

ACCESS SERVICE

19 - BellSouth Line Information Data Base Access Service

19.1 General Description

(A) General

BellSouth Line Information Data Base (LIDB) Access Service provides a customer the ability to query and receive subscriber line data stored in BellSouth's LIDB that accommodates the customer's properly completing calls for a line subscriber and/or billing calls to a subscriber's line or calling card. LIDB queries can also be launched by subscribing customers on an ad hoc or post call basis. (T)

LIDB data is made available via three service query types:

1) Validation Service Query

The Validation Service Query returns data needed to verify that a presented calling card is good for use to bill service(s) the customer provides to a line subscriber. Also provided are toll billing exception data associated with a subscriber line, which are needed to determine whether a line subscriber will accept collect and/or third number billing of calls. Validation Service also provides verification that the line to be charged is not a pay telephone.

2) Originating Line Number Screening (OLNS) Service Query

The OLNS Service Query returns data associated with the originating line needed to facilitate the completion of calls. (C)
Data provided informs the customer which local exchange company (LEC, Account Owner) provisions service to a line subscriber, (C)
reports the Billing Service Provider Code for the originating line, and reports the local presubscribed interexchange carrier (LPIC) and/or presubscribed interexchange carrier (PIC), if any, (C)
for the originating subscriber line. (C)

OLNS also provides data that alerts the customer to unique call processing needs associated with a subscriber line. OLNS provides a Foreign Language Indicator for Spanish, where applicable, a service or equipment indicator (e.g., POTS, Hotel/Hospital, Inmate, PBX, etc.) and service and billing restrictions data associated with a subscriber line. (C)

3) GetData Service Query

The GetData Service Query provides one or a combination of the following data fields that does not exceed information content limitations as described and detailed in Technical Reference GR-1149-CORE. (C)

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19.1 General Description (Cont'd)

(A) General (Cont'd)

3) GetData Service Query (Cont'd)

1. Account Owner data field, which reports which Telephone Company is providing dial tone to a particular local exchange line, (T)
2. Regional Account Owner/Billing Service Provider data field, which provides information about where to send billing records for service the customer renders to a line subscriber. GetData will provide access to BellSouth's end user data or to the Account Owner's end user data, where authorized to do so, (T)
3. Billing Name and Address¹ data field, which provides the Name and Address to which a 10-digit telephone number is billed, (N)
4. Service Start Date data field, which indicates when the end user established service with the Local Service Provider (LSP),
5. Toll Restriction data field, which indicates whether or not the end user of the line has requested blocking of calls outside the end user's local calling area,
6. 900/976 Blocking data field, which indicates whether or not the end user allows 900 or 976 calls from their line,
7. Customer Code data field, which provides a unique customer identification (ID) indicating whether or not the 10-digit telephone number is assigned to a new LSP customer.
8. Company Type data field, which reports what type of LSP [e.g., Incumbent Local Exchange Carrier (ILEC), Independent Telephone Company (ICO), Facilities Based Competitive Local Exchange Carrier (CLEC), Reseller CLEC, or Unbundled Network Element Provider (UNE-P) CLEC] provides dial tone to the 10-digit telephone number line,
9. PIC Activation Date data field, which reports the date an existing interLATA Presubscribed Interexchange Carrier (PIC) code was established for and associated with the end user's 10-digit telephone line, and
10. LPIC Activation Date data field, which reports the date an existing intraLATA (Local) Presubscribed Interexchange Carrier (LPIC) code was established for and associated with the end user's 10-digit telephone line.

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¹Excepting paragraphs 19.1(A)3)1. and 2., all material on this page is new.

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CANCELS 4TH REVISED PAGE 19-2

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ACCESS SERVICE

19 - BellSouth Line Information Data Base Access Service (Cont'd)

19.1 General Description (Cont'd)

(A) General (Cont'd)

BellSouth Line Information Data Base Access Service transports queries and responses to and from a customer's SPOI and a BellSouth Line Information Data Base Location; and between a BellSouth Line Information Data Base Location and the database. BellSouth Line Information Data Base Access Service enables customers to receive responses to queries of data stored in the BellSouth Line Information Data Base solely for the purposes of facilitating call completion, billing, validation and to assist the customer in fraud detection and prevention. BellSouth Line Information Data Base Access Service may be provided as a shared arrangement, with customers billed separately for the transport and query functions.

