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ACCESS SERVICES

CHECK SHEET

The Title Page and Pages 1 through 17-53 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below contain all changes from the original tariff that are in effect on the date shown.

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Issued: July 16, 2015

Effective: July 31, 2015

Linda Guay-Tariff Administrator
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ACCESS SERVICES

CHECK SHEET

The Title Page and Pages 1 through 17-53 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below contain all changes from the original tariff that are in effect on the date shown.

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Issued: July 16, 2015

Effective: July 31, 2015

Linda Guay-Tariff Administrator
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Dallas, TX 78202

ACCESS SERVICES

TITLE PAGE

This tariff contains the regulations, rates and charges applying to the provision of Access Services for connection to interstate communications facilities of Customers.

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

Effective November 2, 2012, The AT&T Corp. Access Services Tariff F.C.C. No. 2 hereby supersedes and replaces the AT&T Communications Access Services Tariff F.C.C. No. 28 in its entirety.

This tariff is filed under the authority of Special Permission No. 12-033 of the Federal Communications Commission.

Issued: November 1, 2012

Effective: November 2, 2012

Linda Guay-Tariff Administrator
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Issued: November 1, 2012

Effective: November 2, 2012

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Issued: November 1, 2012

Effective: November 2, 2012

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Issued: November 1, 2012

Effective: November 2, 2012

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Issued: November 1, 2012

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ACCESS SERVICES

LISTS OF ISSUING, CONCURRING, CONNECTING AND OTHER PARTICIPATING CARRIERS

1. CONCURRING CARRIERS

- AT&T Communications of New York, Inc.
- AT&T Communications of Virginia, LLC
- AT&T Communications of Indiana, LLC (T)
- AT&T Communications of Texas, LLC.

2. ISSUING CARRIERS - None

3. CONNECTING CARRIERS - None

4. OTHER PARTICIPATING CARRIERS - None

Issued: November 25, 2014

Effective: December 1, 2014

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ACCESS SERVICES

EXPLANATION OF SYMBOLS - Coding of Tariff Revisions - Revisions to this tariff are coded through the use of symbols. These symbols appear in the right margin of the page. The symbols and their meanings are:

C To signify changed regulation.
D To signify discontinued rate or regulation.
I To signify increase.
M To signify matter relocated without change.
N To signify new rate or regulation.
R To signify reduction.
S To signify reissued matter.
T To signify a change in text but no change in rate or regulation.
Z To signify a correction.

Other marginal codes are used to direct the tariff reader to a footnote for specific information. Codes used for this purpose are lower case letters of the alphabet, e.g., x, y and z. These codes may appear beside the page revision number in the page header or in the right margin opposite specific text.

TRADEMARKS AND SERVICE MARKS - The following marks, to the extent, if any, used throughout this tariff, are trademarks or service marks of the AT&T Corp.

Trademarks
NONE

Service Marks
NONE

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**EXPLANATION OF ABBREVIATIONS**

BNB.....Billing Name and Address
BP..... Billing Percentage

CIC.....Carrier Identification Code
CLLI.....Common Language Location Identifier
CO.....Central Office
CPE.....Customer-Provided Equipment

EUCL.....End User Common Line

FCC or
F.C.C.....Federal Communications Commission

IC.....Interexchange Carrier or Interexchange Common Carrier

LATA.....Local Access and Transport Area
LOA.....Letter of Authorization

MECAB.....Multiple Exchange Carrier Access Billing
MECOD.....Multiple Exchange Carrier Ordering and Design

NECA.....National Exchange Carrier Association
NPA.....Numbering Plan Area
NXX.....Three Digit Central Office Prefix

PIC.....Primary Interexchange Carrier
PIU.....Percent of Interstate Use
POT.....Point of Termination

RCC.....Radio Common Carrier

SWC.....Serving Wire Center

U.S..... United States
USOC.....Uniform Service Order Code

V&H.....Vertical and Horizontal

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES

HOW TO USE THIS TARIFF

General - This tariff contains the regulations and rates applicable to Access Services.

Tariff Structure - This tariff is structured in a manner which separates regulations from rates. The regulations applicable to the services offered in this tariff are placed in sections in the forward part of the tariff; while the rates for those offerings are placed in a single rate section in the rear of the tariff, Section 17. References are provided in the service sections of the tariff to assist the tariff user in the location of rates. Similarly, the rate section contains a list of services with applicable rate section numbers.

To locate the section for a particular service, refer to the Master Table of Contents, Page 3. If a more detailed listing of the material contained in that section is required, refer to the Table of Contents which starts on Page 4.

Abbreviations and Definitions - In the front of this tariff is a list of the abbreviations used in the tariff (see Explanation of Abbreviations, page 10). In addition, the General Regulations section contains a Definitions sub-section which defines certain technical terms and terms which have a specific meaning within the context of this tariff (see Definitions, Section 2.6.).

Issued: November 1, 2012

Effective: November 2, 2012

Linda Guay-Tariff Administrator
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ACCESS SERVICES**HOW TO USE THIS TARIFF**

Technical Publication Information - The issue and availability dates of the Technical Publications referenced in this tariff are as follows:

<u>Publication Number</u>	<u>Issue Date</u>	<u>Date Available to Public</u>
AS No. 1, Issue II	May 1984	May 1984
GR-334-CORE	June 1994	June 1994

Publication AS No. 1, Issue II may be obtained from the National Exchange Carrier Association, Inc., Director, Tariff and Regulatory Matters, 100 So. Jefferson Road, Whippany, NJ 07981 and the FCC's commercial contractor.

Publication GR-334-CORE may be obtained from Bellcore, 8 Corporate Place, Piscataway, NJ 08854.

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**HOW TO USE THIS TARIFF****Tariff Format**

A. Page Numbering - Page numbers appear in the upper-right corner of the page. Pages are numbered sequentially within each section. When a new page is added between existing pages with whole numbers, a decimal is added. For example, a new page added in Section 2 between pages 2-6 and 2-7 would be 2-6.1.

B. Page Revision Numbers - Revision numbers also appear in the upper-right corner of the page. These numbers are used to determine the most current page version on file with the FCC. For example, the 4th revised page 3-4 cancels the 3rd revised page 3-4. Because of deferrals, notice periods, etc., the most current page revision number on file with the FCC is not always the tariff page in effect. Consult check sheets and supplements for the page currently in effect.

C. Section Numbering Sequence - There are nine levels of alpha-numeric coding used in this tariff. Each level is subservient to its next higher level. The following is an example of the numbering sequence used.

- 2.
- 2.1.
- 2.1.1.
- 2.1.1.A.
- 2.1.1.A.1.
- 2.1.1.A.1.(a)
- 2.1.1.A.1.(a)I.
- 2.1.1.A.1.(a)I.(i)
- 2.1.1.A.1.(a)I.(i)(1)

D. References To Other Tariffs - Whenever reference is made to other tariffs, the reference is to the tariffs in force as of the effective date of the reference, and to amendments thereto and successive issues thereof.

