

PART E Other Interconnection Services

- NOTE:** In accordance with the determinations set out by the Commission in Telecom Regulatory Policy CRTC 2017-11, all persons who offer and provide any telecommunications services who are not Canadian carriers as defined in the Telecommunications Act shall:
- (1) register with the Commission prior to receiving service from the Company;
 - (2) ensure that all of their own wholesale customers and subordinate wholesale customers have registered with the Commission prior to receiving telecommunications services; and
 - (3) abide by the obligations set out in the Appendix to Telecom Regulatory Policy CRTC 2017-11 as well as any subsequent requirements as may be set out by the Commission from time to time and ensure that all of their own wholesale customers and subordinate wholesale customers abide by these requirements.

ITEM 500. General

This Part governs the provision of services other than those described elsewhere in this Tariff that are associated with the interconnection of the Company's facilities with those of Telecommunications Providers.

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ITEM 501. Reserved for future use.

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ITEM 502. Reserved for future use.

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ITEM 503. Reserved for future use.

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PART E Other Interconnection Services**ITEM 504. CCS7 STP Service****1. General**

Unless otherwise specified, the services and arrangements contained in this Tariff item and related Company tariffs and agreements are made available only to Commission-approved CLECs. These arrangements will also be made available to ILECs including Small Incumbent Local Exchange Carriers (SILECs) for which The Company provides the Toll Access Tandem function. All of these Carriers will subsequently be referred to as LECs in the description of this tariff.

2. Definitions

For the purposes of this tariff item:

“*CCS7 Cross-Connection*” is the Company-provided cross connection between the gateway STP connection and CCS7 link transport facilities.

“*Interexchange Carrier (IXC)*” is a Canadian carrier, as defined in section 2 of the Telecommunications Act, which provides interexchange services and is not the Company.

“*WSP*” is a Wireless Service Provider of public switched mobile voice services and is not the Company.

“*LEC*” must meet the definition given in Article 1, “General” above.

3. Terms and Conditions**(a) General**

When it is necessary for the Company to install special equipment or to incur unusual expense in order to meet a LEC’s requirements, an additional charge may be assessed based upon the equipment installed or the expense incurred.

(b) Network and Facilities Changes

The Company does not make any representation that its equipment, facilities and services are, or will remain, adapted for use in connection with LEC equipment, facilities and services.

See page 5 for explanation of symbols

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(c) Network Outages

- (1) The Company will provide the LEC with the earliest possible notice of all network outages affecting the operation of the LEC's networks.
- (2) The Company does not guarantee uninterrupted working of its service and/or equipment and shall not be liable to the LEC, or to any other entity, for any failure or delay in performance of any service provided pursuant to this, or any other Company tariff or agreement, to the extent that such failure or delay is attributable to causes or results from events beyond the Company's reasonable control. Nothing in this Tariff item shall extend the liability of the Company, as specified in the Company's Terms of Service, in the event of network outages or other service problems.

(d) CCS7 Interconnection

"CCS7 Interconnection" provides LECs with the ability to interconnect their own CCS7 signalling network with the Company CCS7 signalling network in order to exchange the signalling information necessary to support the completion of calls between the two networks.

(e) CCS7 Transit Service

- (1) CCS7 Transit Service provides for the exchange of CCS7 signalling messages via the Company's CCS7 network between two different carriers i.e. LECs, WSPs, and IXCs conditional on the implementation of direct message trunking and the existence of a business arrangement between the two carriers exchanging CCS7 messages and evidence of this business arrangement being provided to the Company.
- (2) Basic CCS7 Transit service provides for transiting of Integrated Services Digital Network User Part ("ISUP") messages where the carriers have implemented direct message trunking and Transaction Capabilities Application Part ("TCAP") messages to support Call Management Services ("CMS") functionality between LECs, between LECs and WSPs operating in the same ILEC Exchange, and between LECs and IXCs.
- (3) Enhanced CCS7 Transit service provides all the functionality of Basic CCS7 Transit service regardless in which territory the carriers operate.
- (4) A LEC, WSP or IXC transiting CCS7 messages from a third party will also be charged for each carrier whose messages are being transited.

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3. Terms and Conditions-continued

(e) CCS7 Transit Service - continued

(5) Due to the limited number of LECs, WSPs, and IXCs connected to the Company's STPs, a LEC that subscribes to the Company's CCS7 Transiting Service may also be required to subscribe to Bell CCS7 Transiting Service in order to exchange CCS7 messaging with a third party. Should this be the case, the LEC will be responsible for any charges associated with Bell CCS7 Transiting.

(6) The services contained in this Tariff item for CCS7 Transiting Services (CCS7 signalling messages) are based on existing CCS7 interconnection arrangements.

4. Rates and Charges

(a) CCS7 Signalling Interconnection

(1) "*CCS7 Signalling Interconnection*" provides the STP port interface required by LECs to interconnect their own CCS7 signalling network with the Company CCS7 signalling network in order to exchange the signalling information necessary to support the completion of calls between the two networks.

(2) "*CCS7 Cross-Connection*" is the Company-provided cross connection between the STP connection and CCS7 link transport facilities.

(3) A one-time service charge applies for the engineering, operations and translations work required to provision the initial CCS7 Interconnection between the LEC switch and Company STP connection.

(4) LEC requests for rearrangements and subsequent additions to LEC switch to Company STP connections will be provided for through a Special Facilities Tariff, based on the expense incurred where applicable.

See page 5 for explanation of symbols

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(5) The CCS7 Signalling Interconnection rates and charges are as follows:

	MRC	SC
LEC Switch to Company STP or SPOI, each link	\$1,023.50	
One-Time Service Charge		\$57,089.45
CCS7 Cross-Connection, each Cross-Connection	\$80.30	

(b) CCS7 Transit Service

(1) Rates and charges for CCS7 Transit Service provided to LECs, WSPs and IXC's to deliver CCS7 signalling messages between two different carriers [i.e. LECs, WSPs and IXC's] are as follows:

	MRC	SC
Basic CCS7 Transit Service	\$ 420.90	
Enhanced CCS7 Transit Service	\$515.66	
Initial Service Charge - per order (See Note 1)		\$2,732.40
Subsequent Service Charge - per order (See Note 2)		\$1,792.16

Note 1: A service charge of \$2,732.40 applies per order, for an initial CCS7 transit service request independent of the type of CCS7 Transit service ordered, the number of locations within an ILEC's territory, the number of ILEC's territories where transiting is requested or the number of carriers associated with the transit arrangements.

Note 2: A service charge of \$1,792.16 applies per order, for a subsequent CCS7 transit service request independent of the type of CCS7 Transit service ordered, the number of locations within an ILEC's territory, the number of ILEC's territories where transiting is requested or the number of carriers associated with the transit arrangements.

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