BellSouth LIDB customers must provide at least one Originating Point Code to the Telephone Company. The Originating Point Code serves as a customer identifier for purposes of billing BellSouth Line Information Data Base Common Transport, which carries the query from the BellSouth Line Information Data Base Location to the data base (Service Control Point - SCP), and for billing of the three query types, which provide response to a customer query. All BellSouth Line Information Data Base usage based rate elements will be billed to the customer on a per query basis.

Customer must include the originating and terminating telephone numbers of any telephone call associated with its LIDB query as part of the message containing each LIDB query it sends to BellSouth. (T)

The data base consists of data and application software associated with an SCP. It is a transaction-oriented system accessible using Common Channel Signaling System 7 (CCS7) as set forth in 6.1.3.(A)(6)(e) preceding. The data required for processing customer queries are formatted as Transaction Capability Application part (TCAP) messages and are transported using the SS7 protocol for basic message transport. The Telephone Company will receive and respond to customer queries as defined in technical publications TR-NWT-000246, FR-NWT-000271, TR-TSV-000905, TR-TSV-000954 and TR-73554D. (C)

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19 - BellSouth Line Information Data Base Access Service (Cont'd)

19.1 General Description (Cont'd)

(B) Limitations on Use of LIDB Data

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Data provided to the customer by BellSouth's LIDB shall be used by the customer solely for the purposes of facilitating call completion, billing, validation and to assist the customer in fraud detection and prevention.

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Proprietary data residing in the Telephone Company's LIDB is protected from unauthorized access and may not be stored in a customer database of any kind for any reason.

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19.2 Obligations of the Telephone Company

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(A) General

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The Telephone Company will specify the BellSouth Line Information Data Base Locations at which BellSouth Line Information Data Base Access Service is provided. Those locations are listed in the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4.

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BellSouth Line Information Data Base Access Service is provided at the designated BellSouth Line Information Data Base Locations. The BellSouth Line Information Data Base Locations and the SCP will respond to queries received in the required signaling protocol for messages formatted in the American National Standards Institute specification of Signaling System No. 7 (ANSI SS7) protocol.

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(B) Transport

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Transmission facilities and transport terminations between the SPOI of the ordering customer and the BellSouth Line Information Data Base Location (provided as described in 6.1.3(C) preceding), and between the BellSouth Line Information Data Base Location and the Line Information Data Base represent two-way, diversified digital transmission paths from the customer SPOI to the SCP. This transmission path transports queries from the SPOI to the SCP and responses to the SPOI from the SCP in the Common Channel Signaling/Signaling System 7 protocol. The technical specifications for the interface required at the customer SPOI are provided in Technical Publication TR-TSV-000905.

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(C) Special Facilities Routing

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The customer may request that the facilities used to provide BellSouth Line Information Data Base Access Service be specially routed. The regulations, rates and charges for Special Facilities Routing are set forth in Section 11 preceding.

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Certain material previously appearing on this page now appears on 5th Revised Page 19-3.1.

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19 - BellSouth Line Information Data Base Access Service (Cont'd)

19.2 Obligations of the Telephone Company (Cont'd)

(D) Design Layout Report

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The Telephone Company will provide to the customer a description of BellSouth Line Information Data Base Access Service facilities. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided only at the request of the customer, and will be provided at no charge. The Design Layout Report will be updated and reissued whenever the facilities provided for the customer's use are materially changed.

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(E) Transmission Specifications

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Each BellSouth Line Information Data Base Access Service transmission path is provided with transmission specifications as set forth in Technical Publication TR-TSV-000905 for immediate action limits, acceptance limits and maintenance limits.

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(F) Acceptance Testing and Testing Capabilities

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The Telephone Company will cooperatively test with the customer at the time of installation the parameters as specified in Technical Publication TR-TSV-000954.

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(G) LIDB Data Specifications

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The BellSouth Line Information Data Base will contain a record for every working line number and Billed Number Group served by the Telephone Company. Other exchange carriers who may store their data in the BellSouth Line Information Data Base are requested to provide this data as well.

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The Telephone Company will update the BellSouth Line Information Data Base 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.

