

ITEM  
610.18**Local Network Interconnection and Component Unbundling****1. Service Description**

Subject to the conditions and charges set out in this Tariff Item, as well as related SaskTel tariff items and agreements as may be applicable, and where SaskTel facilities permit, a CLEC may, except as expressly prohibited by SaskTel tariffs:

1. interconnect their local services and facilities to SaskTel services and facilities offered under this tariff item, subject to the availability of SaskTel services and facilities and on a per Local Interconnection Region (LIR) basis;
2. resell SaskTel services and facilities;
3. provide local exchange telephone services; and
4. provide service to its customers which incorporates interconnection to SaskTel's Public Switched Telephone Network, using its own facilities, the facilities of SaskTel, or the facilities of another facility provider.

N

The services and arrangements contained in this Tariff item and related tariffs and agreements are made available only to Competitive Local Exchange Carriers (CLEC), as defined in SaskTel's General Tariff.

The services and arrangements specified in this Tariff item and related SaskTel Tariffs and Agreements, which are provided to a CLEC, will be billed to and payable by the CLEC.

ITEM  
610.18

**Local Network Interconnection and Component Unbundling – Continued**

F

**2. Definitions**

For the purposes of this Tariff Item:

“*Analogue transmission*” refers to a telecommunications transmission which uses continuous signals to carry information.

“*Band*” refers to a collection or categorization of SaskTel’s local serving areas, based on the determinants of loop length and subscriber density. SaskTel’s bands, also referred to as Rate Bands, are outlined in the item on Rate Band Structure in the General Tariff - Basic Services.

C  
C

D

ITEM  
610.18

**Local Network Interconnection and Component Unbundling – Continued**

**2. Definitions – Continued**

*“Bill and Keep”* refers to a process whereby the originating Local Exchange Carrier (LEC) bills its end customer for the call and keeps the corresponding revenues. The originating LEC does not compensate the terminating LEC for call termination expenses.

*“Central office building (CO Building)”* refers to the premises which houses SaskTel local switching equipment, and may also house toll switching equipment and co-located competitor transmission equipment.

*“Central Office Code (NXX)”* refers to the second set of three digits of a 10 digit telephone number which identifies the local switching office.(NPA-NXX-XXXX)

F

F

D

*“Digital transmission”* refers to a telecommunications transmission which uses non-continuous signals to transmit information.

ITEM  
610.18

## Local Network Interconnection and Component Unbundling – *Continued*

### 2. Definitions – *Continued*

*“End Customer”* refers to the ultimate user of all telecommunications services sold on a retail basis by CLECs, local services resellers, Interexchange Carrier (IXC)s, or SaskTel.

*“Exchange”* refers to a basic geographical area for the administration and furnishing of telephone service, and normally includes a city, town or village and adjacent areas. The territory served by an exchange, within which local service rates apply, is known as the exchange area.

*“Internet Traffic Management Practices” (ITMPs)* are defined as measures that may be used by Internet Service Providers (ISP) to manage Internet traffic through economic or technical means.

*“Local Calling Area”* refers to an area defined by SaskTel wherein calls can be made by SaskTel’s customer without the application of interexchange toll charges. A local calling area may include more than one exchange area.

*“Local Interconnection Region (LIR)”* is a geographical area specified by SaskTel within which traffic is exchanged with CLECs on a Bill and Keep basis. Refer to Competitor Access Tariff Local Interconnection Regions.

D  
|  
|

*“Local Traffic”* refers to traffic which is originated and terminated within a single SaskTel-defined LIR.

*“Trunk”* refers to a DS-0 time slot or channel within the SaskTel-provided digital connection between the trunk-side of SaskTel’s local switch and the cross-connect panel used to provide interconnection arrangements.

*“Trunk group”* refers to a group of trunks between the same two points which are electrically similar and are used for the same purpose.



