

TARIFF DISTRIBUTION

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E2. GENERAL REGULATIONS

E2.3 Obligations of the IC (Cont'd)

E2.3.11 Claims and Demands for Damages

- A. With respect to claims of patent infringement made by third persons, the IC shall defend, indemnify, protect and save harmless the Company from and against all claims arising out of the combining with, or use in connection with, the services provided under this Tariff, any circuit, apparatus, system or method provided by the IC or end users.
- B. The IC shall defend, indemnify and save harmless the Company from and against any suits, claims, losses or damages, including punitive damages, Attorney's fees and court costs by third persons arising out of the construction, installation, operation, maintenance, or removal of the IC's circuits, facilities, or equipment connected to the Company's services provided under this Tariff including, without limitation, Workmen's Compensation claims, actions for infringement of copyright and/or unauthorized use of program material, libel and slander actions based on the content of communications transmitted over the IC's circuits, facilities or equipment, and proceedings to recover taxes, fines, or penalties for failure of the IC to obtain or maintain in effect any necessary certificates, permits, licenses, or other authority to acquire or operate the services provided under this Tariff; provided, however, the foregoing indemnification shall not apply to suits, claims, and demands to recover damages for damage to property, death, or personal injury unless such suits, claims or demands are based on the tortuous conduct of the IC, its officers, agents or employees.

E2.3.12 Reserved for Future Use

E2.3.13 Coordination with Respect to Network Contingencies

The IC shall, in cooperation with the Company, coordinate in planning the actions to be taken to maintain maximum network capability following natural or man-made disasters, which affect telecommunications services.

E2.3.14 Jurisdictional Report Requirements¹

A. Jurisdictional Reports

1. Percent Interstate Usage (PIU)

- a. When the Company receives sufficient call detail to permit it to determine the jurisdiction of originating and terminating access minutes of use, the Company will bill according to these actual minutes of use or messages and will not use customer reported Percent Interstate Usage (PIU) factors. The Company developed percent interstate usage for access minutes of use will be determined at a statewide level.

The intrastate percentage will be developed on a monthly basis by end office, when the access minutes are measured by dividing the measured intrastate originating or terminating access minutes (the access minutes where the calling number is in one state and the called number is in another state) by the total originating or terminating access minutes.

The Company will bill according to actual measured minutes of use or messages for all services listed in b. and 5. following, with the exception of those listed below:

- BellSouth SWA Local Channel
- BellSouth SWA Dedicated Interoffice Channel
- BellSouth Billing Name and Address
- BellSouth Line Information Data Base (LIDB)
- BellSouth Operator Assistance Access Service
- BellSouth Flat Rated DA Trunks
- Channelization Equipment
- DNALs associated with BellSouth SWA LSBSA²
- **(DELETED)**

Where the Company receives insufficient call detail to identify the calling station to determine the jurisdiction, the Company will charge the applicable rates for terminating BellSouth SWA as set forth in this Tariff.

Note 1: Except where indicated herein, references to BellSouth SWA FGs will also include the applicable BellSouth SWA Basic Serving Arrangement as detailed in the matrix of Section 6.1.3 of Tariff FCC No. 1 (e.g., the term BellSouth SWA FGA represents both BellSouth SWA FGA and BellSouth SWA LSBSA).

Note 2: Where BellSouth SWA LSBSA is provisioned with a DNAL, the DNAL rates should be apportioned between interstate and intrastate using the same PIU factor as is applied to the associated BellSouth SWA LSBSA.

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E2. GENERAL REGULATIONS

E2.3 Obligations of the IC (Cont'd)

E2.3.14 Jurisdictional Report Requirements¹ (Cont'd)

A. Jurisdictional Reports (Cont'd)

1. Percent Interstate Usage (PIU) (Cont'd)

b. (Cont'd)

- Switched Local Channel
- BellSouth SWA Dedicated Interoffice Channel
- BellSouth Billing Name and Address
- BellSouth CCS7 Access Arrangement
- BellSouth Operator Assistance Access Service
- BellSouth Flat Rated DA Trunks
- BellSouth Line Information Data Base Service (LIDB)
- Channelization Equipment
- DNALs associated with BellSouth SWA LSBSA²

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The Percent Interstate Usage (PIU) factors associated with BellSouth SWA FGA, BellSouth SWA FGB, BellSouth SWA FGD and BellSouth SWA 500, 700, BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening service and BellSouth SWA 900 Access service, this PIU will also apply to all associated elements and services, e.g. Carrier Common Line, Local Switching, BellSouth SWA Common Interoffice Channel, Interconnection and Access Tandem Switching, Common Trunk Port Service and minute of use based multiplexer rate elements, where applicable.

The customer will provide a single factor as the projected Percent Interstate Usage (PIU) to apportion the usage between interstate and intrastate. This factor will be applied to the following categories:

- Switched Local Channel
- BellSouth SWA Dedicated Interoffice Channel
- Channelization Equipment

The PIU category, BellSouth SWA Local Channel, includes Dedicated End Office Trunk Port Service and Dedicated Tandem Trunk Port Service charges and other flat rated charges not specifically covered by other PIU categories.

