>SID</u>	<u>WOT</u>	<u>DD</u>
Service Order	100%	100%	100%
Service Connection	0%	100%	100%
Other			
Service Connection CO	0%	100%	100%
Wiring			
Installation			
Dispatch			
(where applicable)	0%	0%	100%

* Critical dates refer to 12:01 A.M. on such date, unless a time is otherwise specified in the service request.

NETWORK COMBINATIONS

5. Network Combinations (Cont'd)5.3 Additional Provisions Related to Network Combinations (Cont'd)5.3.1 Miscellaneous Rates and Charges (Cont'd)

E. (Cont'd)

3. When a TC cancels an order for the discontinuance of service, no charges apply for the cancellation.
4. If the Telephone Company misses a service date for a Standard or Negotiated Interval Order by more than 30 days, due to circumstances such as acts of God, governmental requirements, work stoppages, and civil commotions, the CLEC may cancel the service order without incurring cancellation charges.

F. Rate Elements - Miscellaneous

	<u>Rates</u>
1. Record Change	
- per change	\$8.55
2. Design Change	
- per change	6.41
3. Data Entry Surcharge	
- per 15 minute interval	6.41
4. Duplicate Bill	
- per bill	
- Paper	16.72
- CD ROM	29.63
-	
-	
-	

7
(D)
J

RATE SCHEDULE

DIRECTORY ASSISTANCE AND OPERATOR SERVICES

(Effective December 23, 2002)

(C)

	<u>CHARGE</u>	
DA		
- Per request	\$0.36	
DACC		
- Per request	0.12	
BLV		
- Per request	0.90	
BLV/I		
- Per request	1.00	
Collect		
- Per request	1.20	
Bill to Third		
- Per request	1.20	
Calling Card		(N)
- Per request	0.75	(N)
Sent Paid		
- Per request	0.75	
Person to Person		
- Per request	2.00	
0+ Mechanized/Calling Card		(C)
- Per request	0.25	
0+ Mechanized/Bill to Third		(C)
- Per request	0.25	
Automated Coin Toll Service		
- Per request	0.02	
Intercept		(N)
- Per line, per month	0.02	(N)

This Attachment to be filed at the end of this Section.

(C)