

## PSC NY No. 8—COMMUNICATIONS

Verizon New York Inc.

Section 18  
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## Network Interconnection Services

## 18. Interconnection Between Collocated Spaces

## 18.1 Dedicated Transit Service (DTS)

(T)

18.1.1 General	
A.	Unless otherwise specified herein, general regulations contained in Sections 1 through 4 apply in addition to the regulations contained in this section. Rates and charges for services explained herein are contained in Section 35.18.

18.1.2 Description	
A.	DTS, which allows for interconnection between CLECs, provides a dedicated electrical or optical path between collocation arrangements (physical and virtual) of the same or of two different CLECs in the same Telephone Company central office location, using Telephone Company provided distribution facilities. DTS is available for voice grade, DS1, DS3/STS1, and dark fiber cross connects. In addition, the Telephone Company will also provide other technically feasible cross-connection arrangements, including lit fiber, on an Individual Case Basis (ICB) as requested by a CLEC. The Telephone Company will offer DTS to requesting CLECs as long as such access is technically feasible.
B.	DTS is only available when both collocation arrangements (either physical and/or virtual) are within the same central office locations, provided that the collocated equipment is also used for interconnection with the Telephone Company or for access to unbundled network elements.
1.	The Telephone Company shall provide such DTS connections from the CLEC's collocation arrangement to another collocation arrangement of the same CLEC within the same Telephone Company premises, or to a collocation arrangement of another CLEC in the same Telephone Company premises.
C.	The DTS arrangement requires one CLEC to provide cable assignment information for itself as well as for the other CLEC. The Telephone Company will not make cable assignments for DTS.
D.	DTS also allows for one CLEC to connect two of its own virtual collocation arrangements in the same Telephone Company premises (virtual collocation cascading arrangement).
E.	DTS is provided at the same transmission level from CLEC to CLEC.
F.	DTS is provided on a negotiated interval.

18.1.3 Responsibility of the CLEC	
A.	Ordering, Provisioning, Payment, Maintenance and Disconnection of Service—The ordering CLEC is responsible for all ordering, provisioning, bill payment, disconnect orders and maintenance transactions and is the customer of record.
1.	The CLEC ordering DTS must provide a letter of agency from the CLEC it is connecting to.

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See Section 1.1.20 for Statement of Company's Reservation of Objections.

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## Network Interconnection Services

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## 18.1 Dedicated Transit Service (DTS)

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18.1.4 Application of Rates and Charges	
A.	NRCs apply to recover costs for expenses associated with circuit provisioning and service order processing. NRCs apply on an expedited or non-expedited basis. Expedited charges apply when intervals shorter than those negotiated are requested or if the CLEC requests that the work be done outside the normal scheduled work hours.
1.	Service Order Charge applies per DTS service order request. The service order charge includes the costs for order placement and issuance provided by the Telephone Company.
2.	Circuit Provisioning Charge—Includes the costs for circuit engineering, circuit wiring and turn-up, etc. Provisioning charges apply per voice grade, DS1, DS3/STS1, dark fiber and lit fiber cross connects. (C) (C)
3.	Manual Intervention Charge—applies when the mechanized interface is not used to place the order. (N)
B.	Monthly—Each DTS service will have one transmission-level-specific recurring rate element applied per physical collocation arrangement and/or virtual collocation arrangement. The appropriate SAC monthly rate (i.e., physical collocation in Section 15) and/or the appropriate IAC monthly rate (i.e., virtual collocation in Section 16) will also apply.

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**18.2 Dedicated Cable Support (DCS)**THIS SERVICE IS ONLY FURNISHED TO CLECS WITH EXISTING DCS ARRANGEMENTS. (N)  
ADDITIONS, REARRANGEMENTS AND MOVES ARE NOT PERMITTED. (N)

18.2.1 Description	
A.	DCS allows CLECs that are physically collocated within the same serving wire center to provision upon request, the cabling and racking necessary to interconnect.
B.	The Telephone Company will designate locations for placement of DCS where technically feasible and based upon space availability.
1.	DCS will be available pursuant to space availability within the serving wire center.
2.	Requests for cable racks to support DCS will be processed on a first-come first-served basis.
C.	The provisioning of DCS will be under the direct supervision of the Telephone Company and must meet the Telephone Company's specifications.