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES

HOW TO USE THIS TARIFF

Check Sheets and Supplements

A. Check Sheets - When a tariff filing is made with the FCC, an updated check sheet accompanies the tariff filing.

The check sheet lists the pages contained in the tariff, with a cross reference to the current revision number on file with the FCC. When new pages are added, the check sheet is changed to reflect the revision. All revised pages in a given filing are designated by an asterisk (*) on the check sheet. A supplement put into effect is also reflected on the check sheet.

The tariff user should refer to the latest check sheet to determine if a particular page is the most current page on file with the FCC.

B. Supplements - A supplement can be used to list a group of tariff pages that are being deferred, suspended or advanced. A supplement contains a brief explanation of the circumstances and a list of the pages involved. It also informs the user of the disposition of these pages. The supplements in effect are listed on the check sheet of the tariff. When a supplement is no longer in effect, it is deleted from the subsequent check sheet. A supplement can also be used to cancel a complete tariff.

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES

SECTION 1 - APPLICATION OF THE TARIFF

1.1. APPLICATION

1.1.1. General - This tariff contains regulations, rates and charges applicable to the provision of interstate Access Services provided to Customers by AT&T Corp., hereinafter referred to as the Company.

(C)

The provision of such services by the Company as set forth in this tariff does not constitute a joint undertaking with the Customer for the furnishing of any service.

The locations served by the Company and the services available are as set forth in Section 16.3.

Unless the service description expressly provides otherwise, the services in this tariff are only available to Carriers.

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 2 - GENERAL REGULATIONS****2.1. UNDERTAKING OF THE COMPANY****2.1.1. Scope**

A. The Company does not undertake to transmit messages under this tariff.

B. The Company shall be responsible only for the installation, operation and maintenance of the services it provides.

C. The Company will, for maintenance purposes, test its service only to the extent necessary to detect and/or clear troubles.

D. Services are provided 24 hours daily, seven days per week, except as set forth in other applicable sections of this tariff.

E. The Company does not warrant that its facilities and services meet standards other than those set forth in this tariff.

F. The Company makes no undertaking under this tariff with respect to any Customer that has provided a Service Order relating to facilities of the Company to another telephone company (such as a provider of service at an Access Tandem), but has not provided a copy of the Service Order directly to the Company under Section 5. Notwithstanding the foregoing, such Customers shall be fully liable for the obligations and undertakings of Customers under this tariff as fully as if such Customers had provided valid Service Orders directly to the Company.

G. With respect to Network Element-Provided Access Service (NEPAS), the Company shall not be responsible for the facilities used to provide such services, including installation, operation, maintenance, testing, trouble handling, or performance of such facilities.

H. This Tariff applies only to access services provided over AT&T facilities, including NEPAS. In order to reach an AT&T end-user over facilities owned by AT&T's affiliate Teleport Communications Group (TCG), Customers must order access from the relevant TCG access tariff.

2.1.2. Limitations

A. Assignment or Transfer of Services - The Customer may assign or transfer the use of services provided under this tariff only where there is no interruption of use or relocation of the services. Such assignment or transfer may be made to:

1. another Customer, whether an individual, partnership, association or corporation, provided the assignee or transferee assumes all outstanding indebtedness for such services, and the unexpired portion of the minimum period and the termination liability applicable to such services, if any; or for standard intervals, the Customer may contact the Company's Customer Service Center.

ACCESS SERVICES**SECTION 2 - GENERAL REGULATIONS****2.1. UNDERTAKING OF THE COMPANY (continued)****2.1.2. Limitations (continued)****2.1.2.A. Assignment or Transfer of Services (continued)**

2. a court-appointed receiver, trustee or other person acting pursuant to law in bankruptcy, receivership, reorganization, insolvency, liquidation or other similar proceedings, provided the assignee or transferee assumes the unexpired portion of the minimum period and the termination liability applicable to such services, if any.

In all cases of assignment or transfer, the written acknowledgment of the Company is required prior to such assignment or transfer. This acknowledgment shall be made within 15 days from the receipt of written notification.

All regulations and conditions contained in this tariff shall apply to such assignee or transferee.

The assignment or transfer of services does not relieve or discharge the assignor or transferor from remaining jointly or severally liable with the assignee or transferee for any obligations existing at the time of the assignment or transfer.

B. Use and Restoration of Services - The use and restoration of services shall be in accordance with Part 64, Subpart D, Appendix A, of the Federal Communications Commission's Rules and Regulations, which specifies the priority system for such activities.

C. Sequence of Provisioning - Subject to compliance with the rules mentioned in B. preceding, the Company facilities-based Access Services offered herein will be provided to Customers on a first-come, first-served basis.

The first-come, first-served sequence shall be based upon the received time and date recorded, by stamp or other notation, by the Company on Service Orders provided by Customers. These orders must contain all the information as required for each respective service as delineated in other sections of this tariff. Service Orders shall not be deemed to have been received until such information is provided. Should questions arise which preclude order issuance due to missing information or the need for clarification, the Company will attempt to seek such missing information or clarification on a verbal basis. For standard intervals, the Customer may contact the Company's Customer Service Center.

Issued: November 1, 2012

Effective: November 2, 2012

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SECTION 2 - GENERAL REGULATIONS

2.1. UNDERTAKING OF THE COMPANY (continued)

2.1.3. Liability

A. Limits of Liability - The Company's liability, if any, for its willful misconduct is not limited by this tariff. With respect to any other claim or suit, by a Customer or by any others, for damages associated with the installation, provision, termination, maintenance, repair or restoration of service, the Company's liability, if any, shall not exceed an amount equal to the proportionate charge for the service for the period during which the service was affected.

B. Acts or Omissions - The Company shall not be liable for any act or omission of any other Carrier or Customer providing a portion of a service, nor shall the Company for its own act or omission hold liable any other carrier or Customer providing a portion of a service.

C. Damages to Customer or End User Premises - The Company is not liable for damages to the Customer Premises or any End User Premises resulting from the furnishing of a service, including the installation and removal of equipment and associated wiring, unless the damage is caused by the Company's negligence.

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 2 - GENERAL REGULATIONS****2.1. UNDERTAKING OF THE COMPANY (continued)****2.1.3. Liability (continued)**

D. Explosive Atmospheres - The Company does not guarantee or make any warranty with respect to its services when used in an explosive atmosphere. The Company shall be indemnified, defended and held harmless by the Customer from any and all claims by any person relating to such Customer's use of services so provided.

E. No License Granted - No license under patents (other than the limited license to use) is granted by the Company or shall be implied or arise by estoppel, with respect to any service offered under this tariff. The Company will defend the Customer against claims of patent infringement arising solely from the use by the Customer of services offered under this tariff and will indemnify such Customer for any damages awarded based solely on such claims.

F. Circumstances Beyond the Company's Control - The Company's failure to provide or maintain services under this tariff shall be excused by labor difficulties, governmental orders, acts or omissions of sub-contractors or suppliers, civil commotions, criminal actions taken against the Company, acts of God and other circumstances beyond the Company's reasonable control.

