EFFECTIVE: July 1, 2011

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BELLSOUTH TELECOMMUNICATIONS ALABAMA ISSUED: June 1, 2011 BY: President - Alabama Birmingham, Alabama

Property or AT&T affiliated companies.

ACCESS SERVICES TARIFF FOR THE STATE OF ALABAMA

This Tariff contains Regulations, Rates and Charges applying to the provision of Access Services within a Local Access and Transport Area (LATA) or equivalent market area for Connection to Intrastate Communications Facilities for Customers within the operating territory of BellSouth Telecommunications, *LLC* in the State of Alabama as provided herein.¹

The Company code for the State of Alabama is 5181.

Access Services are provided by means of wire, fiber optics, radio or any other suitable technology or a combination thereof.

All AT&T and BellSouth marks contained herein and as set forth in the trademarks and service marks section of the BellSouth Tariff are owned by AT&T Intellectual

Note 1: Wherever in this Tariff or its headings, the term "Company" or the name "South Central Bell", (C) *"BellSouth Telecommunications"* or "BellSouth" appears, that shall mean and shall refer to BellSouth Telecommunications, *LLC* d/b/a AT&T Alabama or AT&T Southeast, unless the context clearly indicates otherwise.

Seventh Revised Page 2 Cancels Sixth Revised Page 2

EFFECTIVE: January 1, 2023

ACCESS SERVICES TARIFF FOR THE STATE OF ALABAMA

EXPLANATION OF SYMBOLS

When changes are made in any tariff page, a revised page will be issued canceling the tariff page affected; such changes will be identified through the use of the following symbols:

(C)	To signify a changed regulation
(D)	To signify discontinued rate, regulation or text
(I)	To signify increase in rate
(M)	To signify relocated material
(N)	To signify new rate, regulation, or text
(R)	To signify reduction in rate
(T)	To signify a change in text but no change in rate or regulation

The preceding symbols will apply except where additional symbols are identified at the bottom of an individual page or at the beginning or end of a section or paragraph.

TRADEMARKS AND SERVICEMARKS

AT&T Intellectual Property owns the trademarks and servicemarks shown below. All of the trademarks and servicemarks shown below may or may not be an offering available in this Tariff.

BellSouth[®] AccuPulse[®] Service (AccuPulse Service) BellSouth[®] Digital ESSX[®] Service (Digital ESSX Service) BellSouth[®] ESSX[®] Service (ESSX Service) BellSouth[®] FlexServ[®] Service (a.k.a. BellSouth SPA Customer Reconfiguration) {FlexServ Service} BellSouth[®] LightGate[®] Service (a.k.a. BellSouth SPA Point to Point Network) {LightGate Service} BellSouth[®] MegaLink[®] Service (MegaLink Service) BellSouth[®] MultiServ[®] Service (MultiServ Service) BellSouth[®] Products (BellSouth Products) BellSouth[®] Service (BellSouth Service)

BellSouth[®] SMARTLine[®] Service (SMARTLine Service) BellSouth[®] SMARTPath[®] Service (a.k.a. BellSouth SPA Shared Ring) {SMARTPath Service} BellSouth[®] SMARTRing[®] Service (a.k.a. BellSouth Dedicated Ring) {SMARTRing Service}

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EXPLANATION OF ABBREVIATIONS

Symbol	Explanation
ac	alternating current
a.k.a.	also known as
AML	Actual Measured Loss
ANI	Automatic Number Identification
AT&T	American Telephone and Telegraph Company
BCL1D	Bulk Calling Line Information Delivery
BD	Business Day
BHMC	Busy Hour Minutes of Capacity
BNA	Billing Name and Address

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EFFECTIVE: October 31, 2014

BELLSOUTH **TELECOMMUNICATIONS** ALABAMA ISSUED: October 1, 2014 BY: President - Alabama Birmingham, Alabama

ACCESS SERVICES TARIFF FOR THE STATE OF ALABAMA

EXPLANATION OF ABBREVIATIONS (Cont'd)