ITEM  
610.18**Local Network Interconnection and Component Unbundling – Continued****3. Conditions of Service – Continued****1. General – continued**

- f) The elements of local network interconnection and unbundled network components are provided in accordance with the specifications, interfaces and parameters described in this Tariff item and applicable technical references. SaskTel's primary obligation under this Tariff item is to provide local network interconnection and unbundled network components in accordance with such specifications, network interfaces and parameters. SaskTel does not warrant that its local network interconnection and unbundled network components are compatible with any specific facilities or equipment or can be used for any particular purpose or service. CLECs ordering unbundled network components are responsible to obtain and provide facilities and equipment that are compatible with such unbundled network components.
- g) Services provided under this tariff will be maintained in accordance with the appropriate technical references.
- h) The provision of local network interconnection and component unbundling outlined in this Tariff item does not constitute a joint undertaking with the CLEC in the furnishing of any service.
- i) In the furnishing of services in this Tariff item, SaskTel is not responsible to the CLEC or CLEC's end-customers for end-to-end service.
- j) The CLEC shall furnish or arrange to furnish to SaskTel, at no charge, adequate equipment space and electrical power required by SaskTel to provide the elements of this Tariff item at the CLEC's premises, or at the CLEC's end-customer premises, if applicable.

ITEM  
610.18

**Local Network Interconnection and Component Unbundling – Continued**
**3. Conditions of Service – Continued**
**1. General – Continued**

- k) The CLEC shall furnish or arrange to furnish to SaskTel, at no charge, any additional facilities or protective apparatus that may be required to protect against any hazards associated with the particular nature or location of the connections.
- l) When it is necessary for SaskTel to install any special equipment or incur any unusual expense in order to meet a CLEC's requirements, an additional charge will be assessed, based upon the equipment installed and/or the expense incurred.
- m) SaskTel and a CLEC will exchange local traffic over Bill and Keep trunks. The trunks may be one-way or two-way and the cost will be shared between the CLEC and SaskTel.
- n) Traffic imbalance may occur for traffic that is interchanged between a CLEC and SaskTel over designated Bill and Keep trunks. Commencing immediately after a CLEC's commercial launch, once an imbalance is detected on a specific trunk group(s), SaskTel will notify the CLEC of the imbalance. Charges as per this Tariff Item will apply. The monthly rates will be applied on the basis of actual traffic imbalances from the date of notification for as long as the imbalance exists. Billing would commence one month from the date of notification.
- o) Where SaskTel has responsibility and control of copper in-building wire in a MDU, SaskTel will permit other LECs, who are registered with the CRTC as Canadian Carriers, to connect to and use the copper in-building wire at no charge.

D  
|  
|  
|

F

ITEM  
610.18**Local Network Interconnection and Component Unbundling - Continued****3. Conditions of Service - Continued****2. Network and Facilities**

- a) SaskTel does not make any representations that over time its network, equipment, facilities, and services are, or will remain, adapted for use in connection with CLEC equipment, facilities, and services.
- b) SaskTel reserves the right to change, in whole or in part the design, function, operation, technology or layout of its equipment, apparatus, lines, switches, circuits, and devices at its sole discretion as deemed needed. SaskTel shall not be held responsible to the CLEC or the CLEC's customers for their equipment, apparatus, lines, switches, circuits, devices, in whole or in part, which cease to be compatible with SaskTel's facilities or which become inoperative as a result of SaskTel network changes.
- c) SaskTel and the CLEC will each provide network-to-network notification to the other party in accordance with the network-to-network notification standards and prior to implementing changes to the design, function, operation, technology or layout of its equipment, apparatus, lines, switches, circuits or devices.
- d) SaskTel shall have the right to modify its LIR boundaries from time to time. SaskTel will provide to the CLEC not less than 6 months prior notice of any changes affecting the territory served by the CLEC. SaskTel shall provide to the CLEC, no later than 31 December of each year, a forecast of LIR boundary changes which SaskTel anticipates will be implemented during the following calendar year. F
- e) Interconnection by CLECs will only be made on a per LIR basis. F
- f) The CLEC shall not implement any change to its operations, services or network which would, in the reasonable assessment of SaskTel, materially affect SaskTel's operations, services or network, without the prior consent of SaskTel, which shall not unreasonably be withheld. F



