

ITEM **Interconnecting Circuits with Trunk Side Access**  
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**Definitions**

For the purposes of this Tariff Item:

*“Overflow Routing”* refers to a service which is available when an IXC has Direct Connection to SaskTel’s serving switch. With this service, any traffic which is blocked from using the Direct Connection is rerouted to the IXC’s Access Tandem Connection.

**1. General**

- (A) An interconnecting circuit with trunk side access refers to a connecting arrangement provided by SaskTel over which traffic from the IXC’s network can be routed for termination in the local PSTN.
- (B) An interconnecting circuit with trunk side access may be arranged for Feature Group D service, which provides the IXC with the capability of offering subscribers access to its network by dialing 1+, 0+, 01+, 011, or 101XXXX. Interconnecting circuits with trunk-side access arranged for Feature Group D service may be connected to an Access Tandem (AT Connection) or to a Host Switch (Direct Connection), and may use Multi-Frequency (MF) signaling or CCS7 signaling, subject to the availability of suitable facilities.
  - 1) Access to the IXC’s network from SaskTel’s public telephones is available via 101XXXX dialing. SaskTel will not accept coin payment for such calls.

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## Interconnecting Circuits with Trunk Side Access – *Continued*

### 1. General – *Continued*

- (C) An interconnecting circuit with trunk side access may be arranged to provide for the routing of toll free (800/888...) calls destined for the IXC's network. This arrangement is available for Access Tandem connections only and may use MF or CCS7 signalling.
- (D) When CCS7 signaling is requested, CCS7 links are required. CCS7 links refer to the DS-0 channels between ILEC designated gateway Signaling Transfer Points (STPs) and the IXC's STPs or between the ILEC's gateway STPs and the IXC's switch(es). This interconnecting arrangement may be provided by, subject to availability of suitable facilities, SaskTel or another designated company as determined by network design requirements to carry CCS7 signaling information associated with interconnecting circuits with trunk side access which connect SaskTel to the IXC for the purpose of call set-up and take down.
- (E) The facility over which interconnecting circuits with trunk side access and CCS7 links are provided is furnished at the rates and charges specified in the Digital Private Line item of SaskTel's General Tariff.
- (F) In addition to the service charges associated with 1 (E) above, service charges associated with the provision of interconnecting circuits with trunk side access and CCS7 links will apply for each DS-0 set. A DS-0 set is defined as a group of DS-0's which are of the same type (i.e. Feature Group D or toll free), within the same DS-1, connected at the same location and ordered at the same time.

The following charges apply for Network Service:

Per ...	Charge
Inward Order (each DS-0 set)	\$ 555.70
Change Order (each DS-0 set)	316.61

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**Interconnecting Circuits with Trunk Side Access – Continued**
**2. Network Charges**

- (A) When the IXC requests an Interconnecting Circuit providing Trunk Side Access, a switching and aggregation charge as specified in (D) below applies to each minute of traffic carried on the Interconnecting Circuit.
- 1) When a call is blocked from the Direct Connection and, using overflow routing, is routed to the IXC by means of Access Tandem (AT) Connection, the switching and aggregation charge related to an AT Connection, as specified in (D) 2 below, applies for that call.
- (B) The switching and aggregation charge relates to switching, transport and signaling functions performed by SaskTel at the originating or terminating end of a call, including and subject to availability:
- hardware answer supervision
  - delivery of calling line identification.
- (C) The charge is assessed on the basis of conversation minutes and is derived by multiplying the charge based on total elapsed carrier connect time by the connect time to conversation minutes ratio.
- (D) Switching and Aggregation charge, each minute of originating or terminating traffic:

<b>Per</b>	<b>Connect Time Charge (per minute)</b>	<b>Ratio</b>	<b>Conversation Minutes Charge</b>
1. Direct Connection	\$ 0.00132	1.0792	\$ 0.00142
2. Access Tandem Connection	0.00116	1.0792	0.00125

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## Interconnecting Circuits with Trunk Side Access – *Continued*

### 2. Network Charges – *Continued*

(E) The Switching and Aggregation charge specified in (D) 1 above will be attributed to SaskTel on each minute of SaskTel originating or terminating voice and data traffic carried over the inter-exchange portion of the PSTN.

**Exception:** This charge does not apply to SaskTel's traffic entering or exiting Canada on the PSTN or to traffic originating or terminating on Direct Access Lines (DALs) associated with SaskTel's services. A SaskTel DAL in an access line dedicated exclusively to a service or services in the competitive segment of the Split Rate Base.

(F) In addition to the switching and aggregation charge, 800/888 dialed calls routed to the IXC are subject to a carrier identification charge specified below. This charge will also be attributed to SaskTel.