Symbol	Explanation	
BOC	Bell Operating Company	(M)
BSA	Basic Serving Arrangement	(M)
BSE	Basic Service Element	(M)
CAR	Change Activity Register	
CARE	Customer Account Record Exchange	
CAROT	Centralized Automatic Reporting on Trunks	
CI	Channel Interface	
CO	Central Office	
COCTX	Central Office Centrex Type Services	
Cont'd	Continued	
CNA	Customer Name and Address	
CPE	Customer Provided Equipment	
Ctx	Centrex	
DA	Directory Assistance	
dB	decibel	
dBrnC	Decibel Reference Noise C-Message Weighting	
dBrnCO	Decibel Reference Noise C-Message Weighted 0	
dBv	Decibel(s) Relative to 1 Volt (Reference)	
dBvl	Decibel(s) Relating to 1 Volt (Reference)	
dc	direct current	
DID	Direct Inward Dialing	
DOD	Direct Outward Dialing	
DNAL	Dedicated Network Access Line	
EDD	Envelope Delay Distortion	
ELEPL	Equal Level Echo Path Loss	
EML	Expected Measured Loss	
EPL	Echo Path Loss	
ERL	Echo Return Loss	
ESS	Electronic Switching System	
ESSX	Electronic Switching System Exchange	
f	frequency	
F.C.C.	Federal Communications Commission	
FG	Feature Group	
FID	Field Identifier	
FX HC	Foreign Exchange	
HC Hz	High Capacity Hertz	
IC		
ICB	Interexchange Carrier or Interexchange Common Carrier Individual Case Basis	
ICL	Inserted Connection Loss	
IOS	Inward Operator Services	
kbps	kilobits per second	
kHz	kilohertz	
LATA	Local Access and Transport Area	
LNA	Listed Name and Address	
LSBSA	Line Side Basic Serving Arrangement	
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Material appearing on this page previously appeared on 4th Revised Page 2.

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EFFECTIVE: December 8, 2003

BELLSOUTH TELECOMMUNICATIONS, INC. ALABAMA ISSUED: November 7, 2003 BY: President - Alabama Birmingham, Alabama

EXPLANATION	OF ABBREVIATIONS (Cont'd)
Symbol	Explanation
Ma	Milliamperes
Mbps	Megabits per second
MHz	Megahertz
MMUC	Minimum Monthly Usage Charge
MRC	Monthly Recurring Charge
MTS	Message Telecommunications Service(s)
NB	Narrowband
NPA	Number Plan Area
NRC	Nonrecurring Charge
NTS	Non-Traffic Sensitive
NXX	Three-Digit Central Office Code
OSS	Operator Services System
OTPL	Zero Transmission Level Point
OTS	Operator Transfer Service
PBX	Private Branch Exchange
PCM	Pulse Code Modulation
PIU	Percent Interstate Usage
PLR	Private Line Ringdown
POT	Point of Termination
rms	root-mean-square
RSM	Remote Switching Modules
RSS	Remote Switching Systems
K35	Kentok Switching Systems
SMDI	Simplified Message Desk Interface
SPA	Special Access
SRL	Singing Return Loss
SSN	Switched Service Network
SWA	Switched Access
SWC	Serving Wire Center
SS7	Signaling System 7
TEC	Talanhana Evaluanca Samica(a)
TES	Telephone Exchange Service(s)
TLP	Transmission Level Point
TSBSA	Trunk Side Basic Serving Arrangement
TSPS	Traffic Service Position System
TV	Television
TFD	Toll Free Dialing

Material appearing on this page previously appeared on page(s) 3 of this section. Material previously appearing on this page now appears on page(s) 5 of this section. All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation

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EFFECTIVE: December 8, 2003

BELLSOUTH TELECOMMUNICATIONS, INC. ALABAMA ISSUED: November 7, 2003 BY: President - Alabama Birmingham, Alabama

ACCESS SERVICES TARIFF FOR THE STATE OF ALABAMA

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Symbol	Explanation	
USOC	Uniform Service Order Code	(M)
VG	Voice Grade	(M)
V & H	Vertical & Horizontal	(M)
WA	Wideband Analog	(M)
WATS	Wide Area Telecommunications Service(s)	(M)
WD	Wideband Data	(M)

REFERENCE TO OTHER TARIFFS

Whenever reference is made in this Tariff to other tariffs of the Company, the reference is to the tariffs in force as of the (M) effective date of this Tariff, and to amendments thereto and successive issues thereof.