ITEM  
610.18

**Local Network Interconnection and Component Unbundling – Continued**

F

**3. Conditions of Service – Continued**

F

**3. Network Outages**

- a) SaskTel will provide the CLEC with the earliest possible notice of all network outages that affect the operation of the CLEC's network.
- b) SaskTel does not guarantee uninterrupted working of its service and or equipment and shall not be liable to the CLEC or any other entity for any failure or delay in performance of any service provided under this tariff item, or any other SaskTel tariff or agreement. In the event of network outages or other service problems, nothing in this Tariff item shall extend the liability of SaskTel as specified in the SaskTel Terms of Service.

**4. Protection**

- a) Customer equipment used with SaskTel unbundled loops must comply with the compliance specifications and technical standards contained in the Industry Canada (IC) telecommunication apparatus Compliance Specification 03 (CS-03), be registered with IC in accordance with the "procedure for Declaration of Conformity and Registration of Terminal Equipment" (DC-01) and be marked with a Registration Number as defined in IC document "Self-Marking of the Certification Registration Number of Terminal Equipment." Where use of the unbundled loops requires binder group separation or spectrum management to prevent interference with other services in the cable bundle, such use must be disclosed to SaskTel.
- b) The characteristics and methods of operation of any circuits, facilities or equipment of the CLEC, when connected to SaskTel, shall not:
  - i. interfere with or impair service over any facilities of SaskTel or its connecting carriers;
  - ii. cause damage to SaskTel plant;
  - iii. impair the privacy of any communication carried over SaskTel facilities; or
  - iv. create hazards to SaskTel's employees or the public.

C

ITEM  
610.18

**Local Network Interconnection and Component Unbundling – Continued**

F

**3. Conditions of Service – Continued**

F

**4. Protection – Continued**

F

- c) If CLEC operations are not in accordance with the preceding, SaskTel will, where practicable, notify the CLEC that temporary discontinuance of the use of any circuits, facilities or equipment may be required. When prior notice is not practicable, nothing contained within this Tariff item shall preclude SaskTel from temporarily discontinuing forthwith the availability to the CLEC of any circuit, facility or equipment if such action is reasonable under the circumstances. In cases of such discontinuance, the CLEC will be promptly notified and afforded the opportunity to correct the condition which gave rise to the temporary discontinuance.
- d) During any period of temporary discontinuance of service caused by a trouble or condition arising in the CLEC's operations, facilities, equipment, or network, no refund for interruption of service shall be made.

**5. Transit Services**

Transit Services provide for the exchange of local and toll traffic, via SaskTel's network, between CLECs, between a CLEC and an IXC. This is conditional on the existence of a transit agreement between the two carriers originating and terminating traffic with each other and evidence of this transit agreement being provided to SaskTel.

C  
C

Any charges imposed on SaskTel by carriers receiving traffic, which are not recovered in the rates and charges associated with SaskTel's transit services, will be passed on to the originating carrier in the form of unusual expenses.

ITEM  
610.18**Local Network Interconnection and Component Unbundling - Continued****3. Conditions of Service - Continued****5. Transit Services - Continued**

- a) Local Transit service is provided between two CLECs conditional on traffic:
- (1) originating and terminating in the same LIR; or
  - (2) terminating in an exchange area having EAS to the originating LIR.

C  
C

The carrier originating local transit traffic is responsible for providing the underlying facilities required to deliver the traffic to SaskTel on separate one-way trunk groups.

SaskTel will deliver local transit traffic via trunks established between SaskTel and the terminating CLEC.

- b) Toll Transit service is provided between an IXC and CLEC on the condition that the toll traffic destined for the CLEC's end-customers is delivered to and received by the IXC at SaskTel's designated toll transit Access Tandem. The IXCs may deliver transit traffic to SaskTel on existing toll trunk groups or on separate transit trunk groups if required.