2.1.4. Provision of Services - The Company will provide to the Customer, at the Customer's request upon reasonable notice, services offered in this tariff. Services will be made available to the extent that such services are or can be made available with reasonable effort, and the Company determines in its discretion that sufficient capacity and facilities are available to allow for the provision of such services.

When Special Construction is necessary, the provisions and charges apply as set forth in AT&T's Business Service Guide website.

ACCESS SERVICES**SECTION 2 - GENERAL REGULATIONS****2.1. UNDERTAKING OF THE COMPANY (continued)**

2.1.5. Points of Termination - The term "Point of Termination" denotes a point at a Customer Premises at which the Company's responsibility for the provision of Access Service ends.

2.1.6. Service Maintenance - Except with respect to NEPAS, the services provided under this tariff shall be maintained by the Company. The Customer or others may not rearrange, move, disconnect, remove or attempt to repair any facilities provided by the Company, other than by connection or disconnection to any interface means used, except with the written consent of the Company.

A. Trouble Reporting

1. Trouble Receipt - The first point of contact (the Company or the Customer) will, upon receipt of the trouble report, be responsible for determining the source of the trouble by testing or other means. If analysis or testing indicates the trouble to be in the service provided by a service provider other than the one taking the report, the holder of the trouble report may refer the trouble report to the appropriate service provider (the Company or the Customer) or the person or entity who initiated the trouble report may be referred to the appropriate service provider.

2. Sectionalization - The Company or Customer identifying the trouble is responsible to initiate sectionalization to the Point of Termination. It is anticipated that the sectionalization could involve cooperative testing and, in the interest of maintaining continuity of service, all entities are expected to participate in this activity when requested.

3. Repair Verification - Repair verification tests, as warranted by the trouble condition found, will be cooperatively performed upon request by the Company or the Customer to ensure the service is operational.

4. Network Element-Provided Access Service (NEPAS) - With respect to NEPAS, the Customer shall be responsible for working directly with the Incumbent Local Exchange Carrier with respect to any trouble receipt, testing, sectionalization or repair verification relating to such facilities.

2.1.7. Changes and Substitutions - Except as provided for equipment and systems subject to FCC Part 68 Regulations at 47 C.F.R. Section 68.110(b), the Company may, where such action is reasonably required in the operation of its business, substitute, change or rearrange any Company facilities used in providing service under this tariff. Such actions may include, without limitation:

- substitution of fiber or optical facilities,
- change of minimum protection criteria,
- change of operating or maintenance characteristics of facilities, or
- change of operations or procedures of the Company.

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 2 - GENERAL REGULATIONS****2.1. UNDERTAKING OF THE COMPANY (continued)****2.1.7. Changes and Substitutions (continued)**

In case of any such substitution, change or rearrangement, the transmission parameters will be within the range set forth in applicable sections of this tariff. The Company shall not be responsible if any such substitution, change or rearrangement renders any Customer furnished services obsolete or requires modification or alteration thereof or otherwise affects their use or performance. If such substitution, change or rearrangement materially affects the operating characteristics of the facility, the Company will provide reasonable notification to the Customer in writing. Reasonable time will be allowed for any redesign and implementation required by the change in operating characteristics. The Company will work cooperatively with the Customer to determine reasonable notification procedures.

2.1.8. Refusal and Discontinuance of Service

A. If a Customer fails to comply with 2.1.6. preceding or 2.3.1., 2.3.4., 2.3.5., 2.4. or 2.5. following including any Customer's failure to make payments on the date and times therein specified, the Company may, on thirty (30) days written notice to the Customer, take the following actions:

- refuse additional applications for service from the Customer and/or;
- refuse to complete any pending Service Orders from the Customer, and/or;
- discontinue the provision of service to the Customer.

In the case of discontinuance all applicable charges, including termination charges, shall become due.

B. If a Customer or Customer's End User fails to comply with 2.2.2. following, the Company may, on its own initiative or upon written request from a Customer, an End User or another Carrier, terminate service to any Customer or End User identified as having utilized service provided under this tariff in the completion of abusive or unlawful telephone calls. Service shall be terminated by the Company as provided for in its local exchange service tariffs.

In such instances when termination occurs, pursuant to a request, the Company shall be indemnified, defended and held harmless by any Customer, End User or other Carrier requesting termination of service against any suit, claim, loss or damage, including punitive damages, attorney fees and court costs, arising from the Company's actions in terminating such service, unless caused by the Company's sole negligence.

ACCESS SERVICES**SECTION 2 - GENERAL REGULATIONS****2.1. UNDERTAKING OF THE COMPANY (continued)****2.1.8. Refusal and Discontinuance of Service (continued)**

C. Except as provided for equipment or systems subject to the FCC Part 68 Rules in 47 C.F.R. Section 68.108, if the Customer fails to comply with 2.2.1 following, the Company will, where practicable, notify the Customer that temporary discontinuance of the use of a service may be required; however, where prior notice is not practicable, the Company may temporarily discontinue service forthwith if such action is reasonable in the circumstances. In case of such temporary discontinuance, the Customer will be notified promptly and afforded the opportunity to correct the condition which gave rise to the temporary discontinuance.

D. If the Company does not refuse additional applications for service and/or does not discontinue the provision of the services as specified for herein, and the Customer's noncompliance continues, nothing contained herein shall preclude the Company's right to refuse additional applications for service and/or to discontinue the provision of the services to the non-complying Customer without further notice.

E. The Company may immediately, and without notice, discontinue the furnishing of any and/or all services to the Customer if the Company deems that such action is necessary to prevent or protect against fraud or to otherwise protect its personnel, agents, other customers, facilities or services. The Company may discontinue service under this Section 2.1.8.E. if the Company determines that a Customer is using, or attempting to use, the services with the intent to avoid the payment, either in whole or in part, of any of the Company's tariffed charges by:

- Using or attempting to use service by rearranging, tampering with, or making connections not authorized by this tariff to the Company's service, or
- Using fraudulent means or devices, tricks, false or invalid numbers, false credit devices, or electronic devices, whether directed at the Company or others, or
- Using any fraudulent means or devices.

F. With respect to NEPAS, the Company may discontinue the furnishing of any and/or all services to the Customer or refuse additional applications for service to the extent such services are discontinued or applications are refused by the Incumbent Local Exchange Carrier.

ACCESS SERVICES**SECTION 2 - GENERAL REGULATIONS****2.1. UNDERTAKING OF THE COMPANY (continued)**

2.1.9. Notification of Service-Affecting Activities - Except with respect to NEPAS, the Company will provide the Customer reasonable notification of service-affecting activities that may occur in the normal operation of its business. Such activities may include, but are not limited to the following:

- equipment or facilities additions,
- removal or rearrangements,
- routine preventative maintenance, and
- major switching machine change-out

Generally, such activities are not individual Customer service specific, but may affect many Customer services. No specific advance notification period is applicable to all service activities. The Company will work cooperatively with the Customer to determine reasonable notification requirements.

2.1.10. Coordination with Respect to Network Contingencies - The Company intends to work cooperatively with the Customer to develop network contingency plans in order to maintain maximum network capability following natural or man-made disasters which affect telecommunications services.