18.2.2 Placement, Removal and Monitoring of Facilities and Equipment	
A.	CLECs must establish a physical collocation arrangement. CLEC collocated equipment must be used for interconnection with Telephone Company or access to Telephone Company unbundled network elements.
B.	Prior to beginning any delivery, installation, replacement, or removal work for DCS or cabling between collocation arrangements, the CLEC must obtain the Telephone Company's written approval of the CLEC's proposal scheduling the work. Methods of procedures will be mutually agreed to and signed by the participating CLECs and the Telephone Company.
C.	DCS may be shared by multiple CLECs. Subsequent requests for DCS by other CLECs may connect to the common DCS structure.
D.	The CLEC is responsible for the installation and maintenance of all cabling and connections between the collocation arrangements. The CLEC is responsible for contracting directly with a Telephone Company approved vendor. The vendor used to provision DCS must be on the Telephone Company's list of approved vendors. A CLEC may request that a qualified vendor be added to the Telephone Company's list pending approval.
E.	DCS may be provided to support VG/DS0, DS1, DS3 and fiber optic cables. Fiber jumpers will be permitted, as approved by the Telephone Company on a temporary basis, subject to removal within 60 days of installation.
F.	Fiber splicing within DCS will be considered on a case by case basis subject to approval by the Telephone Company.

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## Network Interconnection Services

18. Interconnection Between Collocated Spaces  
18.2 Dedicated Cable Support (DCS)

18.2.2 Placement, Removal and Monitoring of Facilities and Equipment	
G.	If the CLEC vacates the collocation and/or DCS arrangement, is the only CLEC to provision a DCS arrangement, and such space is immediately needed for other purposes, the CLEC requesting such arrangement is responsible to restore the space to its original condition. If the CLEC fails to restore the space to its original condition, the Telephone Company reserves the right to restore the space to its original condition and the CLEC will be responsible to reimburse the Telephone Company for all costs.
H.	When multiple CLECs occupy more than one collocation node, roof space, transmitter/receiver space or cable vault location within the same serving wire center, the CLECs may interconnect their collocated equipment contained in such spaces. At these locations, the CLEC originating the request, (i.e., the customer of record) will be responsible for supplying, installing and maintaining the cabling between the different space locations.

18.2.3 Responsibilities of the Telephone Company	
A.	The Telephone Company is not responsible for any damage or harm to the CLEC or other customer's equipment, facilities, or personnel resulting from DCS activity.

18.2.4 Responsibilities of the CLEC	
A.	Liability
1.	The CLEC is responsible for any damage or harm to the Telephone Company or Telephone Company customer equipment, facilities or personnel resulting from DCS activity.
B.	Safety and Technical Standards—The CLEC must adhere to Telephone Company practices and safety requirements for central office cabling (GR-409-CORE and national electrical code) as they relate to fire, safety, health and environmental safeguards.

18.2.5 Dispute Resolution	
A.	The procedure described in Section 14.4 applies as situations warrant.

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18.2 Dedicated Cable Support (DCS)

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18.2.6 Application of Rates and Charges	
A.	An engineering NRC applies to recover costs for expenses associated with the Telephone Company engineering time for each request for DCS if the request is subsequent to the CLEC's initial application for a multiplexing node. The NRC is applied per first half hour or fraction thereof/per engineer, per each additional quarter hour or fraction thereof/per engineer.
B.	The CLEC is responsible for all material, installation and engineering costs for the cabling and racking.
C.	A call out of a Telephone Company employee not coincident with the employee's scheduled work period is subject to a minimum charge of four hours.

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**18.3 Common Racking**

18.3.1	Description
A.	In addition to DCS, the Telephone Company will permit CLECs to utilize existing cable support within a common physical collocation room. This service is limited to the cable support racking implemented during the initial room construction of the collocation area or any subsequent expansion of the collocation area.
1.	The Telephone Company will survey the common area to determine whether or not the existing common racking will meet the needs of the CLEC request.
2.	CLEC access to common racking will be available pursuant to space availability within the rack. Forecasted demand for CLEC interconnection to the Telephone Company will be taken into consideration when determining if sufficient space is available for shared use of any common racking. Requests for access to common racking will be processed on a first-come first-served basis.
B.	CLECs must establish a physical collocation arrangement. All CLEC collocated equipment must be used for interconnection with the Telephone Company or access to Telephone Company unbundled network elements.
C.	CLECs wishing to directly connect must be located within the same physical collocation common area in the central office, and the connecting transmission facilities must not be placed outside this common area.
D.	Telephone Company practices call for the segregation of cable racks by type, (i.e., power, electrical cable, fiber optic cable). When using Telephone Company racks, CLECs must adhere to this practice by using the common racking only when the cabling for interconnection between cages coincides with that which the racking has been designated to support. Accordingly, fiber optic cables may not be placed on cable racks supporting electrical transmission cables (e.g., VG/DS0, DS1, DS3).
1.	Spectrum management is the process used to assure that communication signals are not interfered with by other signals to such an extent that signal quality is degraded beyond an acceptable level. In order to prevent interference with signals on cables bearing in-service telecommunications traffic, the CLEC must comply with the provisions set forth in Section 18.3.3B.
E.	CLECs may not run cable using common racking without Telephone Company approval.
F.	Prior to beginning any delivery, installation, replacement, or removal work for cabling between collocation arrangements, the CLEC must obtain the Telephone Company's written approval of the CLEC's proposal scheduling the work. Methods of procedures will be mutually agreed to and signed by the participating CLECs and the Telephone Company.
G.	All fiber splicing must be done within the cage enclosure or CLEC equipment bay. There will be no fiber splicing or placement of splitters on common racks.