The CLEC originating or terminating toll transit traffic is entitled to the Direct Connect Switching and Aggregation charges paid by the IXC. SaskTel will perform the billing and submission function on behalf of the CLEC, under a negotiated business arrangement.

ITEM **Local Network Interconnection and Component Unbundling - Continued** F  
610.18

**3. Conditions of Service - Continued** F

**5. Transit Services - Continued** F

SaskTel will exchange originating and terminating toll transit calls to the CLEC on one-way or two-way toll transit trunk groups. The trunking between the SaskTel Access Tandem and the CLEC's local network is the responsibility of the CLEC. For both originating and terminating toll transit traffic, incremental interconnecting circuits between an IXC and the SaskTel designated toll transit Access Tandem remain the responsibility of the IXC.

Rates for transit services include the signaling component of call processing, but not CCS7 interconnection to SaskTel's CCS7 network. CLECs and IXCs must obtain CCS7 interconnection with SaskTel through the appropriate tariffs offered by the CCS7 gateway service provider.

D  
|  
|

- c) CCS7 Transit Service provides for the exchange of CCS7 signaling messages between two different carriers i.e. CLECs, WSPs and IXCs, via a third party's CCS7 network. This is conditional on the existence of a business arrangement between the two carriers exchanging CCS7 messages and evidence of this business arrangement being provided to SaskTel.

A CLEC, IXC or WSP may subscribe to CCS7 transit service if they have CCS7 interconnection in place at a gateway STP. The CLEC, IXC or WSP shall ensure that suitable arrangement for CCS7 interconnection from its own network STPs or switch to an incumbent company's gateway STPs are in place. Applicable tariffs will apply.

ITEM 610.18	<b>Local Network Interconnection and Component Unbundling</b> – <i>Continued</i>	F
	<b>3. Conditions of Service</b> – <i>Continued</i>	F
	<b>5. Transit Services</b> – <i>Continued</i>	F
	<p>Basic and Enhanced CCS7 transit services are provided between CLECs, between CLECs and WSPs, and between WSPs operating in the same LIR, and between CLECs and IXC, between WSPs and IXC, and between IXC, conditional on the implementation of direct message trunking.</p> <p>A CLEC or IXC may subscribe to either the Basic or Enhanced CCS7 Transit Services.</p> <p>CCS7 Transit to a Competitive Local Number Portability Service Control Point (LNP SCP) service provides for the exchange of CCS7 Transaction Capabilities Application Part ("TCAP") messages with a competitive LNP SCP service provider only. Specific functionality associated with a competitive LNP SCP must be obtained directly from the service provider.</p> <p>A CLEC Transiting CCS7 messages from a third party will also be charged for each third party as appropriate.</p> <p>Transiting services for CCS7 signaling messages are available at established ILEC gateway STPs. Tariffs appropriate to the ILEC territory apply.</p>	C

ITEM  
610.18**Local Network Interconnection and Component Unbundling – Continued****4. Rates**

The following rates and charges apply to interconnection and unbundled components.

**1. Local Network Interconnection*****a) CCS7 Signaling Interconnection***

CCS7 Signaling Interconnection includes the following components:

- i) CCS7 interconnection provides CLECs with the ability to interconnect their own CCS7 network with SaskTel's CCS7 signaling network in order to exchange the signaling information necessary to support the completion of calls between the two networks.
- ii) CCS7 Cross-Connection provides a digital transmission path which supports the transmission of a DS0 channel signal from the CLEC's co-located transmission equipment to an established ILEC gateway STP.
- iii) A one-time service charge applies for the engineering, operations and translations work required to provision the initial CCS7 Interconnection from a CLEC switch to an established ILEC gateway STP connection.
- iv) CLEC requests for rearrangements and subsequent additions to the connections from the CLEC switch to established ILEC gateway STP connections, will be provided at cost.

Tariffs appropriate to the particular ILEC territory where CCS7 interconnection takes place will apply.