2.1.11. Provision and Ownership of Telephone Numbers - The Company reserves the right to assign, designate or change telephone numbers, any other call number designations associated with Access Services provided under this tariff, or the Company serving central office prefixes associated with such numbers, when necessary in the conduct of its business. Should it become necessary for the Company to make a change in such number(s), the Company will furnish to the Customer six (6) months notice, by Certified U.S. Mail, of the effective date and an explanation of the reason(s) for such change(s).

2.1.12. Network Management - The Company will administer its network to insure the provision of acceptable service levels to all telecommunications users of the Company's network services. Generally, service levels are considered acceptable only when both End Users and Customers are able to establish connections with little or no delay encountered within the Company network. The Company maintains the right to apply protective controls over any traffic carried over its network, including that associated with Access Services. Generally, protective measures (such as those actions which selectively cancel the completion of traffic) would only be taken as a result of occurrences such as failure or overload of Company or Customer facilities, natural disasters, mass calling or national security demands.

2.1.13. Design Layout Reports - For Access Services other than NEPAS, at the request of the Customer, the Company will provide to the Customer the makeup of those facilities, provided by the Company, directly connecting the Customer Premises and the Company's End Office. This information will be provided in the form of a Design Layout Record. The Design Layout Record will be provided to the Customer at no charge, and will be reissued or updated whenever these facilities are materially changed.

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 2 - GENERAL REGULATIONS****2.2. USE**

2.2.1. Interference or Impairment - The characteristics and methods of operation of any circuits, facilities or equipment provided by other than the Company and associated with the facilities utilized to provide services under this tariff shall not:

- interfere with or impair service over any facilities of the Company, its affiliated companies, or its connecting and concurring carriers involved in its services,
- cause damage to their plant,
- impair the privacy of any communications carried over their facilities, or
- create hazards to the employees of any of them or to the public.

2.2.2. Unlawful and Abusive Use - The service provided under this tariff shall not be used for an unlawful purpose or used in an abusive manner.

Abusive use includes:

- The use of the service of the Company for a call or calls, anonymous or otherwise, in a manner reasonably expected to frighten, abuse, torment, or harass another;
- The use of the service in such a manner as to interfere with the use of the service by one or more other Customers.

If a Customer (or any reseller or intermediary in the sales chain between the Customer and an End User) fails to comply with Section 2.2.3. (Use of AT&T Marks), following, the Company may, on written notification to the Customer, immediately deny requests for additional service and/or restrict service to the non-complying Customer. If the non-compliance is not cured to AT&T's reasonable satisfaction within 30 days after the date of notification, the Company may discontinue the service upon five days prior written notice to the Customer (such cure may require, among other things, corrective communications with end users, in addition to cessation of the non-complying use of AT&T's Marks). The Company may pursue any other available remedies with respect to the conduct that constitutes the non-compliance.

2.2.3. Use of AT&T Marks - When Access Service is resold, neither the Customer nor any other reseller or intermediary in the sales chain between the Customer and an end user may make any use (including but not limited to use in advertising, promotional materials, Internet or other on-line website, stationery, business cards, billing material or signage) of AT&T's name, logo, trademarks and service marks (registered and unregistered), trade dress or other symbols that serve to identify and distinguish AT&T from its competitors ("AT&T's Marks"), or of any confusingly similar name, logo, trademarks and service marks (registered and unregistered), trade dress or other symbols, except that a reseller may:

Issued: November 1, 2012

Effective: November 2, 2012

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SECTION 2 - GENERAL REGULATIONS

2.2. USE (continued)

2.2.3. Use of AT&T Marks (continued)

A. use AT&T's Marks in comparative advertising solely to identify AT&T as a competitor, or to identify AT&T's competing services, provided such use is not made in a factually incorrect or misleading context or in a manner that is likely to cause confusion or mistake, or to deceive or to identify AT&T as an underlying provider of the reseller's service;

B. use AT&T's Marks pursuant to the terms of a separate written brand licensing agreement;

C. use AT&T's name to the extent it is specifically required by statute, regulation or other government requirement to do so, and;

D. indicate, in response to an unsolicited inquiry from an end user (including a prospective end user), that it uses AT&T as its underlying carrier, provided the reseller also:

1. advises the end user that a portion of its service will be provided using reseller's own switching or transmission facilities (if applicable);

2. identifies any other long distance providers the reseller uses in providing service to the end user;

3. advises the end user it will not be an AT&T Customer for the resold service, and;

4. does not emphasize AT&T's name more than either its own name or that of any other long distance provider the reseller uses.

For purposes of this provision, Access Service is resold if the Customer (or any other reseller or intermediary in the sales chain between the Customer and an end user) uses Access Service to reoffer telecommunications service to others (with or without "adding value") for profit.

ACCESS SERVICES**SECTION 2 - GENERAL REGULATIONS****2.3. OBLIGATIONS OF THE CUSTOMER**

2.3.1. Damages - The Customer shall reimburse the Company for damages to Company facilities or the facilities of any third party utilized to provide services under this tariff caused by the negligence or willful act of the Customer or resulting from the Customer's improper use of such facilities, or due to malfunction of any facilities or equipment provided by other than the Company. Nothing in the foregoing provision shall be interpreted to hold one Customer liable for another Customer's actions. The Company will, upon reimbursement for damages, cooperate with the Customer in prosecuting a claim against the person causing such damage and the Customer shall be subrogated to the right of recovery by the Company for the damages to the extent of such payment.

2.3.2. Ownership of Facilities - Facilities utilized by the Company to provide service under the provisions of this tariff shall remain the property of the Company. Such facilities shall be returned to the Company by the Customer, whenever requested, within a reasonable period. The equipment shall be returned in as good condition as reasonable wear will permit.

2.3.3. Equipment Space and Power - The Customer shall furnish or arrange to have furnished to the Company, at no charge, equipment space and electrical power required by the Company to provide services under this tariff at non-Company locations where such services terminate. The selection of ac or dc power shall be mutually agreed to by the Customer and the Company. The Customer shall also make necessary arrangements in order that the Company will have access to such spaces at reasonable times for installing, testing, repairing or removing Company facilities used to provide services.

2.3.4. Availability for Testing - Access to facilities used to provide services under this tariff shall be available to the Company at times mutually agreed upon in order to permit the Company to make tests and adjustments appropriate for maintaining the services in satisfactory operating condition. Such tests and adjustments shall be completed within a reasonable time. As set forth in 2.4.5.C.4. following, no credit will be allowed for any interruptions involved during such tests and adjustments.

2.3.5. Design of Customer Services - Subject to the provisions of 2.1.7. preceding, the Customer shall be solely responsible, at its own expense, for the overall design of its services and for any redesigning or rearrangement of its services which may be required because of changes in facilities, operations or procedures of the Company, minimum protection criteria or operating or maintenance characteristics of the Company's facilities.