Per ...	Charge
800/888 Carrier Identification Charge (each call)	\$ 0.0021

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### 3. PIC Processing

(A) When the IXC is provided with interconnecting circuits with trunk-side access arranged for Feature Group D service, the IXC can offer its subscribers access to its network through 1+, 0+, 01+ , 011+ and 00-dialing. Such access is enabled through the identification of the IXC as the subscriber's Primary Interexchange Carrier (PIC). PIC selections may be specified for eligible SaskTel-provided primary monopoly exchange services which provide direct voice access to the PSTN through 1+ dialing and which are provisioned in host switches that support Feature Group D. A list of specific eligible services is included in the PIC/CARE Access Customer Handbook described in (C) below.

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- (B) An IXC with Feature Group D service is required to establish a PIC processing account with SaskTel at least 60 calendar days prior to the requested commencement of PIC processing. When the account is established, the IXC must identify the PIC processing parameters and options required, as specified in the IXC's Customer Account Record Exchange (CARE) Profile which is provided in the Handbook. The establishment of the PIC processing account is subject to an Account Set-up Charge as specified in (H) 1 below. Changes to the IXC's CARE Profile are subject to a Changes to CARE Profile charge as specified in (H) 2 below. Subsequent changes to these parameters and options must be provided in writing at least 30 calendar days prior to the requested date for implementation of the changes.
- (C) SaskTel will provide each IXC, which establishes a PIC processing account, with two copies of the User Handbook. The Handbook reflects standards and procedures for the processing of PIC transactions between SaskTel and the IXC. Additional copies of the Handbook are provided subject to the charge as specified in (H) 3 below.
- (D) PIC Processing charges apply for establishing or changing the PIC selection for a customer's access line, such as for new or additional access lines, customer moves, and customer-initiated number changes. Charges for processing customer PIC transactions are assessed to the IXC selected by the customer and are specified in (H) 4 below.

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**3. PIC Processing – Continued**

- (E) In the case of PIC selection changes which are disputed by the subscriber or an IXC on behalf of the subscriber, the subscriber's PIC selection will be reinstated to the previous PIC. The IXC must then provide evidence of subscriber authorization as described in section 4.5 of Schedule 4 (PIC Information Processing) of the CSG Agreement. If such subscriber authorization is not provided within fifteen (15) business days from the date of the request from SaskTel, the IXC will be deemed to have requested an unauthorized PIC change and will be assessed the unauthorized PIC charge specified in (H) 5 below. A PIC processing charge will also be assessed to the IXC having requested the unauthorized PIC change, to cover the reinstatement of the unauthorized PIC to the previous PIC selection.
- (F) To enable the IXC to validate or place PIC subscription orders at the Working Telephone Number (WTN) level, the IXC may request and obtain from SaskTel a detailed record transaction in CARE format of all WTN's subscribed to a specific Billing Telephone Number (BTN). Charges are specified in (H) 6 below.
- (G) To enable the IXC to perform a reconciliation between the IXC's billing records and SaskTel's PIC database, the IXC may request a Verification Record from SaskTel. Verification Records transactions are subject to the charge as specified in (H) 7 below.

(H)	Per	Charge
1	Account Set-up (each PIC processing account)	\$ 291.05
2	Changes to CARE Profile (each request)	72.76
3	User Handbook (each additional copy)	36.38
4	PIC Processing charge (each access line)	1.68
5	Unauthorized PIC Change charge (each access line)	25.68
6	Billing Telephone Number (BTN) Detail Charge (each WTN provided)	0.0816
7	Verification Record Charge (each access line)	0.0816

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### Interconnecting Circuits with Trunk Side Access – *Continued*

### 3. PIC Processing – *Continued*

- (I) The PIC Processing charges specified in (H) 4 and (H) 5 will also be attributed to SaskTel.

#### 4. BNS Database Query

Since the Bill Number Screening (BNS) database query is offered by Bell Canada on behalf of all ILEC territories, the IXC's database queries will be provided and charged by Bell.

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**5. Carrier Network Profile Change**

- (A) Before an IXC is initially provided with interconnecting circuits with trunk side access, the IXC is required to complete a Carrier Profile Questionnaire (CPQ) to select network and translation options. The CPQ data is subsequently programmed as required into SaskTel's switches, as required.
- (B) Service charges as outlined in (C) below, apply to change the selected options and change the network translations in SaskTel's switches associated with each impacted Carrier Identification Code (CIC) at any time subsequent to the initial programming.
- (C) The following service charges apply at each host switch impacted by the IXC's request:

<b>Type of Network Profile</b>	<b>Charge</b>
International Calling	\$ 65.88
Abbreviated Dialling No. 1	52.59
Pre-subscription Indication	65.88

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