ITEM  
610.18

## Local Network Interconnection and Component Unbundling - Continued

#### 4. Rates - Continued

## 1. Local Network Interconnection – Continued

***b) Routing of CLEC Toll Free (800/888...)Calls***

SaskTel will route to the appropriate inter-exchange carrier toll free (800/888...) calls which are originated by CLEC end-customers. CLEC originated toll free calls will be routed to SaskTel over the local bill and keep trunks within the call's originating LIR. SaskTel will perform the switching and aggregation, carrier identification and routing to the toll free service provider. Termination charges do not apply.

## 2. Network Component Unbundling

D

ITEM  
610.18

**Local Network Interconnection and Component Unbundling – Continued**

**4. Rates – Continued**

**2. Network Component Unbundling - continued**

D  
|  
|  
|  
|  
|

D  
|



ITEM **Local Network Interconnection and Component Unbundling – Continued**  
610.18

**4. Rates – Continued**

**2. Network Component Unbundling - continued**

D

ITEM **Local Network Interconnection and Component Unbundling – Continued**  
610.18

**4. Rates – Continued**

**2. Network Component Unbundling - Continued**

D

ITEM **Local Network Interconnection and Component Unbundling – Continued**  
610.18

**4. Rates – Continued**

**2. Network Component Unbundling - continued**

D

ITEM  
610.18

**Local Network Interconnection and Component Unbundling - Continued**

**4. Rates - Continued**

**2. Network Component Unbundling - Continued**

D

ITEM  
610.18

**Local Network Interconnection and Component Unbundling - Continued**

**4. Rates - Continued**

**2. Network Component Unbundling - Continued**

D

ITEM  
610.18

## Local Network Interconnection and Component Unbundling - Continued

### 4. Rates - Continued

### 2. Network Component Unbundling - Continued

#### e) Central Office Codes

CLECs must obtain Geographic Central Office Codes (NXXs) from the CO Code Administrator.

#### f) Relay Service

Relay Service is available in two forms, each using differing technologies. Message Relay Service provides a person with a hearing or speech disability the ability to communicate with other customers through the use of a Teletypewriter (TTY) and a hearing customer to communicate with customers who use a TTY.

Alternatively, IP Relay Service allows a deaf, deafened, hard of hearing or speech impaired customer with the ability to communicate with other customers by use of an internet web page the customer can log on to from any location using an assigned user name and password, associated with a specific phone number account. Accessible through any web page accessing device, IP Relay still involves the assistance of an operator; the site merely fulfills the technological role of the Teletypewriter found in Message Relay Service. Unlike Message Relay, SaskTel does not provide subscribers of IP Relay with the devices used to access the service's site.

Access to Message Relay Service is available on a line-side basis to CLECs using their own switches. CLECs are required to provide connections from their local switches to SaskTel's DS-1 facilities to provide this connection are available through SaskTel's General Tariff items on Megalink Service or Digital Exchange Access Service.

A one-time set-up charge and a monthly charge per Network Access Service (NAS) or Working Telephone Number (WTN) applies, per CLEC, as detailed in this Tariff Item. In addition, a CLEC is responsible for all charges related to toll calls made by the CLEC's subscribers by means of Message Relay Service.

Message Relay Service	Monthly Rate	Service Charge
Set-up Charge, per CLEC	N/A	\$ 134.33
Charge per NAS or WTN	\$0.26	N/A

R

ITEM  
610.18**Local Network Interconnection and Component Unbundling - Continued****4. Rates - Continued****2. Network Component Unbundling - Continued*****g) Emergency Service 9-1-1***

Emergency Service (9-1-1) provides a CLEC with access to SaskTel's Provincial Enhanced 9-1-1 Service.

- (a) SaskTel's Provincial Enhanced 9-1-1 service is available to CLECs by establishing a trunk-side interconnection from the CLEC switch to SaskTel's 9-1-1 tandem switches in Regina and Saskatoon. DS-1 trunk services are available at the rates and charges specified in SaskTel's General Tariff item on Digital Private Line.
- (b) Charges as per SaskTel General Tariff Item on Provincial Enhanced 9-1-1 Service, apply per Network Access Service (NAS). Sask 9-1-1 fees, as contained within Provincial Regulations, if any, also apply. These charges, billed by SaskTel to the CLEC, must be passed to the CLEC's end-customer and shown separately on each end-customer's bill.
- (c) Provincial 9-1-1 location information will be provided at cost.