Customer services must be designed and maintained, and sufficient services ordered from the Company, so that the following grades of service are maintained on the Customer's Access Service trunks:

- For traffic routed via Access Tandems: P.005
- For traffic routed directly to End Offices: P.01

With respect to NEPAS, the Customer shall be responsible for compliance with all requirements imposed by the Incumbent Local Exchange Carrier.

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 2 - GENERAL REGULATIONS****2.3. OBLIGATIONS OF THE CUSTOMER (continued)**

2.3.6. References to the Company - The Customer may advise End Users that certain services are provided by the Company in connection with the service the Customer furnishes to End Users; however, the Customer shall not represent that the Company jointly participates in the Customer's services. This provision applies only with respect to a Customer of an Access Services term plan (including a Contract Tariff or other serving arrangement subject to a term of service requirement) for which (a) the term began prior to July 24, 1998 and (b) the rates, terms and conditions have not been changed after July 24, 1998. For all other Customers, the provisions of Section 2.2.3., preceding, apply.

2.3.7. Indemnification of the Company**A. By the Customer**

1. With respect to claims of patent infringement made by third persons, the Customer 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 Customer.

2. The Customer shall defend, indemnify and save harmless the Company from and against any suits, claims, losses and damages, including punitive damages, attorney fees and court costs by third persons arising out of the construction, installation, operation, maintenance, or removal of the Customer's circuits, facilities, or equipment connected to the Company's services provided under this tariff including, without limitation, Worker'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 Customer's circuits, facilities or equipment, and proceedings to recover taxes, fines, or penalties for failure of the Customer 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 tortious conduct of the Customer, its officers, agents or employees.

3. The Customer shall defend, indemnify and save harmless the Company from and against any suits, claims, losses or damages, including punitive damages, attorney fees and court costs by the Customer or third parties arising out of any act or omission of the Customer in the course of using services provided under this tariff.

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 2 - GENERAL REGULATIONS****2.3. OBLIGATIONS OF THE CUSTOMER (continued)****2.3.7. Indemnification of the Company (continued)****B. By the End User**

1. With respect to claims of patent infringement made by third persons, the End User 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 End User.

2. The End User shall defend, indemnify and save harmless the Company from and against any suits, claims, losses and damages, including punitive damages, attorney fees and court costs by third persons arising out of the construction, installation, operation, maintenance, or removal of the End User's circuits, facilities, or equipment connected to the Company's services provided under this tariff including, without limitation, Worker'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 End User's circuits, facilities or equipment, and proceedings to recover taxes, fines, or penalties for failure of the End User 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 tortious conduct of the End User, its officers, agents or employees.

3. The End User shall defend, indemnify and save harmless the Company from and against any suits, claims, losses or damages, including punitive damages, attorney fees and court costs by the End User or third parties arising out of any act or omission of the End User in the course of using services provided under this tariff.

2.3.8. Coordination with Respect to Network Contingencies - The Customer 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.

ACCESS SERVICES**SECTION 2 - GENERAL REGULATIONS****2.3. OBLIGATIONS OF THE CUSTOMER (continued)****2.3.9. Jurisdictional Report Requirements**

A. General - The Company cannot in all cases determine the jurisdictional nature of Customer traffic and its related minutes of use. In such cases the Customer shall be requested to provide a projected estimate of its split between the interstate and intrastate jurisdictions. The following regulations govern such estimates and their reporting by the Customer.

Pursuant to Federal Communications Commission Order FCC 85-145 released April 16, 1985, interstate usage is to be developed as though every call that enters a Customer network at a point within the same state as that in which the called station (as designated by the called station telephone number) is situated is an intrastate communication and every call for which the point of entry is a state other than that where the called station (as designated by the called station telephone number) is situated is an interstate communication.

1. Jurisdictional Reports - When the Company is unable to determine the jurisdictional nature of the Customer's traffic, the Customer shall report the Percent of Interstate Use (PIU) by LATA and such report will be used for billing purposes.

Effective on the first of January, April, July and October of each year the Customer shall update the jurisdictional report. The Customer shall forward to the Company, to be received no later than twenty (20) days after the first of each such month, a revised report showing the interstate and intrastate percent of use for the past 12 months ending the last day of December, March, June and September, respectively, for each LATA.

The revised report will serve as the basis for the next three (3) months billing and will be effective on the bill date for that service. No prorating or back billing will be done based on the revised report.

If the Customer does not supply the jurisdictional reports, the Company may deem the Customer to have reported percentages that are the same as those provided in the last quarterly report. For those cases in which a quarterly report has never been received from the Customer, the Company may deem the Customer to have reported percentages that are the same as those provided in the order(s) for service. Absent percentages supplied (or deemed by the Company to have been supplied) by the Customer, the Company will, only for that portion of the Customer's usage for which the Company is unable to determine the appropriate jurisdiction, bill the Customer's usage at the jurisdictional rate which produces the highest charge. This default billing procedure will remain in effect until the Customer provides call detail information to the Company pursuant to 2.3.11 following (if the provision of such information would permit the Company to determine jurisdiction), supplies the necessary jurisdictional percentages, or agrees with the Company on an alternate default billing procedure.

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 2 - GENERAL REGULATIONS****2.3. OBLIGATIONS OF THE CUSTOMER (continued)****2.3.9. Jurisdictional Report Requirements (continued)**

2. Jurisdictional Audits - The Customer shall keep sufficient detail from which the percentages of use reported to the Company (or deemed by the Company to have been reported) can be verified and upon request of the Company make such records available for inspection and audit. The Customer shall supply the required data to the Company within 30 calendar days of the Company request. The Customer must maintain these records for 24 months from the date the report became effective for billing purposes.

Initiation of an audit will be at the sole discretion of the Company. The audit shall be performed by an independent party selected by the Company. An audit may be initiated by the Company for a single Customer no more than once per year.

In the event that an inspection or audit reveals that any Customer reported percentages of use were incorrect, the Company shall apply the inspection or audit result to all usage affected by the inspection or audit. The Customer shall be back billed or credited, for a period retroactive to the date that the incorrect percentage was reported, but not to exceed 24 months. Back billed amounts are subject to a late payment penalty as set forth in 2.4.2.C. following.

Should an audit reveal that the misreported percentage(s) of use has resulted in an underpayment of charges to the Company of five (5) percent or more of the total Access Services or Network Interconnection Services bill, the Customer shall reimburse the Company for the cost of the audit. Proof of cost shall be bills, in reasonable detail, submitted to the Company by the auditor.

Within 15 days of completion of the auditor's report, the Company will furnish a copy of the audit results to the person designated by the Customer to receive such results.

2.3.10. Determination of Charges for Mixed Interstate and Intrastate Usage

A. Usage Sensitive Rate Elements - When the Customer's usage has mixed intrastate and interstate traffic, for that portion of the usage for which the Company is unable to determine the appropriate jurisdiction, the usage charges will be prorated between the intrastate and interstate. The jurisdictional percentages or default procedure set forth in 2.3.9. preceding, will serve as the basis for prorating the charges.