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The Telephone Company has procedures in place to deactivate billing validation data in the event that it is being used fraudulently. Calling cards identified or suspected of being fraudulently used will be updated 7 days a week, 24 hours a day as set forth in (H) following.

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(H) Provision Against Fraudulent Use of Service

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End user information, pertinent to the investigation of fraud, may be shared with BellSouth Line Information Data Base Access Service customers when validation queries for the specific customer reach the

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19 - BellSouth Line Information Data Base Access Service (Cont'd)

19.2 Obligations of the Telephone Company (Cont'd)

(H) Provision Against Fraudulent Use of Service (Cont'd)

Telephone Company established fraud threshold level. The Telephone Company maintains and operates a 24 hour, 7 day a week fraud control system for the monitoring of customer queries sent to the BellSouth Line Information Data Base. (C)

Thresholds for the monitoring of calling card, billed-to-third party, and collect calls are established and changed when warranted. When an established threshold is exceeded, an alert is generated and sent to the Telephone Company fraud control center for investigation and action, if warranted. The fraud threshold levels will be applied uniformly to all customers. The Telephone Company also automatically deactivates calling cards with unusually high calling card usage. The Telephone Company has procedures in place to ensure that fraud alerts are investigated by the Telephone Company and that appropriate action is taken expeditiously.

(I) BellSouth Line Information Data Base Access System Management

The Telephone Company will administer its BellSouth Line Information Data Base Access Service to insure the provision of acceptable service levels to all customers. During periods of system congestion, an automatic call gapping procedure will be utilized to control such congestion. The automatic call gapping procedure will tell the switch the gap (how long the switch should wait before sending another query) and the duration (how long the switch should continue to perform gapping). For example, during an overload condition, the automatic call gapping procedure will tell the BellSouth Line Information Data Base when to begin to drop one out of three of the queries received. This call gapping procedure will be applied uniformly to all users of BellSouth Line Information Data Base Access Service.

The Telephone Company maintains the right to invoke manual intervention of the automatic call gapping procedure to preserve the integrity of the network.

(J) Billed Number Screening

At the request of a customer, The Telephone Company Business Office will confirm which Toll Billing Exception (TBE) codes are associated with the customer(s) lines.

(D)

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19 - BellSouth Line Information Data Base Access Service (Cont'd)

19.2 Obligations of the Telephone Company (Cont'd)

(D)

19.3 Obligations of the Customer

- (A) To obtain transport, the customer must order CCS7 Signaling Connections and Terminations as described in 6.1.3(C) preceding.
- (B) The customer and the Company shall cooperatively determine the number of additional transmission paths needed, if any, for BellSouth Line Information Data Base Access Service.
- (C) The customer's facilities at the customer's SPOI shall provide the necessary capability to send queries and receive responses in the American National Standards Institute specifications of Signaling System No. 7 (ANSI SS7) protocol.
- (D) The customer will cooperatively test with the Telephone Company at the time of installation the parameters as specified in Technical Publication TR-TSV-000954.

19.4 Ordering Requirements and Payment Arrangements

(A) Minimum Periods

The minimum period for which services are provided is as set forth in Section 2.4.2 preceding.

(B) Cancellation of a Special Order

A customer may cancel a Special Order for BellSouth Line Information Data Base Access Service on any date prior to the service date. The cancellation date is the date the Telephone Company receives written or verbal notice from the customer that the Special Order is to be canceled. The verbal notice must be followed by written confirmation within 10 days.

When a customer cancels a Special Order for BellSouth Line Information Data Base Access Service after the order date but prior to the start of service, the appropriate charges as set forth in Section 5 preceding apply for the cancellation of the BellSouth Line Information Data Base Access Service Special Order.

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19 - BellSouth Line Information Data Base Access Service (Cont'd)

19.4 Ordering Requirements and Payment Arrangements (Cont'd)

(C) Changes to a Special Order

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When a customer requests changes to a pending order for BellSouth Line Information Data Base Access Service, such changes will be undertaken if they can be accommodated by the Telephone Company. The appropriate charges as set forth in Section 5 preceding will apply for the BellSouth Line Information Data Base Access Service Special Order changed.