The PIU factor provided for each of the foregoing facilities categories (Switched Local Channel, BellSouth SWA Dedicated Interoffice Channel and Channelization Equipment) will reflect the combination of all traffic types which traverse such facility category.

When Special Access (a.k.a. BellSouth SPA) service is provided on a BellSouth SWA facility, e.g., Special Access DS1 (a.k.a. BellSouth SPA DS1) on a BellSouth SWA DS3, the facility will be apportioned between BellSouth SWA and Special Access (a.k.a. BellSouth SPA). The jurisdiction of the Special Access (a.k.a. BellSouth SPA) service shall reflect the composite of the jurisdiction of the lower capacity services, if any, of which it is comprised.

The IC shall compute the PIU using the following formula (rounded to a whole percentage).

$$\frac{\text{Total Interstate Originating Minutes} + \text{Total Interstate Terminating Minutes}}{\text{Total Originating Minutes} + \text{Total Terminating Minutes}}$$

Note 1: Except where indicated herein, references to BellSouth SWA FGs will also include the applicable BellSouth SWA Basic Serving Arrangement as detailed in the matrix in Section 6.1.3 of Tariff FCC No. 1 (e.g. the term BellSouth SWA FGA represents both BellSouth SWA FGA and BellSouth SWA LSBSA). (C)

Note 2: Where BellSouth SWA LSBSA is provisioned with a DNAL, the DNAL rates should be apportioned between interstate and intrastate using the same PIU factor as is applied to the associated BellSouth SWA LSBSA. (C)

BELLSOUTH
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ACCESS SERVICES TARIFF

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E2. GENERAL REGULATIONS

E2.6 Definitions (Cont'd)

BIPOLAR WITH 8 ZERO SUBSTITUTION (B8ZS)

The term "Bipolar with 8 Zero Substitution" (B8ZS) denotes a line code which allows transport of an all zero octet over a DS1/1.544 Mbps High Capacity channel. B8ZS enables Clear Channel Capability on DS1/1.544 Mbps High Capacity service.

BIT

The term "Bit" denotes the smallest unit of information in the binary system of notation.

BUSINESS DAY

The term "Business Day" denotes the times of day that a company is open for business. Generally, in the business community, these are 8:00 or 9:00 A.M. to 5:00 or 6:00 P.M., respectively, with an hour for lunch, Monday through Friday, resulting in a standard forty (40) hour work week. Due to the possibility of variations in Business Day hours based on Company policy, union contract and location, verification of the hours should be made via contact with the specific Company location involved.

BELLSOUTH DIRECTORY ASSISTANCE (INTRASTATE)

The term "BellSouth Directory Assistance" denotes the provision of telephone numbers by a Company operator when the operator location is accessed by a customer by dialing (NPA) 555-1212.

BELLSOUTH ELECTRONIC WHITE PAGES LOCATION

The term "BellSouth Electronic White Pages Location" denotes a Company office where BellSouth Electronic White Pages Access service is provided. BellSouth Electronic White Pages locations are listed in the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC., TARIFF F.C.C. No. 4.

BELLSOUTH ELECTRONIC WHITE PAGES SYSTEM

The term "BellSouth Electronic White Pages System" denotes switching equipment, facilities, computer hardware and software components utilized for the provision of BellSouth Electronic White Pages access service.

BELLSOUTH OPERATOR SERVICES SYSTEM LOCATION

The term "BellSouth Operator Services System Location" denotes a Company office where Company equipment routes or receives IC Operator Services calls to or from the IC location.

BELLSOUTH SWA BASIC SERVING ARRANGEMENT

The term BellSouth SWA Basic Serving Arrangement denotes the connection of a customer to and through the BOCs networks, and should be considered the fundamental connection to those networks.

BELLSOUTH SWA COMMON TRANSPORT

The term "BellSouth SWA Common Transport" denotes the transmission of the customer's switched access traffic between the Access Tandem and the end office, between the BellSouth SWA FGA dial tone office and the end office (for terminating traffic) and, between the end office which serves as the host office for a remote switching system or module (RSS or RSM) and the RSS or RSM.

BELLSOUTH SWA DEDICATED TRANSPORT

The term "BellSouth SWA Dedicated Transport" denotes the transmission of the customer's switched access traffic utilizing dedicated facilities between the customer's serving wire center (SWC) and customer designated points, i.e. SWC to a Company Facility Hub (Hub), SWC to an Access Tandem, SWC to a customer designated end office, Hub to an Access Tandem, Hub to Hub, and Hub to an end office.

BELLSOUTH SWA FGD AND BELLSOUTH SWA TSBSA 3

The term "BellSouth SWA FGD and BellSouth SWA TSBSA 3" denotes the signaling system which is used, by equal access end offices, to transmit originating information and address digits to the customer's premises. Features of this system include overlap outpulsing, identification of the type of call, identification of the ten-digit telephone number of the calling party, and acknowledgment wink supervisory signals.