ACCESS SERVICES**SECTION 2 - GENERAL REGULATIONS****2.3. OBLIGATIONS OF THE CUSTOMER (continued)****2.3.10. Determination of Charges for Mixed Interstate and Intrastate Usage (continued)**

B. Monthly and Nonrecurring Chargeable Rate Elements - When the jurisdiction of the rate element can be determined by the Company the charges applicable to the appropriate jurisdiction will be applied. Rate elements for which the Company cannot determine the appropriate jurisdiction will be prorated between intrastate and interstate. The jurisdictional percentages or default procedure set forth in 2.3.9. preceding, will serve as the basis for prorating the charges.

C. VoIP - PSTN Traffic - This section applies to VoIP-PSTN Traffic exchanged between the Company and the customer in time division multiplexing ("TDM") format that originates and/or terminates in Internet protocol ("IP") format. VoIP-PSTN traffic originates and/or terminates in IP format if it originates from and/or terminates to an end-user customer of a service that requires Internet protocol-compatible customer premises equipment. The Switched Access rate elements in this tariff for both usage and facilities apply to any VoIP - PSTN traffic. (1)

- (1) Although the Company has taken the position that this tariff, by its own terms, already applies to VoIP-PSTN traffic, as defined herein, the Company has included this section in the tariff out of an abundance of caution to prevent any claim that it does not so apply, and to implement the decision by the Federal Communications Commission in its Report and Order in WC Docket Nos. 10-90, etc., FCC Release No. 11-161 (Nov. 18, 2011) ("FCC Order") that VoIP-PSTN access traffic should be exchanged at interstate access rates (unless the parties have agreed otherwise). By its terms, the FCC Order is prospective only and does not address preexisting law with regard to the applicability of intercarrier compensation or the enhanced service providers ("ESP") exemption to VoIP-PSTN Traffic. Including this section in the tariff in no way alters or otherwise affects the applicability of this tariff to VoIP-PSTN Traffic before the effective date of the FCC Order.

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 2 - GENERAL REGULATIONS****2.3. OBLIGATIONS OF THE CUSTOMER (continued)****2.3.11. SS7 Signaling; Call Detail Information**

A. SS7 Signaling -The Customer will use SS7 signaling to set up Calls pursuant to this tariff. The Customer shall provide Calling Party Number (CPN) within the SS7 signaling message, if available. If it is technically infeasible for the Customer to use SS7, multi-frequency (MF) signaling shall be used by the Customer. The Customer may elect to arrange for signaling connectivity through a third party provider which is connected to the Company's SS7 network.

B. Call Detail Information - To the extent not provided pursuant to A. preceding, the Customer shall, to the extent technically feasible and consistent with industry standards, cause to be transmitted to the Company with each Call information sufficient to identify the originating and terminating telephone numbers for such Call and each Carrier (including the Customer) with respect to such Call.

C. Signaling for NEPAS - With respect to NEPAS, the Customer shall be responsible for compliance with any signaling requirements imposed by the Incumbent Local Exchange Carrier.

2.3.12. Supervisory Signaling - The Customer's facilities connected to Access Service or Network Interconnection Service shall provide the necessary On-hook, Off-hook, answer and disconnect supervision.

2.3.13. Provision of Facility and Trunking Requirements - At the request of the Company, the Customer shall provide to the Company estimates of its facility and trunking requirements by End Office for each month in the ensuing 12 month period. Requests by the Company for such estimates will not be made more than once every six months.

2.3.14. Sales, Use and Other Taxes/Charges - The Customer is responsible for the payment of its portion of any sales, use, gross receipts, excise, franchise, access or other local, state and federal taxes, charges or surcharges (however designated), excluding taxes on the Company's net income, imposed on or based upon the provision, sale or use of services.

If the Company becomes liable for any sales, use, gross receipts, excise, franchise, access or other local, state or federal taxes, charges or surcharges (however designated), excluding taxes on the Company's net income, which are imposed on or based upon the provision, sale or use of services, and which are in addition to such taxes, charges or surcharges already specified in this tariff, in such event the Customer shall be responsible for payment of such taxes, charges or surcharges from the date that the Company first became liable for same.

ACCESS SERVICES**SECTION 2 - GENERAL REGULATIONS****2.3. OBLIGATIONS OF THE CUSTOMER (continued)****2.3.14. Sales, Use and Other Taxes/Charges (continued)**

In the event of any dispute over the lawfulness of any tax, charge or surcharge, the Company may elect to impose such tax, charge or surcharge during such dispute, unless otherwise ordered by a court or other lawful authority with jurisdiction. The Company shall credit or refund any funds thus collected, if ordered to do so by such court or other lawful authority if such funds were retained by the Company, or were returned to the Company by the taxing jurisdiction which imposed such tax charge or surcharge.

2.3.15. Settlements Through Other Carriers - Where traffic is transmitted through the facilities of another Carrier, including the Incumbent Local Exchange Carrier, the Company and the Customer may permit such other Carrier to act on their behalf for billing and settlements relating to such traffic.

In certain circumstances, the Company makes arrangements with another carrier (an "Intermediate Carrier") under which the Intermediate Carrier will provide services that may include, without limitation, data base, switching and/or transport services in connection with Calls and is authorized by the Company to bill the Customer for all access services under the Intermediate Carrier's tariff as if all such services had been provided by the Intermediate Carrier. Where such arrangements are in effect, the terms and conditions governing payment (including applicable rates and charges) for services shall be governed by the applicable tariff of the Intermediate Carrier (or other arrangement in effect between the Intermediate Carrier and the Customer), rather than this Tariff.

Issued: November 1, 2012

Effective: November 2, 2012

Linda Guay-Tariff Administrator
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ACCESS SERVICES**SECTION 2 - GENERAL REGULATIONS****2.4. PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES**

2.4.1. Description of Rates and Charges - There are three types of rates and charges that can apply to Access Services. These are monthly recurring rates, usage rates and nonrecurring charges. These rates and charges are applied differently to the various rate elements as set forth in applicable sections of this tariff. Other charges may also apply as set forth in D. following.

A. Monthly Rates - Monthly rates are flat recurring rates that apply each month or fraction thereof that a specific rate element is provided. For billing purposes, each month is considered to have thirty (30) days.

B. Usage Rates - Usage rates are rates that apply only when a specific rate element is used. These are applied on a per occurrence (e.g., access minute or query) basis. Usage rates are accumulated over a monthly period.

C. Nonrecurring Charges - Nonrecurring charges are one-time charges that apply for a specific work activity (i.e., installation of new services or rearrangements of installed services).

1. Installation of Service - The nonrecurring charges applicable to the installation of Access Services are applied on a per facility, trunk or other basis as specified in Section 17. In addition, certain nonrecurring charges may consist of "first" and "additional" charges. When charges are listed in this manner, the "first" charge applies to the first facility or trunk specified on the order, with the "additional" charge applied to each additional facility or trunk specified on the same order.