REFERENCE TO TECHNICAL PUBLICATIONS

The following technical publications are referenced in this Tariff and may be obtained from Bell Communications Research, Distribution Storage Center, 60 New England Ave., Piscataway, New Jersey 08854.

Technical Reference	Date Issued	Date Available
PUB 41451	January, 1983	May 17, 1983
PUB 60101	December, 1982	January 17, 1983
PUB 41004	October, 1973	October, 1973
PUB 62310	September, 1983	October, 1983
PUB 62411	September, 1983	October, 1983
TR-NPL-000054	April, 1989	April, 1989
TR-NPL-000334	June, 1986	June, 1986
TR-NPL-000335	June, 1986	June, 1986
TR-NPL-000336	October, 1987	October, 1987
TR-NPL-000337	July, 1987	July, 1987
TA-TSY-000342	March, 1990	March, 1990
PUB 62501	December, 1983	March 15, 1984
PUB 62501 Addendum	March, 1984	April, 1984
PUB 62502	December, 1983	January, 1984
PUB 62503	December, 1983	March 15, 1984
PUB 62503 Addendum	March, 1984	April, 1984
PUB 62504	December, 1983	March 15, 1984
PUB 62504 Addendum	March, 1984	April, 1984
PUB 62505	December, 1983	January, 1984
PUB 62505 Addendum	March, 1984	April, 1984
PUB 62506	December, 1983	January, 1984
PUB 62507	December, 1983	March 15, 1984
PUB 62508	December, 1983	January, 1984

Material appearing on this page previously appeared on page(s) 4 of this section.

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EFFECTIVE: May 21, 2000

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ACCESS SERVICE TARIFF FOR THE STATE OF ALABAMA

REFERENCE TO TECHNICAL PUBLICATIONS (Cont'd)

The following technical publication is referenced in this Tariff and may be obtained from the Bell Communications Technical Education, Room B02, 6200 Route 53, Lisle, IL 60532.

Telecommunications Transmission Engineering Volume 3 - Networks and Services (Chapters 6 and 7) Second Edition, 1980 Issued: June, 1980 Available: June, 1980

The following technical publication is referenced in this Tariff and may be obtained from the National Exchange Carrier Association, Inc., Group Manager - Tariff Administration, 100 S. Jefferson Road, Whippany, NJ 07981.

PUB AS No. 1, Issue II Issued: May, 1984 Available: May, 1984

The following publication is referenced in this Tariff and may be obtained from the Federal Communications Commission's commercial contractor.

Exchange Carrier Association Tariff F.C.C. No. 2 Issued: March, 1984 Available: March, 1984

The following publication, referenced in this Tariff, is available for inspection in the Public Reference Room of the Tariff Division at the main building of the Federal Communications Commission located at 1919 M Street N.W., Washington, D. C., and may be obtained from the Commission's commercial contractor:

CC Docket No. 83-1145, Phase I Memorandum Opinion and Order (Including Appendices A, B, and C) Adopted: May 31, 1985 Released: June 12, 1985

The following technical publications are referenced in this Tariff and are available from the Manager, NCS, Attn: TSP Program Office, Washington, D.C. 20305-2010:

TSP Service User Manager	TSP Service Vendor Handbook
(NCS Manual 3-1-1)	(NCS Manual 3-1-2)
Dated July 9, 1990	Dated July 9, 1990

The following technical publications, referenced in this Tariff, may be obtained from the Internet Engineering Task Force (N) (IETF) at Corporation for National Research Initiatives, Attention: Accounting Department--IETF Proceedings, 1895 Preston White Drive, Suite 100, Reston, VA 20191-5434 or via Internet at www.ietf.org.

STD001, Internet Official Protocol Standards, J. Reynolds, R. Braden, issued June, 1999.

RFC 2138, Remote Authentication Dial-In User Service (RADIUS); C. Rigney, A. Rubens, W. Simpson, S. Willens, issued April, 1997.