Basic 911 Service is to be negotiated between the CLEC and the municipal call-answering agencies.

ITEM  
610.18

## Local Network Interconnection and Component Unbundling - *Continued*

### 4. Rates - *Continued*

### 3. Compensation for Traffic Termination

#### a) *Termination of CLEC Intra-LIR Traffic*

For traffic that is interchanged between a CLEC and SaskTel, and terminated within the same LIR, traffic imbalance may occur. When traffic imbalance exists, the party which originates less local than it terminates (either the CLEC or SaskTel) is entitled to compensation. It is the responsibility of the party who is entitled to the compensation to detect and apply charges for the imbalance.

When SaskTel detects an imbalance of 10% or greater, the monthly rates specified in this Tariff Item apply, for each trunk, from the time SaskTel advises the CLEC of the imbalance, for as long as the imbalance exists.

If SaskTel detects a traffic imbalance in its favour, subsequent to the initial imbalance that applies for existing exchange-based interconnection and for LIR-based interconnection, it shall notify the LEC as soon as possible. For both the exchange-based and the LIR-based interconnection regimes, the non-recurring monthly rates specified below will be applied on the basis of actual traffic imbalances from the date of notification.

The charge for any month is calculated for each trunk required at the busiest period of that month on the basis of actual traffic imbalance in the month. The non-recurring monthly rates specified below apply for as long as the imbalance exists. When an imbalance recurs in a month subsequent to its declining to zero, SaskTel shall notify the LEC of the recurrence of the imbalance. SaskTel will then issue an invoice for the imbalance consistent with the manner in which ongoing imbalance situations are billed.

Where a traffic imbalance favourable to SaskTel exists for a partial month after the activation of bill and keep trunks in a new LIR, SaskTel may waive charges for that partial month. If SaskTel chooses to do so, billing will resume as normal in the first complete month.

N



ITEM  
610.18

**Local Network Interconnection and Component Unbundling - Continued**
**4. Rates - Continued**
**3. Compensation for Traffic Termination - Continued**
**a) Termination of CLEC Intra-LIR Traffic – Continued**

The following Rates and Charges apply for termination of CLEC LIR Traffic:

Monthly Rate:	For traffic imbalance greater than:								
	10%	20%	30%	40%	50%	60%	70%	80%	90%
Up to 24 trunks, each trunk	\$ 1.74	\$ 2.88	\$ 4.04	\$ 5.20	\$ 6.36	\$ 7.51	\$ 8.65	\$ 9.82	\$ 10.97
Up to 48 trunks, each trunk	2.61	4.33	6.06	7.80	9.52	11.26	12.99	14.73	16.44
Up to 72 trunks, each trunk	2.87	4.76	6.67	8.56	10.48	12.38	14.29	16.18	18.09
Up to 96 trunks, each trunk	2.99	4.98	6.98	8.96	10.97	12.97	14.96	16.97	18.95
More than 96 trunks, each trunk	3.05	5.10	7.13	9.19	11.22	13.26	15.31	17.35	19.40

R

**b) Termination of Billing and Keep Traffic**

The table below indicates the percentages of the monthly compensation payments to a CLEC when the total volume of traffic exchanged between the CLEC and SaskTel over all local shared-cost trunks is at least 10 million minutes per month and the volume of traffic in the direction of that CLEC network is more than 80 percent of the total traffic exchanged between the CLEC and SaskTel (the Traffic Threshold) for three months or more. The percentages set out in the table below will continue to apply for each month until the traffic falls to, or below, the Traffic Threshold.