Issued: November 1, 2012

Effective: November 2, 2012

Linda Guay-Tariff Administrator
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ACCESS SERVICES**SECTION 2 - GENERAL REGULATIONS****2.4. PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (continued)****2.4.1. Description of Rates and Charges (continued)**

2. Service Rearrangements - Service Rearrangements are changes to existing (installed) services which do not result in either a change in the minimum period requirements, a change in the physical location of the Point of Termination (POT) at the Customer Premises or a change of the Customer's Point of Interconnection (POI). Changes which result in the establishment of new minimum period obligations are treated as disconnects and starts. Changes in the physical location of the POT or POI are treated as moves and are described and charged for as set forth in 3. following.

The charge to the Customer for a service rearrangement is dependent on whether the change is "records only" or administrative in nature or involves an actual physical change to the service. "Records only" changes as set forth in Section 5.4.1.A. will be made without charge(s) to the Customer. The charges for administrative changes are as set forth in Section 5.4.2. The charges applicable to all other rearrangements are as set forth in applicable sections of this tariff.

3. Moves - A move involves a change in the physical location of the POT at the Customer Premises or the Customer's POI. The charges for the move are dependent on whether the move is to a new location within the same building or to a different building.

(a) Moves Within the Same Building

When the move is to a new location within the same building, the Service Order Charge and one-half of all other applicable nonrecurring charges will apply. There will be no change in the minimum period requirements.

ACCESS SERVICES**SECTION 2 - GENERAL REGULATIONS****2.4. PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (continued)****2.4.1. Description of Rates and Charges (continued)****(b) Moves to a Different Building**

Moves to a different building will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. New minimum period requirements will be established for the new service. The Customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

4. Ordering Charges - Certain nonrecurring charges apply in connection with the ordering of Access Services as set forth in Section 5 (e.g., Service Order Charge, Service Date Change Charge, Design Change Charge).

5. Primary Interexchange Carrier Charge - The Primary Interexchange Carrier Charge (PICC) is a flat monthly charge that pertains to each end user's common line. The PICC applies on a per presubscribed line basis to the selected interexchange carrier of the end user's common lines. If the end user line is not presubscribed to an Interexchange Carrier, the PICC will be assessed directly to the end user. This charge also applies to local exchange services that are supplied by resellers where the reseller is then responsible for the PICC, in lieu of other arrangements. If an end user has separate PICs for InterLATA and IntraLATA the InterLATA carrier is billed for the charge. The individual rate elements, types of lines and specific rate applications for all states follow:

Primary *	Single	Multi-line	Centrex	ISDN	ISDN	Non-
Residence	Line	Business	CO	PRI	BRI	Primary
-per	Business	-per	-per	-per	-per	Residence
individual	-per	individual	individual	trunk	primary	Lines
line	individual	line or	line	(per	telephone	-per
(per	line or	trunk (per	(per	month)	number	individual
month)	trunk (per	month)	month)		(per	line (per
	month)				month)	month)
\$0.53	\$0.53	\$2.71	\$0.30	\$13.40	\$1.47	\$1.48

*Where Primary line is:

1. The only line provided at the service location
2. The line designated as primary by the billed party at the service location.
3. The first line at that location

Issued: November 1, 2012

Effective: November 2, 2012

Linda Guay-Tariff Administrator
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ACCESS SERVICES**SECTION 2 - GENERAL REGULATIONS****2.4. PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (continued)****2.4.2. Payment of Rates, Charges and Deposits**

A. Deposits - The Company will only require a Customer which has a proven history of late payments to the Company or does not have established credit, to make a deposit prior to or at any time after the provision of a service to the Customer. No such deposit will be required of a Customer who is a successor of a Company which has established credit and has no history of late payments to the Company. Such deposit will not exceed the actual or estimated rates and charges for the service for a two (2) month period. The fact that a deposit has been made in no way relieves the Customer from complying with the Company's regulations as to the prompt payment of bills. At such time as the provision of the service to the Customer is terminated, the amount of the deposit will be credited to the Customer's account and any credit balance which may remain will be refunded.

Such a deposit will be refunded or credited to the account when the Customer has established credit or, in any event after the Customer has established a one-year prompt payment record at any time prior to the termination of the provision of the service to the Customer. In case of a cash deposit, for the period the deposit is held by the Company, the Customer will receive simple interest at the rate of six percent annually unless a different rate has been established by the appropriate legal authority in the state where the Access Service(s) is provided, in which case that rate will apply.

Interest will accrue from the date the Customer deposit is received by the Company to and including the date such deposit is credited to the Customer's account or the date the deposit is refunded by the Company. Should a deposit be credited to the Customer's account, as indicated above, no interest will accrue on the deposit from the date such deposit is credited to the Customer's account.

ACCESS SERVICES**SECTION 2 - GENERAL REGULATIONS****2.4. PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (continued)****2.4.2. Payment of Rates, Charges and Deposits (continued)**

B. Bill Dates - The Company shall bill on a current basis all charges incurred by and credits due to the Customer under this tariff attributable to services established or discontinued during the preceding billing period. In addition, the Company shall bill in advance charges for all services to be provided during the ensuing billing period except for charges associated with service usage and for the Federal Government which will be billed in arrears. The bill day (i.e., the billing date of a bill for a Customer for Access Service under this tariff), the period of service each bill covers and the payment date will be as follows:

1. End User Access Service and Presubscription - For End User Access Service and Presubscription, the Company will establish a bill day each month for each End User account or advise the Customer in writing of an alternate billing schedule.

Alternate billing schedules shall not be established on less than sixty (60) days notice or initiated by the Company more than twice in any consecutive twelve (12) month period. The bill will cover End User Access Service charges for the ensuing billing period except for End User Access Service for the Federal Government which will be billed in arrears. Any applicable Presubscription charges, any known unbilled charges for prior periods and any known unbilled adjustments for prior periods for End User Access Service and Presubscription will be applied to this bill. Such bills are due when rendered.

2. Access Services Other Than End User and Presubscription - For service other than End User Access Service and Presubscription, the Company will establish a bill day each month for each Customer account or advise the Customer in writing of an alternate billing schedule. Alternate billing schedules shall not be established on less than sixty (60) days notice or initiated by the Company more than twice in any consecutive twelve (12) month period.

The bill will cover non-usage sensitive service charges for the ensuing billing period for which the bill is rendered, any known unbilled non-usage sensitive charges for prior periods and unbilled usage charges for the period after the last bill day through the current bill day. Any known unbilled usage charges for prior periods and any known unbilled adjustments will be applied to this bill. Payment for such bills is due in Immediately Available funds in U.S. dollars by the payment date, as set forth in C. following. If payment is not received by the payment date, a late payment penalty will apply as set forth in C. following.

Notwithstanding the above, bills will not be issued for amounts under \$105.00. In such cases Customer billing will be held until the total amount of the bill equals or exceeds \$105.00 or the Customer discontinues its service with the Company.

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 2 - GENERAL REGULATIONS****2.4. PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (continued)****2.4.2. Payment of Rates, Charges and Deposits (continued)****C. Payment Dates and Late Payment Penalties**

1. All bills dated as set forth in B.2. preceding for service, other than End User Access Service and Presubscription, provided to the Customer by the Company are due thirty (30) days (payment date) after the bill day or by the next bill date (i.e., same date in the following month as the bill date), whichever is the shortest interval, except as provided herein, and are payable in Immediately Available funds in U.S. dollars. If the Customer does not receive a bill at least twenty (20) days prior to the 30 day payment due date, then the bill shall be considered delayed. When the bill has been delayed, upon request of the Customer the due date will be extended by the number of days the bill was delayed. Such request of the Customer must be accompanied with proof of late bill receipt.