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E2. General Regulations

E2.6 Definitions (Cont'd)

DUAL TONE MULTIFREQUENCY ADDRESS SIGNALING

The term "Dual Tone Multifrequency Address Signaling" denotes a type of signaling that is an optional feature of BellSouth SWA FGA and BellSouth SWA LSBSA. It may be utilized when BellSouth SWA FGA and BellSouth SWA LSBSA is being used in the terminating direction (from the point of interface with the IC to the local exchange end office). An office arranged for Dual Tone Multifrequency Signaling would expect to receive address signals from the IC in the form of Dual Tone Multifrequency signals.

ECHO CONTROL

The term "Echo Control" denotes the control of reflected signals in a telephone transmission path.

ECHO PATH LOSS (EPL)

The term "Echo Path Loss" denotes the measure of reflected signal at a 4-wire point of interface without regard to the send and receive Transmission Level Point (TLP).

ECHO RETURN LOSS (ERL)

The term "Echo Return Loss" denotes a frequency weighted measure of return loss over the middle of the voiceband (approximately 500 to 2500 Hz), where talker echo is most annoying.

EFFECTIVE 2-WIRE

The term "Effective 2-Wire" denotes a condition which permits the simultaneous transmission in both directions over a channel, but it is not possible to insure independent information transmission in both directions. Effective 2-wire channels may be terminated with 2-wire or 4-wire interfaces.

EFFECTIVE 4-WIRE

The term "Effective 4-Wire" denotes a condition which permits the simultaneous independent transmission of information in both directions over a channel. The method of implementing effective 4-wire transmission is at the discretion of the Company (physical, time domain, frequency-domain separation or echo cancellation techniques). Effective 4-wire channels may be terminated with a 2-wire interface at the customer premises. However, when terminated 2-wire, simultaneous independent transmission cannot be supported because the 2-wire interface combines the transmission paths into a single point.

EGRESS CIRCUITS

The term "Egress Circuits" denotes the facility used to transport the customer's dialed BellSouth® Remote Access Service traffic to the customer's designated location once it has been collected and aggregated by the remote access server.

END OFFICE SWITCH

The term "End Office Switch" denotes a local Company switching system where Telephone Exchange Service customer station loops are terminated for purposes of interconnection to trunks. Included are Remote Switching Modules and Remote Switching Systems served by a host office in a different wire center.

END USER

The term "End User" denotes any individual, partnership, association, corporation, governmental agency or any other entity which (A) obtains a common line, uses a pay telephone or obtains intrastate service arrangements in the operating territory of the Company or (B) subscribes to intrastate service(s) provided by an IC or uses the services of the IC when the IC provides intrastate service(s) for its own use.

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E2. GENERAL REGULATIONS

E2.6 Definitions (Cont'd)

SINGING RETURN LOSS (SRL)

The term "Singing Return Loss" denotes the frequency weighted measure of return loss at the edges of the voiceband (200 to 500 Hz and 2500 to 3200 Hz), where singing (instability) problems are most likely to occur.

SPECIAL ORDER

The term "Special Order" denotes an order for a Billing and Collection service or *BellSouth* Directory Assistance Access service. (T)

SUBTENDING END OFFICE OF AN ACCESS TANDEM

The term "Subtending End Office of an Access Tandem" denotes an end office that has final trunk group routing through that tandem. (D)

SWITCHED LOCAL CHANNEL

The Switched Local Channel denotes a *BellSouth SWA* Transport facility between the IC's serving wire center and the IC's premises.

SYNCHRONOUS TEST LINE

The term "Synchronous Test Line" denotes an arrangement in an end office which performs marginal operational tests of supervisory and ring-tripping functions.

TERMINATING DIRECTION

The term "Terminating Direction" denotes the use of Access Service for the completion of calls from an IC terminal location to an End User's premises.

TERMINATION LIABILITY CHARGE

The term "Termination Liability Charge" when used in connection with specially constructed facilities denotes the portion of the Maximum Termination Liability that is applied as a nonrecurring charge when all services are discontinued prior to the expiration of the specified liability period. The term "Termination Liability" as used in connection with the application of termination charges for access services denotes the discontinuance, either at the request of the customer or by the Company under its regulations concerning cancellation for cause, of service or facilities (including channels and station equipment) provided by the Company.

TRADITIONAL SIGNALING

The term "Traditional Signaling" denotes the Intermachine Signaling System which has been traditionally used in North America for the purpose of transmitting the called number's address digits from the originating end office to the switching machine which will terminate the call. In this system, all of the dialed digits are received by the originating switching machine, a path is selected, and the sequence of supervisory signals and outpulsed digits is initiated. No overlap outpulsing, ten digit ANI or ANI information digits are included in this signaling sequence. Acknowledgment wink is required from the terminating switching machine except when the originating switching machine is SXS.

TRAFFIC

The term "traffic" denotes a volume of IC access minutes of use or calls for *BellSouth SWA* service.

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E2. General Regulations

E2.6 Definitions (Cont'd)

TRAFFIC OPERATOR POSITION SYSTEM (TOPS) TANDEM

The term "Traffic Operator Position System" (TOPS tandem) denotes a Company office where Company equipment routes or receives IC Operator Services calls to or from the IC location. A TOPS tandem is also known as an OSS location.

