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Dedicated Network Services

ITEM506Digital Private Line Service Extension Features

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506.1 Service Description

Digital Private Line Service Extension Features are provided at suitably equipped rate centres to connect Digital Private Line equipment with a Digital Network Access or with other services provided by the Company except Digital Channel Services. The connections consist of a Basic Service Extension Feature (BSEF) and an Enhanced Service Extension Feature (ESEF) Ψ .

Digital Private Line Service Extension Features are forborne from regulation, pursuant to Telecom Decision CRTC 97-20, when they are provided on the cross-sections identified in Item 508.

For existing outstanding customer agreements that were originally signed under National Service Tariff CRTC 7400-E, Item 304, (the Original Agreement) which include Digital Private Line Service Extension Features provisioned by the Company, the Company shall continue to provide service pursuant to the terms of the Original Agreement until the expiry date of the Original Agreement, and in accordance with the provisions specified in this Item.

(Ψ Effective 2004 10 06, ESEF is no longer available to new customers. This feature continues to be available to existing Customers.)

Definitions

For the purposes of this Tariff item:

"Basic Service Extension Feature (BSEF)" is provided at rate centres to enable shared access to multiplexing and DS-1 channelizing equipment. It provides 64 Kbps Pulse Code Modulation (PCM) voice encoding, Dataphone Digital Service (DDS) compatible data encoding in addition to Drop-and-Insert capabilities. The standard DDS format also allows Sub-Rate Digital Multiplexing (SRDM) of 2.4 Kbps, 4.8 Kbps, 9.6 Kbps and 19.2 Kbps circuits where available, onto a single DS-0 inter-exchange channel.

"Drop-and-Insert" provides the ability to demultiplex (or drop) lower speed channels from a DS-0 line and multiplex (or insert) sub-rated lines onto the same line.

"Enhanced Service Extension Feature (ESEF)" provides for dedicated or shared central office located Managed Digital Private Line Terminating Equipment.



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506.2 **Conditions of Service**

- 1. The Company shall determine the rate centre locations where Service Extension F Features will be provided.
- 2. Digital Private Line Service Extension Features shall be provided subject to the availability of suitable equipment and facilities.
- 3. Digital Private Line Service Extension Features, at the distant end, may terminate on Customer or Company provided multiplex equipment located on the Customer's premises, or on service extension equipment provided by the Company and located in the distant end rate centre.
- 4. Sub-Rate Digital Multiplexing of similar and mixed sub-rate speeds is provided subject to the availability of suitable equipment and facilities.
- 5. Terms and Conditions stated in Digital Private Line Service Extension Access Service tariffs TCI CRTC 18001, Item 709 and TCBC CRTC 1005, Item 446 may apply to this Tariff Item.

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506.3 **Rates**

The Customer shall pay the following rates and charges for each service item required for Digital Private Line Service Extension Features, such rates and charges being in addition to other rates and charges that may be applicable.

1. Basic Service Extension Feature.

	Monthly Rate	Service Charge (Note 1)
(a) Circuit Termination, each circuit, each rate centre	\$ 85.00	\$ 80.00
(b) Drop-and-Insert Feature, each DS-0, each rate centre	100.00	100.00

Note 1: Service Charges do not apply if the Customer is migrating from Managed Digital Private Line Service to Digital Private Line Service



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2. Enhanced Service Extension Feature (ESEF) Ψ .

	Monthly Rate	Service Charge
		(Note 3)
(a) Dedicated Service Extension Feature, each rate centre located MTE	\$ 1,150.00	\$ 1,300.00
(b) Shared Service Extension Feature:		
- Circuit Termination, each circuit	125.00	(Note 1)
- Low Bit Rate Voice (LBRV), each circuit, each end	50.00 (Note 2)	(Notes 1 and 2)

- **Note 1:** Up to 5 activities per Customer order at \$700.00, additional activities on the same order at \$100.00 each. Service charges apply but are not restricted to the installation of analog and digital terminations (i.e., MTE, and Enhanced Service Extension Feature), Shared Service Extension Terminations, changes in port configuration, changes to channel grouping and other changes as required, at the Customer's premises or in central offices/rate centres.
- **Note 2:** The monthly rate and service charge for Shared Service Extension Circuit Termination also apply to this service item. The service charge does not apply if the LBRV termination is installed at the same time as the ESEF circuit termination.
- **Note 3:** Service Charges do not apply if the Customer is migrating from Managed Digital Private Line Service to Digital Private Line Service.
- (Ψ Effective 2004 10 06, ESEF is no longer available to new customers. This feature continues to be available to existing Customers.)