ITEM  
610.18

**Local Network Interconnection and Component Unbundling - Continued**
**4. Rates - Continued**
**3. Compensation for Traffic Termination - Continued**
***b) Termination of Billing and Keep Traffic - Continued***

Following the initial application of the percentages in the table below, the percentages will apply in any subsequent month when the total volume of traffic exchanged between the CLEC and SaskTel over all their local shared-cost trunks is at least 10 million minutes per month, and the volume of traffic in the direction of that LEC network is more than the Traffic Threshold.

The compensation payments are calculated by applying the percentages to the amounts payable using the rates identified in the tables above.

Percentage of LEC traffic in one direction over total traffic exchanged between LECS	Percentage of the compensation payments to a LEC with highest % traffic in one direction
≤80	100
>80	95
>82	90
>84	85
>86	80
>88	75
>90	65
>92	55
>94	45
>96	35
>98	25

ITEM  
610.18**Local Network Interconnection and Component Unbundling - Continued****4. Rates - Continued****3. Compensation for Traffic Termination - Continued*****c) Delivery of CLEC Traffic within SaskTel EAS Areas***

F

CLEC traffic originated in an exchange can be delivered to SaskTel subscribers in other exchanges, in a different LIR, that have EAS with the originating exchange, via separate one-way or two-way trunks interconnected to the SaskTel gateway in the originating LIR.

If one-way trunks are used, the CLEC is responsible for all costs associated with provisioning the trunks between its gateway and the SaskTel gateway, due to the unidirectional nature of the connection. In addition, the service charges and trunk termination charges specified in this Tariff Item apply to the one-way trunks.

If two-way trunks are used, the CLEC shares with SaskTel the costs of provisioning the trunks between the respective gateways, due to SaskTel's ability to route traffic from its subscribers within the EAS area to the CLEC over these trunks. In addition, one-half of the trunk termination charges specified in this Tariff Item apply to each of the trunks in the two-way trunk group. Service charges do not apply.

ITEM  
610.18

## Local Network Interconnection and Component Unbundling - *Continued*

#### 4. Rates - Continued

### 3. Compensation for Traffic Termination - *continued*

*c) Delivery of CLEC Traffic within SaskTel EAS Areas - continued*

The following Rates and Charges apply for Delivery of CLEC Traffic within SaskTel EAS Areas:

	Monthly Rate	Service Charge
Order Processing, each order	N/A	\$ 149.09
Interconnection trunk activation or change, each trunk	N/A	19.74
<b>Trunk Termination Charge:</b>		
up to 24 trunks, each trunk	\$ 18.78	N/A
up to 48 trunks, each trunk	29.48	N/A
up to 72 trunks, each trunk	32.71	N/A
up to 96 trunks, each trunk	34.35	N/A
more than 96 trunks, each trunk	35.25	N/A

R

ITEM  
610.18

**Local Network Interconnection and Component Unbundling – Continued**
**4. Rates – Continued**
**4. Compensation for Transiting Services**
**a) Local Transit**

The monthly charges for Local Transit apply on a per trunk basis for each trunk used to deliver local transit traffic to SaskTel and applies based on the size of the trunk group. Each transit trunk is provided on a DS-0 basis.

The service charge includes a one-time order processing charge and a trunk activation/change charge per trunk.

	Monthly Rate	Service Charge
<b>Local Transit Service</b>		
Order processing, each order	N/A	\$ 185.84
Trunk activation or change, each trunk	N/A	24.61
<b>Transit Charge</b>		
Up to 24 trunks, each trunk	\$ 35.24	N/A
Up to 48 trunks, each trunk	37.49	N/A
Up to 72 trunks, each trunk	38.18	N/A
Up to 96 trunks, each trunk	38.55	N/A
More than 96 trunks, each trunk	38.64	N/A

---

ITEM 610.18      **Local Network Interconnection and Component Unbundling – Continued**
**4. Rates – Continued**
**4. Compensation for Transiting Services - continued**
***b) Toll Transit***

For Toll Transit – terminating traffic, monthly charges apply to the IXC for interconnecting circuits and for network usage.