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(D) Moves

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BellSouth Line Information Data Base Access Service moves are any change in the physical location of the point of termination at the customer's premises or the physical location of the customer's premises. Moves will be treated as set forth in 6.7.7 preceding, and all associated nonrecurring charges will apply. Minimum period requirements will be established at the new location as set forth in 6.7.7 preceding. In addition, all outstanding minimum period charges for the discontinued service will apply.

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(E) BellSouth Line Information Data Base Access service Rearrangements

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Nonrecurring charges apply to BellSouth Line Information Data Base Access Service rearrangements, as set forth in 6.7.1 preceding.

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19.5 Jurisdictional Report Requirements

Jurisdictional report requirements including provision of Percent Interstate. Use (PIU) are as defined in 2.3.10 of this tariff.

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19.6 Rate Regulations

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The following rate elements apply to BellSouth Line Information Data Base Access Service. BellSouth Line Information Data Base Access Service may be provided as a shared arrangement, with customers billed separately for the transport and query functions.

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(A) BellSouth Line Information Data Base Common Transport

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BellSouth Line Information Data Base Common Transport provides for transport of the customer's query from the BellSouth Line Information Data Base Location to the data base (SCP). This charge will apply each time the customer requests and receives validation of a Telephone Company Calling Card or billed number and each time the customer requests and receives the status of a billed number associated with an other telephone company line stored in the BellSouth Line Information Data Base.

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Certain material now appearing on this page previously appeared on 2nd Revised Page 19-4.

Certain material now appearing on this page previously appeared on 3rd Revised Page 19-7.

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19 - BellSouth Line Information Data Base Access Service (Cont'd)

19.6 Rate Regulations (Cont'd)

(B) BellSouth Line Information Data Base Validation

BellSouth Line Information Data Base Validation provides for query of the data resident in the BellSouth Line Information Data Base. This rate will apply each time a customer requests and receives validation of a Telephone Company Calling Card or billed number and each time the customer requests and receives the status of a credit card or billed number associated with an other telephone company line stored in the BellSouth Line Information Data Base.

(C) BellSouth Line Information Data Base Originating Line Number Screening (OLNS)

BellSouth Line Information Data Base Originating Line Number Screening (OLNS) provides for query of data resident in the BellSouth Line Information Data Base. This rate will apply each time a customer requests and receives account owner (Telephone Company that provides dial tone for a specific local exchange line), originating interexchange carrier (PIC/LPIC), post seizure dialing information, service or equipment indicator or service billing restriction data stored in the Line Information Data Base.

(D) BellSouth Line Information Data Base GetData

BellSouth Line Information Data Base GetData provides for query of data resident in the BellSouth Line Information Data Base. This rate will apply each time a customer requests and receives one or a combination of the data fields described and detailed in 19.1(A)3) preceding. (C)

(E) Originating Point Code Establishment or Change Charge

The Originating Point Code Establishment or Change Charge provides for the establishment or change of a customer requested Originating Point Code. This charge is nonrecurring and will apply each time that the customer requests and receives the establishment of a new Originating Point Code or requests and receives a change to an existing Originating Point Code. These codes are to be used for billing BellSouth Line Information Data Base Common Transport and BellSouth Line Information Data Base Validation.

(F) CCS7 Signaling Connection and CCS7 Signaling Termination

Rates and charges for CCS7 Signaling Connections and CCS7 Signaling Terminations apply as specified in 6.8.1(I) preceding.

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19 - BellSouth Line Information Data Base Access Service (Cont'd)

19.7 Rates and Charges

	<u>Rate Per Query</u>	<u>USOC</u>	(T)
(A) BellSouth Line Information Data Base Common Transport per LIDB Query	\$0.00030	N/A	
(B) BellSouth Line Information Data Base Validation per LIDB Query	\$0.035378	N/A	
(C) BellSouth Line Information Data Base Originating Line Number Screening (OLNS) Per LIDB Query	\$0.014700	N/A	
(D) BellSouth Line Information Data Base GetData Per LIDB Query	\$0.05000	N/A	(I)
	<u>Nonrecurring Charge</u>	<u>USOC</u>	(T)
(E) Originating Point Code Establishment or change			
- per Point Code Established or Changed	\$ 91.00	NRBPX	

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ACCESS SERVICE

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