TRANSACTIONS CAPABILITIES APPLICATION PART (TCAP) MESSAGES

The term "TCAP Messages" relates to the application of TIA Interim Standard 41 (Sub-systems 005-010) for the transmission of non-call associated messages over the BellSouth SWA CCSAC network.

TRANSMISSION MEASURING (105 TYPE) TEST LINE/RESPONDER

The term "Transmission Measuring (105 Type) Test Line/Responder" denotes an arrangement in an end office which provides far-end access to a responder and permits two-way loss and noise measurements to be made on trunks from a near end office.

TRANSMISSION PATH

The term "Transmission Path" denotes an electrical path capable of transmitting signals within the range of the service offering, e.g., a voice grade transmission path is capable of transmitting voice frequencies within the approximate range of 300 to 3000 Hz. A transmission path is comprised of physical or derived facilities consisting of any form or configuration of plant typically used in the telecommunications industry.

TRUNK

The term "Trunk" denotes a communications path connecting two switching systems in a network, used in the establishment of an end-to-end connection.

TRUNK GROUP

The term "Trunk Group" denotes a set of trunks which are traffic engineered as a unit for the establishment of connections between switching systems in which all of the communications paths are interchangeable.

TRUNK SIDE CONNECTION

The term "Trunk Side Connection" denotes the connection of a transmission path to the trunk side of a local exchange switching system.

TWO-WIRE TO FOUR-WIRE CONVERSION

The term "Two-Wire to Four-Wire Conversion" denotes an arrangement which converts a four-wire transmission path to a two-wire transmission path to allow a four-wire facility to terminate in a two-wire entity such as a central office switch trunk circuit or switching system.

UNIFORM SERVICE ORDER CODE

The term "Uniform Service Order Code" denotes a three or five character alphabetic, numeric, or an alphanumeric code that identifies a specific item of service or equipment. Uniform Service Order Codes are used in the Company billing system to generate recurring rates and nonrecurring charges.

V AND H COORDINATES METHOD

The term "V and H Coordinates Method" denotes a method of computing airline miles between two points by utilizing an established formula which is based on the Vertical (V) and Horizontal (H) coordinates of the two points.

VIRTUAL COLLOCATION CROSS-CONNECT

A "Virtual Collocation Cross-Connect" provides for central office interconnection of collocater-provided Company leased transmission equipment to Company BellSouth SWA and Special Access (a.k.a. BellSouth SPA) services.

WIRE CENTER

A "Wire Center" is a Company facility that houses Company equipment necessary for the provision of switched and non-switched telephone service to customers in a defined geographical area. The facility is identified with V&H coordinates and is assigned one or more NXX's for use in providing switched services to customers located in the specified geographical area. The Company equipment located at a Wire Center may consist of switching equipment or non-switched equipment working with a distant host switch as well as equipment used to terminate dedicated non-switched services. Wire Centers capable of terminating access facilities are designated by the Company.

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E3. Carrier Common Line Access

E3.6 Determination of Usage Subject to Carrier Common Line Access Charges

Except as set forth herein, all BellSouth SWA service provided to the IC will be subject to Carrier Common Line Access Charges.

- A. When the IC reports interstate and intrastate use of BellSouth SWA service, the associated Carrier Common Line Access used by the IC for intrastate use will be determined as set forth in E3.9 following.
- B. **(DELETE)**
- C. When access to the local exchange is required to provide an IC (e.g. MTS/ BellSouth SWA WATS-type, telex, data, etc.) that uses service a resold Private Line Service, BellSouth SWA service Rates and Regulations, as set forth in E6.7 following will apply. Carrier Common Line Access rates and charges as set forth in E3.10 following apply in accordance with the resale rate regulations as set forth in E3.7 following.

E3.7 Resold Services

- A. Where the IC is reselling MTS or MTS-type service(s) on which the Carrier Common Line and BellSouth SWA charges have been assessed, the IC may, at the option of the IC, obtain BellSouth SWA FGA, BellSouth SWA FGB, BellSouth SWA FGD, BellSouth SWA LSBSA or BellSouth SWA TSBSA 1 or BellSouth SWA TSBSA 3 service under this Tariff as set forth in Section E6. following for originating and/or terminating access in the local exchange. Such access group arrangements, whether single lines or trunks or multiline hunt groups or trunk groups, will have Carrier Common Line Access charges applied as set forth in E3.10 following in accordance with the resale rate regulations set forth in this Section. For purposes of administering this provision:
 - 1. Resold intrastate terminating MTS and MTS-type service(s) shall include collect calls, third number calls and credit card calls where the reseller pays the underlying carrier's service charges; and shall not include interstate minutes of use. ¹ (N)
 - 2. Resold intrastate originating MTS and MTS-type service(s) shall not include collect, third number, credit card or interstate minutes of use. ¹ (N)
- B. When the IC is reselling MTS and/or MTS-type service as set forth in A. preceding, the IC will be charged the Carrier Common Line Access charges in accordance with the resale rate regulations as set forth in D. following if the IC or the provider of the MTS service furnishes documentation of the MTS usage and/or the IC furnishes documentation of the MTS-type usage. Such documentation supplied by the IC shall be supplied each month and shall identify the involved resold MTS and/or MTS-type services. The monthly period used to determine the minutes of use for resold MTS and/or MTS-type service(s) shall be the most recent monthly period for which the IC has received a bill for such resold service(s). This information shall be delivered to the Company, at a location specified by the Company, no later than fifteen days after the bill date shown on the resold MTS and/or MTS-type service bill. If the required information is not received by the Company, the previously reported information, as described preceding, will be used for the next two months. For any subsequent month, no allocation or credit will be made until the required documentation is delivered to the Company by the IC.
- C. When the IC utilizes BellSouth SWA service as set forth in B. preceding, the Company may request a certified copy of the IC's resold MTS and/or MTS-type usage billing from either the IC or the provider of the MTS and/or MTS-type service. Requests for billing will relate back no more than twelve months prior to the current billing period.

