

**DIGITAL SWITCHED SERVICE**

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1. GENERAL

**Note:** The business service elements of this item are forborne from regulation in certain exchanges, as identified in Section 100, item 3.02.

- 1.01 Digital Switched Service (DSS) provides digital access service between the customer's premise or other service point and the Company's Public Switched Telephone Network (PSTN). The access is provided on a DS-1 basis (1.544 Mbs) subdivided into 24 DS-0 time slots at the company's digital switching systems.
- 1.02 The Company determines the exchanges where DSS service will be provided. The service is provided at the Company's discretion within an exchange, subject to the availability of suitable facilities.
- 1.03 DSS is offered on a monthly basis, or on a one-to-five year Minimum Contract Period (MCP) basis.
- 1.04 DSS may be connected to Company provided or customer provided terminal equipment subject to the terms and conditions in Item 850.
- 1.05 Services only provided where facilities available.

2. SERVICE COMPONENTS

2.01 Access

The access consists of an Access Facility and a PSTN Termination. The optional access D Channel Signaling can be provisioned as an additional feature to the PSTN Termination.

- (a) The Access Facility provides the customer with a jack-ended digital loop from the customer's premise or other service point to the serving central office. The access facility is available on a DS-1 basis consisting of 24 DS-0 time slots.
- (b) PSTN Termination provides the connection between the Access Facility and the PSTN. The PSTN Termination is available on a DS-1 basis which is sub-divided into 24 DS-0 time slots. A PSTN Termination is required for each DS-1 Access Facility.
- (c) D Channel signaling equips DSS with the Integrated Service Digital Network (ISDN) Primary Rate Interface (PRI) standard. If a customer subscribes to ISDN signaling, one DS-0 access must be dedicated to ISDN signaling. This DS-0 is designated as the D channel and all other DS-0s are designated as B channels. The following features are included with the D Channel Signaling feature: Calling Line Identification and Calling Name Identification. A Back-Up D Channel feature can be provided in conjunction with the D Channel Signaling feature.

2.02 Connectivity

These provide for the central office equipment required to connect access DS-0s to local exchange or inter-exchange services.

- (a) PSTN Connectivity enables the customer to access the PSTN for voice and data uses.
- (b) Internet Service Provider (ISP) Connectivity provides an integrated access arrangement to connect incoming data calls from modems, Switched Kbps services or ISDN services, to an Internet Service Provider's equipment. ISP Connectivity service may also be provided to customers with similar requirements except that they may not be used for ordinary voice communication or outgoing calls.

2.03 Other

- (a) Translation Changes involve subsequent installation of additional accesses and/or D-Channels, PSTN/ISP Connectivities or each time the DS-1 system group is modified at the customer request.

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3. RATES AND CHARGES

3.03 Access

(a) Access Facility

The rates and service charges are those specified for access in Item 230, Wireless Access Services section 230.2.

(b) Termination

USOC	Description	MRC	SC
DSPST N	PSTN Termination, per DS-1 Access	\$276.00	\$300.00
	Monthly Option	110.00	300.00
	MCP options 1 year	100.00	300.00
	2 years	80.00	--
	3 years	70.00	--
	4 years	60.00	--
	5 years		
DSISDN	D Channel signaling, per DS-1	60.00	(x)
DSISDB	Back-Up D Channel	25.00	(x)

(x) – Translation Charges (Item 3.03) apply except when the items are provisioned during the initial installation of the Digital Switched Service.

3.03 Connectivity, per DS-0

The rates and charges for Connectivities and Links are applied as appropriate to the customer's individual network requirements. They are in addition to the rates and charges for access listed in 3.01 above. The connectivity charges do not apply to the D Channel. Configuration of different connection types on the same DS-1 access is not available.

USOC	Description	MRC	SC
PSTN	PSTN Connection, per DS-0 (Note 1)	\$32.00	(x)
ISP	ISP Connection, per DS-0	22.00	(x)

(x) Translation Charges (Item 3.03) apply except when the items are provisioned during the initial installation of the Digital Switched Service.

**Note 1:** 9-1-1 Public Emergency Reporting Service charges (Ontario Independent Services Tariff Item 404) apply to each connection.

3.03 Other

USOC	Description	MRC	SC
-	Translation Charges	--	\$250.00