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## Network Interconnection Services

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18.3 Common Racking

18.3.2 Responsibilities of the Telephone Company	
A.	Liability
1.	The Telephone Company is not responsible for any damage or harm to the CLEC or other customer's equipment, facilities, or personnel resulting from common racking activity.
2.	The Telephone Company will not be responsible for any inventory of cabling in the common racking other than visual inspections, ensuring proper identification and tagging of all cables between the collocated spaces of CLECs.
B.	Removal of Cables—Any cables on any common racking not conforming to the terms herein will be in violation of this provision and subject to removal at CLEC expense. Except as set forth in Section 18.3.1, the Telephone Company will provide the CLEC with written notice of any such violation and the CLEC shall have 30 days to remedy the violation and perform any corrective action, as long as such violation poses no immediate threat or hazard to the safety of employees, or the integrity of the network, or impairs service over any facilities of the Telephone Company or another CLEC.
C.	Billings—For billing purposes, only the CLEC originating the request will be the customer of record. The Telephone Company will bill the customer of record.

18.3.3 Responsibilities of the CLEC	
A.	The CLEC must request common racking in the common physical location area via a collocation application submitted to the Telephone Company project manager.
B.	Liability—The CLEC is responsible for any damage or harm to the Telephone Company or Telephone Company customer equipment, facilities or personnel resulting from this activity.
C.	Interference—In order to prevent interference as described in Section 18.3.1D1, the CLEC is responsible to comply with the following requirements.
1.	Each CLEC requesting use of Telephone Company central office common cable racks for the placement of communications cables to interconnect communications equipment shall be responsible for informing the Telephone Company of the type and power level of the signals that will be carried by the cables.
2.	After consulting with the Telephone Company, the CLEC will be required to determine the type of cable necessary to prevent interference from the CLEC signals and notify the Telephone Company of its cable selection.
3.	The CLEC causing the interference shall immediately cure the interference problem by ceasing transmission of the interfering signals.

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<b>18.3.3 Responsibilities of the CLEC</b>	
D.	Safety and Technical Standards—The CLEC must adhere to Telephone Company practices and safety requirements for central office cabling (GR-409-CORE and national electrical code) as they relate to fire, safety, health and environmental safeguards.
E.	Access for additional racking necessary to get any mutually agreed to common racking (DCS) will be at the sole expense of the CLEC requesting such arrangements. The CLEC is responsible for contracting directly with a Telephone Company approved vendor for such activity.

<b>18.3.4 Dispute Resolution</b>	
A.	The procedure described in Section 14.4 applies as situations warrant.

<b>18.3.5 Placement, Removal and Maintenance of Cabling</b>	
A.	A methods of procedure meeting must be conducted prior to installation of the cabling. The schedule of all installations shall be agreed to at this meeting.
B.	The CLEC is responsible for the installation and maintenance of all cabling and connections between the collocation arrangements.
C.	Cable Run on Common Racking—All CLECs must clearly label their cabling making sure to indicate the number of feet being run between cages.
D.	Unless otherwise directed by the Telephone Company, the CLEC is responsible for the removal of its cable from the common racking in the event that it vacates the collocation arrangement. If the CLEC fails to remove such cable, the Telephone Company reserves the right to remove it and the CLEC will be responsible to reimburse the Telephone Company for all costs.

<b>18.3.6 Application of Rates and Charges</b>	
A.	The CLEC is responsible for all material, installation and engineering costs for the cabling and racking.
B.	An engineering NRC applies to recover costs for expenses associated with the Telephone Company engineering time for each request for common racking if the request is subsequent to the CLEC's initial application for a physical collocation arrangement. The engineering labor rates specified for DCS will apply.
C.	Cable Rack—Monthly rate applies, per fiber optic cable. The rate specified for physical collocation (refer to Section 35.15) applies.

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