Note 1: AT&T Georgia eliminated collect, third number and person to person calls effective July 28, 2016.

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E3. Carrier Common Line Access

E3.7 Resold Services (Cont'd)

- D. When the IC is provided an access group to be used in conjunction with the resale of MTS and/or MTS-type services as set forth in A. preceding, subject to the limitation as set forth in E3.2 preceding, and the Company receives the usage information required to calculate the adjustment of Carrier Common Line Access Charges as set forth in B. preceding, the customer will be billed the usage is from equal access.

When the customer is provided with more than one access group in a LATA in association with the resale of MTS and/or MTS-type services, the resold minutes of use will be apportioned as follows:

1. The Company will apportion the resold originating MTS or MTS-type services and originating minutes of use for which resale credit adjustment applies, among the access groups. Such apportionment will be based on the relationship of the originating usage for each access group to the total originating usage for all access groups in the LATA. For purposes of administering this provision:
 - a. Resold originating MTS and/or MTS-type services minutes shall be only those attributable to intrastate originating MTS and/or MTS-type minutes and shall not include collect, third number, credit card or interstate minutes of use. ¹ (N)
 - b. The resale credit adjustment shall apply for resold originating MTS and /or MTS-type services and minutes of use, provided Carrier Common Line and *BellSouth SWA* charges have been assessed on such services.
2. The Company will apportion the resold terminating MTS and/or MTS-type services and terminating minutes of use for which resale credit applies, among the access groups. Such apportionment will be based on the relationship of the terminating usage for each access group to the total terminating usage for all access groups in the LATA. For purposes of administering this provision:
 - a. Resold terminating MTS and/or MTS-type services minutes shall be only those attributable to intrastate terminating MTS and/or MTS-type (i.e., collect calls, third number calls, and credit card calls) and shall not include interstate minutes of use or MTS and/or MTS-type minutes of use paid for by another party. ¹ (N)
 - b. The resale credit adjustment shall apply for resold terminating MTS and MTS-type services and minutes of use, provided Carrier Common Line and *BellSouth SWA* charges have been assessed on such services.
3. In order for the rate regulations to apply as set forth following, the access groups and the resold MTS and/or MTS-type services must be provided in the same state (except when the same extended area service arrangement is provided in two different states by the same company) in the same exchange, provided by the same Company and connected directly or indirectly. For those exchanges that encompass more than one state, the IC shall report the information by state within the exchange.
4. Each of the access group arrangements used by the IC in association with the resold MTS and/or MTS-type services must be connected either directly or indirectly to the IC designated premises at which the resold MTS and/or MTS-type services are terminated. Direct connections are those arrangements where the access groups and resold MTS and/or MTS-type services are terminated at the same IC designated premises.
5. Indirect originating connections are those arrangements where the access groups and the resold originating MTS and/or MTS-type services are physically located at different IC designated premises in the same exchange. Such different IC designated premises are connected by facilities that permit a call to flow from access groups to resold MTS and/or MTS-type services.

Note 1: AT&T Georgia eliminated collect, third number and person to person calls effective July 28, 2016.

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E3. CARRIER COMMON LINE ACCESS

