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GENERAL REGULATIONS

2.7 Definitions (Cont'd)

Open Circuit Test Line

Denotes an arrangement in an end office which provides an ac open circuit termination of a trunk or line by means of an inductor of several Henries.

Operator Service System (OSS)

Denotes the group of interacting hardware (switching equipment, data links, and operator terminals) and software components for the provision of operator service functionality.

Originating Direction

Denotes the use of access service for the origination of calls from an end user premises to an IC premises.

Originating Point Code (OPC)

Denotes a code assigned to identify each Operator Service System (OSS) location.

Packet

Denotes the continuous sequence of data, with associated control information, i.e., routing, sequencing and error checking information, that is switched and transmitted through the packet switching network. Multiple packets may be required to carry one complete document or a lengthy block of information.

Pay Telephone

Denotes SWBT provided instruments and related facilities that are available to the general public for public convenience and necessity, including public and coinless telephones.

Personal Communications Service (PCS)

Denotes a set of capabilities that allows some combination of personal mobility, terminal mobility and service profile management.

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Phase Jitter

Denotes the unwanted phase variations of a signal.

Point of Termination

Denotes the point (referred to as Demarc Point or Network Interface) of interconnection between SWBT's facilities and the wiring at the subscriber's premises. The Demarc Point shall consist of wire or a jack conforming to Subpart F of Part 68 of the Federal Communications Commission's Rules and Regulations.

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**LINE INFORMATION DATA BASE (LIDB) VALIDATION SERVICE**

**23.1 General Description**

Line Information Data Base (LIDB) Validation Service provides the customer the ability to query billing validation data contained in SWBT's LIDB. Access to SWBT's LIDB provides customers with potential toll fraud detection by validating toll billing exception data and performing public telephone checks. (D)

SWBT's LIDB is accessed through SWBT's Common Channel Signaling/Signaling System 7 (CCS/SS7) Interconnection Service which use American National Standards Institute (ANSI) signaling protocol. LIDB Validation Service customers must arrange for SWBT's CCS/SS7 Interconnection Service, as specified in Section 22, for themselves or through another CCS/SS7 signaling transport service provider.

There is one rate category, LIDB Query, that applies to LIDB Validation Service. The LIDB Query rate category consists of two rate elements; LIDB Query Transport and LIDB Validation Query. The LIDB Query Transport provides for the transport of the LIDB query from the Signaling Transfer Points (STPs) to the Service Control Point (SCP) and back. The LIDB Validation Query provides for the actual validation of the LIDB information. In addition, other service specific charges and nonrecurring charges may apply as specified in 6.6 (Rate Regulations) and 6.7 (Rates and Charges).

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**LINE INFORMATION DATA BASE (LIDB) VALIDATION SERVICE**

**23.2 Service Description**

LIDB Validation Service is provided by SWBT to its customers in support of alternate billing services. LIDB Validation Service provides access to billing validation data which resides in SWBT's data base for use with alternate billing services. Alternate billing services allow customers' end users the ability to bill calls to an account not necessarily associated with the originating line. LIDB Validation Service supports alternate billing services such as Collect Calls and Third Number Billing. (D)

Customers participating in LIDB Validation Service, for purposes of obtaining billing validation data that resides in SWBT's data base, originate queries to the LIDB from an Operator Services System (OSS) identified by an originating point code (OPC). The LIDB query is routed through one of two Telephone Company interconnecting STPs, as designated by SWBT to Regional SCP where the LIDB resides. The requested billing validation data, in the form of signaling information, is passed back via either one of the two SWBT interconnecting STPs to the customer's designated OSS where the LIDB query was originated. The STPs locations are provided in the National Exchange Carriers Association, Inc. Tariff F.C.C. No. 4.

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**LINE INFORMATION DATA BASE (LIDB) VALIDATION SERVICE**

**21.2 Service Description (Cont'd)**

SWBT LIDB will receive and respond to all Billed Number Screening (D) queries, including SWBT's queries, as defined in Bellcore publications TR-NWT-000246, FR-NWT-000271, TR-TSV-000905, TR-NWT-000954 and the Telephone Company publication TP 76638. These procedures will be applied uniformly to all users of SWBT's LIDB Validation Service.

LIDB Validation Service will provide the following functions on a per query basis:

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- Determination of whether the billed line has decided in advance to reject certain calls billed as collect or to a third number.
- Determination of billed line as a public or nonworking telephone number.

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**LINE INFORMATION DATA BASE (LIDB) VALIDATION SERVICE**

**23.3 Service Provisioning** (Cont'd)

**23.3.3 LIDB Data Specifications**

SWBT's LIDB will contain a record for every working line number and Billed Number Group served by SWBT. Other exchange carriers who may store their data in SWBT's LIDB are requested to provide this data as well.

SWBT will update the LIDB information; e.g. add, delete, and modify customer accounts as customers move, become delinquent on their account, or order new service, on a daily basis.

SWBT has procedures in place to deactivate billing validation data in the event that it is being used fraudulently.

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LINE INFORMATION DATA BASE (LIDB) VALIDATION SERVICE

**23.4 Rate Regulations** (Cont'd)

**23.4.1 Rate Elements**

The following rate elements apply to LIDB Validation Service:

- LIDB Query Transport (described in (A) following)
- LIDB Validation Query (described in (B) following)

(A) LIDB Query Transport

The LIDB Query Transport rate element provides for the routing of the LIDB query through one of two SWBT interconnecting STPs, as designated by SWBT to SWBT Regional SCP where the LIDB resides, and back. The SCP and STPs locations are provided in the National Exchange Carriers Association, Inc. Tariff F.C.C. No. 4.

(B) LIDB Validation Query

The LIDB Validation Query rate element provides for the validation of toll billing exception data and performance of public telephone checks; i.e. determining if a billed line is a public. For these validation purposes, LIDB Validation Service customers will query the LIDB located in SWBT's SCP via SWBT CCS/SS7 network. The LIDB will respond with a verification signal message back to the LIDB Validation Service customer via SWBT CCS/SS7 network. (D)

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**LINE INFORMATION DATA BASE (LIDB) VALIDATION SERVICE**

**23.5 Rates and Charges**

All rates contained in this section are applicable to Texas.

**23.5.1 LIDB Query**

	<u>Rate Per Query</u>
(A) Per LIDB Query Transport.....	\$ .0045
(B) Per LIDB Validation Query.....	.0260
- Billed Number Screening	

(D)

**23.5.2 Service Establishment Charge**

	<u>Nonrecurring Charge</u>
Per Originating Point Code (OPC) (NRBLA).....	\$ 11.00