For Toll Transit – originating traffic, monthly charges apply to the IXC for interconnecting circuits, and monthly charges apply to the CLEC for each trunk used to deliver transit traffic to SaskTel. These charges apply on a per trunk basis based on the size of the trunk group. Each transit trunk is provided on a DS-0 basis.

Service charges for both Toll Transit – terminating and originating apply to an IXC for any incremental facilities over which interconnecting circuits with trunk-side access are provided, as specified in SaskTel's Competitor Access Tariff.

The following rates apply for toll transit service provided to CLECs and/or IXCs for delivery of toll traffic to each other via SaskTel's network.

<b>Toll Transit Service Originating and Terminating traffic</b>	<b>Monthly Rate</b>	<b>Service Charge</b>
Inward Order, each DS-0 set	N/A	(Note 1 & 2)
Change Order, each DS-0 set	N/A	(Note 1 & 2)
Interconnecting Circuits	(Note 1)	(Note 1)
Network Usage Charge, per minute	(Note 3)	N/A

ITEM  
610.18**Local Network Interconnection and Component Unbundling – Continued****4. Rates – Continued****4. Compensation for Transiting Services – Continued****b) Toll transit - Continued**

- Note 1:** The rates and charges specified in SaskTel's General Tariff Item on Digital Network Access or SaskTel Competitor Access Tariff on Competitor Digital Network Services apply to an IXC for the facility over which interconnecting circuits with trunk-side access are provided. Alternatively, in the case of co-location, charges specified in SaskTel's tariff item on Co-location Arrangements for Interconnecting Canadian Carriers apply.
- Note 2:** In addition to the service charges referenced in Note 1, the service charges specified in SaskTel's tariff item on Interconnecting Circuits for Trunk Side Access - Inward/Change Order charges, associated with the provision of interconnecting circuits with trunk-side access and CCS7 links, will apply to an IXC for any incremental facilities over which interconnecting circuits with trunk-side access is provided, for each DS-0 set.
- Note 3:** The rates and charges apply to an IXC as specified in SaskTel's tariff item on Interconnecting Circuits for Trunk Side Access – Switching and Aggregation Charge and Recovery of Start Up.

ITEM 610.18	<b>Local Network Interconnection and Component Unbundling</b> - <i>Continued</i>	F
	<b>4. Rates</b> - <i>Continued</i>	F
	<b>4. Compensation for Transiting Services</b> - <i>Continued</i>	F
	<i>c) CCS7 Transit</i>	
	<p>Basic CCS7 Transit service provides for the transiting of Integrated Services Digital Network User Part ("ISUP") messages where the carriers have implemented direct message trunking and TCAP messages to support Calling Features functionality, between CLECs, between CLECs and WSPs, and between WSPs operating in the same LIR and between CLECs and IXC, between WSPs and IXC and between IXC.</p> <p>Enhanced CCS7 Transit service provides all the functionality of Basic CCS7 Transit service regardless of which ILEC territories the carriers operate in.</p> <p>CCS7 Transit to a competitive LNP SCP service provides for the transiting of TCAP messages between a CLEC, IXC or WSP and a competitive LNP SCP service provider to query a competitive LNP SCP and return the CCS7 response message.</p> <p>The monthly rate for either the Basic or Enhanced CCS7 Transit services and/or CCS7 Transit to a competitive LNP SCP applies for each ILEC territory in which a CLEC or IXC operates.</p>	C



ITEM  
610.18**Local Network Interconnection and Component Unbundling – Continued****4. Rates – Continued****4. Compensation for Transiting Services – continued***c) CCS7 Transit - continued*

CCS7 Transit to a competitive LNP SCP monthly rate applies to the competitive LNP SCP service provider once for each of its customers using the CCS7 Transit service to connect to its competitive LNP SCP service and once for each ILEC territory where each of its customers operate.

Service charges apply per order on both the initial and subsequent orders.

Transiting services for CCS7 signaling messages are available at established ILEC gateway STPs. Tariffs appropriate to ILEC territory apply.