E3.9 Rate Regulations

- A. The Carrier Common Line Access charges will be billed per access minute to each IC BellSouth SWA service provided under this Tariff in accordance with the regulations as set forth following except as set forth in E3.7.D preceding and D. following.
- B. When access minutes which are used to determine the Carrier Common Line Access charges, they will be accumulated using call detail recorded by Company equipment except as set forth in C. following, operator and automated operator service systems call detail such as line controlled pay station sent-paid, operator-DDD, operator-person, collect, credit-card, third number and/or other like calls recorded by the IC. The Company measuring and recording equipment except as set forth in C. following will be associated with end office or local tandem switching equipment and will record each originating and terminating access minute where answer supervision is received. The accumulated access minutes will be summed on a line by line basis, by line group or end office, whichever type of account is used by the Company, for each IC and then rounded to the nearest minute. For BellSouth SWA FGA FX/ONAL or BellSouth SWA LSBSA, the access minutes will be reported on a line by line basis.¹
- C. When Carrier Common Line Access service is provided in association with BellSouth SWA FGA, BellSouth SWA FGB, BellSouth SWA LSBSA and BellSouth SWA TSBSA 1 service in Company end offices that are not equipped for measurement capabilities, an assumed average access minutes will be used to determine the Carrier Common Line Access charges. The assumed average access minutes are as set forth in E6.7.8 following.
- D. When the IC reports interstate and intrastate use of in service BellSouth SWA service, the Carrier Common Line Access minutes will be adjusted as follows. The Carrier Common Line Access minutes developed by the billing entity will be multiplied by the intrastate percentage as set forth in E2.3.14. The result will be used to determine the Carrier Common Line Access charges as set forth in E. following.
- E. After the adjustments as set forth in E3.7.D. and D. preceding have been applied, when necessary, to the BellSouth SWA service access minutes, the charges for the involved IC account will be determined as follows:
 1. The access minutes will be multiplied by the Carrier Common Line Access charges as set forth in E3.10 following to determine the charges.
 2. Carrier Common Line Access service charges shall not be reduced as set forth in E3.7.A. preceding unless BellSouth SWA charges, as set forth in Section E6. following, are applied to the IC's BellSouth SWA services.
 3. Terminating access per minute charge(s) apply to:
 - all terminating access minutes of use;
 - all originating access minutes of use associated with BellSouth SWA FGA and BellSouth SWA LSBSA services where the off-hook supervisory signaling is forwarded by the IC's equipment when the called party answers;
 - all originating access minutes of use associated with calls placed to 700, 800, and 900 numbers, less the percentage of originating access minutes of use reported by the customer, as set forth following, that are associated with calls placed to 700, 800, and 900 numbers that terminate in a BellSouth SWA service that is assessed Carrier Common Line Access service charges.

For originating access minutes of use associated with calls placed to 700, 800, and 900 numbers which terminate on a BellSouth SWA service assessed Carrier Common Line Access service charges, the IC shall report as follows: On or before the fifteenth day of each March, June, September and December the IC shall provide the Company a report of the percentage of total interstate 700, 800 and 900 originating minutes of use that will terminate in a BellSouth SWA service that is assessed Carrier Common Line Access service charges for the forthcoming quarter. The reported percentage will be used by the Company to determine the IC's current monthly bill for the originating minutes of use for which the report was provided as set forth in 5. following. The IC reported percentage should reflect any under or over estimate in the prior quarter. In the event the IC does not supply a report, the Company will assume the percentage to be the same as that provided in the previous quarterly report.

Note 1: AT&T Georgia eliminated collect, third number and person to person calls effective July 28, 2016.

E5. ORDERING OPTIONS FOR BellSouth SWA AND SPECIAL ACCESS (a.k.a. BellSouth SPA) SERVICE

E5.2 Access Order (Cont'd)

- H.** The IC must always specify how Special Access (*a.k.a. BellSouth SPA*) service is to be used so that the Company may determine the appropriate application of the Special Access (*a.k.a. BellSouth SPA*) service Surcharge. The surcharge, and its applications, are described in E7.4.2 following.
- I.** (DELETE)
- J.** When ordering *BellSouth* Operator Transfer Service, the IC shall specify the number of new or additional *BellSouth SWA* FGD or *BellSouth SWA* TSBSA 3 service trunks desired, if any, to carry originating traffic from the *BellSouth* Operator Services System location to the IC location in each LATA served by the *BellSouth* Operator Services System where the IC requests *BellSouth* Operator Transfer Service.
- K.** *BellSouth SWA* Service to a Remote Switching Office
When an IC desires *BellSouth SWA* service to an end office that is a remote switching office, the IC must order to the host office which controls the remote switching office since all traffic to and/or from a remote switching office must be routed through the host office.
- L.** *BellSouth* Directory Assistance Access Service
For *BellSouth* Directory Assistance Access service, the IC shall specify the number of trunks from the IC's premises to the *BellSouth* Directory Assistance Access location. Unless direct routing is specified by the IC, *BellSouth* Directory Assistance Access service will be provided with a *BellSouth SWA FGB* and *BellSouth SWA FGD* and *BellSouth SWA* TSBSA service. The IC shall also specify which *BellSouth SWA FGB* or *BellSouth SWA FGD* and *BellSouth SWA* TSBSA service trunk group is to be associated with the *BellSouth* Directory Assistance Access service.
- M.** Special Access (*a.k.a. BellSouth SPA*) service and *BellSouth SWA* Transport Service
For all Special Access (*a.k.a. BellSouth SPA*) services, the IC must specify the IC premises and end user premises or Hubs involved, the channel type (e.g., Video (*a.k.a. BellSouth SPA Video*), Voice Grade (*a.k.a. BellSouth SPA DS0 VG*), High Capacity (*a.k.a. BellSouth SPA High Capacity*), etc.), the channel interface, technical specification package and options desired. When ordering voice grade local channels and associated voice grade interoffice channels, the IC must specify whether they are to be billed under the Voice Grade Rate Stability Plan. For multipoint services the channel interface at each premises may, at the request of the IC, be different but all such interfaces shall be compatible.
For *BellSouth SWA* Transport services, the IC must specify the Facility Hubs involved, if applicable, the channel type (e.g. *BellSouth SWA VG*, *BellSouth SWA DS1*, etc.), the channel interface and any options desired.
Where the Special Access (*a.k.a. BellSouth SPA*) or WATS Access Line (*a.k.a. BellSouth SPA WATS Line*) service is exempt from the Special Access (*a.k.a. BellSouth SPA*) Surcharge as set forth in E7.4.2 following, the IC shall furnish with the order the certification as set forth in that section.
For WATS Access Line (*a.k.a. BellSouth SPA WATS Line*) service, the IC must also specify the type of calling (i.e., Originating Only, Terminating Only, or Two-Way) for which the service is to be provided. Additionally, when necessary screening functions are not provided at the wire center which serves the IC's originating or terminating premises, the Company will provide the service to the nearest wire center where the capability exists. In these circumstances, the IC will be notified and the order will be changed to designate the appropriate premises. No charge will apply for the change.
To enable an IC to receive flat rate treatment on a WATS Access Line (*a.k.a. BellSouth SPA WATS Line*) used to provide terminating service (i.e., *BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening* service), the IC must specify, by jurisdiction, the telephone number which is used to route the call.
- N.** *BellSouth SWA* Service to Cellular Interconnections
For *BellSouth SWA FGB*, *BellSouth SWA FGD*, *BellSouth SWA* TSBSA 1 and *BellSouth SWA* TSBSA 3 service to a Mobile Telephone Switching Office (MTSO) directly interconnected to a Company Access Tandem Office, the IC shall provide information to the Company indicating the NXX code(s) to be accessed.
- O.** The Company shall determine whether special construction charges apply and will so notify the IC prior to establishing a firm order.

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E13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS CHARGES

E13.3 Miscellaneous Services (Cont'd)

E13.3.12 BellSouth 8XX Toll Free Dialing Number Administration Service (Cont'd)

D. BellSouth 8XX Toll Free Dialing Number Administration Service Charges (Cont'd)

7. Rates and Charges

		Nonrecurring Charge		
		First	Additional	USOC
(a)	Reservation Charge Per 800 number reserved	\$27.50	\$.50	N8R1X
(b)	Establishment Charge Per 800 number established with 800 number delivery	63.00	2.00	XOT
(c)	Establishment Charge Per 800 number established with POTS number delivery	63.00	2.00	N8FTX
(d)	Customized Area of Service Per 800 number	3.00	1.50	N8FCX
(e)	Multiple Carrier Routing Per carrier requested, per 800 number	3.50	2.00	N8FMX
(f)	Change Charge Per request	42.00	.50	N8FAX
		Nonrecurring Charge		USOC
(g)	Call Handling and Destination Features Per 800 Number		\$3.00	N8FDX

E13.3.13 BellSouth Billing Name and Address for ANI Service

A. BellSouth Billing Name and Address for ANI Service

1. BellSouth Billing Name and Address for ANI service provides for end user or location provider or its authorized agent billing name and address and associated information. It is available to ICs such as an Enhanced Service Provider (ESP), Operator Service Provider (OSP), Interexchange Carrier (IC) and any other provider of telecommunications services.
2. BellSouth Billing Name and Address for ANI service is available on those calls for which the ANI of the calling or billed party is provided to the Company. This includes 101XXXX dialed calls and collect and third party billed calls. Information provided consists of the following:¹
 - a. Billing name and street address of the subscriber (BNA)
 - b. Billing Telephone Number (BTN)
 - c. Working Telephone Number (WTN)
 - d. Terminal Number (TER)
 - e. IC Type Indicator (CTI)
 - f. IC Code

3. BellSouth Billing Name and Address for ANI service is ordered under terms and conditions as set forth in E5.2.1 preceding in order to establish an account.

For collect and third party billed calls, BellSouth Billing Name and Address for ANI service is not available on accounts of nonpublished/nonlisted end users who, by request to the Company (which request may be submitted at any time), have specified that such information not be released.

Note 1: AT&T Georgia eliminated collect, third number and person to person calls effective July 28, 2016.

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E18. OPERATOR SERVICES ACCESS SERVICE

E18.1 RESERVED FOR FUTURE USE

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E18. OPERATOR SERVICES ACCESS SERVICE

E18.1 RESERVED FOR FUTURE USE

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E18. OPERATOR SERVICES ACCESS SERVICE

E18.1 RESERVED FOR FUTURE USE

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E18. OPERATOR SERVICES ACCESS SERVICE

E18.1 RESERVED FOR FUTURE USE

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E18. OPERATOR SERVICES ACCESS SERVICE**E18.1 RESERVED FOR FUTURE USE**

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E18.2 BellSouth Operator Transfer Service**E18.2.1 General Description**

BellSouth Operator Transfer Service provides routing of IC Operator Services calls from the Company's BellSouth Operator Services System location to an IC location within the Local Access Transport Area (LATA) of the IC's end user who is attempting to obtain an interLATA service.

E18.2.2 Undertaking of the Company

- A. The Company will provide BellSouth Operator Transfer Service from its BellSouth Operator Services System location(s) as specified in the National Exchange Carrier Association, Inc., F.C.C. No. 4.
- B. The Company operator will deliver customer end user requests for interLATA service to the IC location in the LATA of the IC's end user subject to the rates and charges set forth in E18.2.5 following.
- C. BellSouth Operator Transfer Service traffic will be routed from the BellSouth Operator Services System location to the IC location via the IC's BellSouth SWA FGD or BellSouth SWA TSBSA 3 trunks.
- D. The Company will provision BellSouth SWA FGD or BellSouth SWA TSBSA 3 facilities as set forth in Section E6. preceding.
- E. **(DELETE)**
- F. The Company will specify the BellSouth Operator Services System location(s) which provide BellSouth Operator Transfer Service for each LATA.
 1. At the IC's request, the Company will provide a list of the LATAs served by each of its BellSouth Operator Services System locations which provide BellSouth Operator Transfer Service.
 2. When it becomes necessary, as determined by the Company, to change a BellSouth Operator Services System location, the Company will notify the involved ICs six months prior to the change. For such changes, the regulations as set forth in Section E2. of this Tariff apply.
- G. Appropriate rates and charges for BellSouth SWA FGD or BellSouth SWA TSBSA 3 service apply when such trunks are used to transport an end user's request for interLATA service from the BellSouth Operator Services System location to the IC location. In addition, charges as specified in E18.2.5 following apply to each end user request for interLATA service transferred to the IC.
- H. When the IC has both interstate and intrastate BellSouth Operator Transfer Service traffic, the percentage intrastate usage determined for the IC's BellSouth SWA FGD or BellSouth SWA TSBSA 3 service as specified in Section E2. of this Tariff will be applied to the BellSouth Operator Transfer Service charges.

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E19. LINE INFORMATION DATA BASE ACCESS SERVICE**E19.1 BellSouth Line Information Data Base Access Service****E19.1.1 General Description****A. General**

BellSouth Line Information Data Base (LIDB) Access Service provides an IC the ability to query and receive subscriber line data stored in BellSouth's LIDB that accommodates the IC's properly completing calls for a line subscriber and/or billing calls to a subscriber's line. *LIDB queries can also be launched by subscribing customers on an ad hoc or post call basis.*

LIDB data is made available via three service query types:

1. Validation Service Query

The Validation Service Query returns 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.¹

2. The OLNS Service Query returns data *associated with the originating line* to facilitate the completion of calls. Data provided informs the customer which local exchange company (LEC, Account Owner) provisions service to a line subscriber, *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, *for* the originating subscriber line.

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.

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.*

- a. Account Owner data field, which reports which Telephone Company is providing dial tone to a particular local exchange line,
- b. 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*,
- c. Billing Name and Address data field, which provides the Name and Address to which a 10-digit telephone number is billed,
- d. Service Start Date data field, which indicates when the end user established service with the Local Service Provider (LSP),
- e. 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,
- f. 900/976 Blocking data field, which indicates whether or not the end user allows 900 or 976 calls from their line,
- g. 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,
- h. 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,
- i. 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
- j. 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.

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 data base. BellSouth Line Information Data Base Access Service enables ICs 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.

Note 1: AT&T Georgia eliminated collect, third number and person to person calls effective July 28, 2016.

E19. LINE INFORMATION DATABASE ACCESS SERVICE**E19.1 BellSouth Line Information Data Base Access Service (Cont'd)****E19.1.2 Undertaking of the Company (Cont'd)****G. LIDB Data Specifications**

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

The 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.

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

H. Provision Against Fraudulent Use of Service

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 Company established fraud threshold level. The 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.

Thresholds for the monitoring of 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 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 Management¹

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The Company will administer its BellSouth Line Information Data Base Access Service to insure the provision of acceptable service levels to all ICs. 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 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 an IC, the Company Business Office will confirm which Toll Billing Exception (TBE) codes are associated with local exchange subscriber lines.

E19.1.3 Obligations of the IC

- A.** To obtain transport, the IC must order CCS7 Signaling Connections and Terminations as described in E6.1.3.C of this Tariff.
- B.** The IC 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 IC's facilities at the IC'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 IC will cooperatively test with the Company at the time of installation the parameters as specified in Technical Publication TR-TSV-000954.

E19.1.4 Ordering Requirements and Payment Arrangements**A. Minimum Periods**

The minimum period for which services are provided is as set forth in E2.4.2 of this Tariff.

B. Cancellation of a Special Order

An IC 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 Company receives written or verbal notice from the IC that the Special Order is to be canceled. The verbal notice must be followed by written confirmation within 10 days.

Note 1: AT&T Georgia eliminated collect, third number and person to person calls effective July 28, 2016.

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