If such payment date would cause payment to be due on a Saturday, Sunday or Legal Holiday, payment for such bills will be due from the Customer as follows:

- If the payment date falls on a Sunday or on a Legal Holiday which is observed on a Monday, the payment date shall be the first non-Holiday day following such Sunday or Legal Holiday.

- If the payment date falls on a Saturday or on a Legal Holiday which is observed on Tuesday, Wednesday, Thursday or Friday, the payment date shall be the last non-Holiday day preceding such Saturday or Legal Holiday.

2. Further, if no payment is received by the payment date or if a payment or any portion of a payment is received by the Company after the payment date as set forth in 1. preceding, or if a payment or any portion of a payment is received by the Company in funds which are not Immediately Available funds in U.S. dollars, then a late payment penalty shall be due to the Company. The late payment penalty shall be the payment or the portion of the payment not received by the payment date times a late factor.

The late factor shall be 1.5% per month or portion thereof applied from the payment date to and including the date that the Company actually receives the payment.

D. Billing Disputes Resolved in Favor of the Company -

1. In the event that a Customer disputes all or part of the billed amount, and the dispute is ultimately resolved in favor of the Company, late payment penalties will apply to amounts withheld pending settlement of the dispute and ultimately found to be payable. Late payment penalties are calculated as set forth in C.2 preceding except that when the Customer disputes the bill on or before the payment date and pays the undisputed amount on or before the payment date, the penalty interest period shall not begin until ten (10) days following the payment date.

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 2 - GENERAL REGULATIONS****2.4. PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (continued)****2.4.2. Payment of Rates, Charges and Deposits (continued)****D. Billing Disputes Resolved in Favor of the Company - (continued)**

2. In the event of a billing dispute, the billing dispute date is the date upon which the Customer presents sufficient written documentation to the Company to support its claim for incorrect billing. Sufficient written documentation consists of the following information, where such information is relevant to the dispute:

a. Dedicated Access

- A clear explanation of the basis of the dispute, including what the Customer believes is incorrect (e.g., nonrecurring charge; mileage; circuit identification) and the reason why the Customer believes the bill is incorrect (e.g., monthly rate billed not same as in tariff; facility not ordered; service not received)
- The account number under which the bill was rendered
- The date of the bill
- The invoice number
- The circuit number, line number, trunk group number, Two-Six Code (TSC), end office or tandem identification, or other appropriate facility identification
- The exact dollar amount in dispute
- The universal service order code(s) (USOCs) associated with the service
- The Purchase Order Number(s) and dates involved for disputes involving order activity
- Details sufficient to identify the specific amount(s) and item(s) in dispute
- The name of the person responsible for the Customer's dispute
- Additional data as the Company reasonably requests from the Customer to resolve the dispute. The request for such additional information shall not affect the Customer's dispute date as set forth preceding.

Issued: November 1, 2012

Effective: November 2, 2012

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2.4. PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (continued)

2.4.2. Payment of Rates, Charges and Deposits (continued)

D. Billing Disputes Resolved in Favor of the Company - (continued)

b. Switched Access

- A clear explanation of the basis of the dispute, including what the Customer believes is incorrect (e.g., nonrecurring charge; mileage; circuit identification) and the reason why the Customer believes the bill is incorrect (e.g., monthly rate billed not same as in tariff; facility not ordered; service not received)
- The account number under which the bill was rendered
- The date of the bill
- The invoice number
- The exact dollar amount in dispute
- Call Detail Records (CDRs)
- The universal service order code(s) (USOCs) and/or rate element associated with the service
- Details sufficient to identify the specific amount(s) and item(s) in dispute
- The name of the person responsible for the Customer's dispute
- Additional data as the Company reasonably requests from the Customer to resolve the dispute. The request for such additional information shall not affect the Customer's dispute date as set forth preceding.

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 2 - GENERAL REGULATIONS****2.4. PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (continued)****2.4.2. Payment of Rates, Charges and Deposits (continued)**

E. Billing Disputes Resolved in Favor of the Customer - If the Customer pays the total billed amount and disputes all or part of the amount, the Company will refund any overpayment. In addition, the Company will pay to the Customer penalty interest on the overpayment. When a claim is filed ninety (90) days after the due date, the penalty interest period shall begin on the payment date. When a claim is filed more than ninety (90) days after the due date, the penalty interest period shall begin from the date of the claim or the date of overpayment, whichever is later.

The penalty interest period shall end on the date that the Company actually renders the overpayment to the Customer. The penalty interest rate shall be the rate set forth in C.2. preceding.

F. Proration of Charges - Adjustments for the quantities of services established or discontinued in any billing period beyond the minimum period will be prorated to the number of days based on a thirty (30) day month. The Company will, upon request, furnish within thirty (30) days of a request and at no charge to the Customer such detailed information as may reasonably be required for verification of any bill.

G. Rounding of Charges - When a rate as set forth in this tariff is shown to be more than two decimal places, the charges will be determined using the rate shown. The resulting total amount will then be rounded to the nearest penny (i.e., rounded to two decimal places).

2.4.3. Minimum Periods - The minimum period for which services are provided and for which rates and charges are applicable is one month except as otherwise specified. Usage rated services (e.g., Tandem-Switched Transport) have no minimum period.

When a service is discontinued prior to the expiration of the minimum period, charges are applicable, whether the service is used or not. The applicable charge will be the total monthly charges, at the rate level in effect at the time service is discontinued, for the remainder of the minimum period plus any usage, nonrecurring and/or Special Construction charge(s) that may be due.

2.4.4. Cancellation of an Order for Service - Provisions for the cancellation of an order for service are set forth in Section 5.5.

ACCESS SERVICES**SECTION 2 - GENERAL REGULATIONS****2.4. PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (continued)****2.4.5. Credit Allowance for Service Interruptions**

A. General - A service is interrupted when it becomes unusable to the Customer because of a failure of a facility or component used to furnish service under this tariff or in the event that the protective controls applied by the Company as set forth in 2.1.12. preceding result in the complete loss of service by the Customer. An interruption period starts when an inoperative service is reported to the Company, and ends when the service is operative.

B. When a Credit Allowance Applies - In case of an interruption to any service, allowance for the period of interruption shall be provided unless one or more of the conditions set forth in C. following applies.

1. Credit Allowance Computation - For flat rated Access Service rate elements (e.g., DLAS Direct Connect Transport), no credit shall be allowed for an interruption of less than thirty (30) minutes. The Customer shall be credited for an interruption of thirty (30) minutes or more at the rate of 1/1440 of the monthly charges for the facility or service for each period of thirty (30) minutes or major fraction thereof that the interruption continues.

The monthly charges used to determine the credit shall be the total of all the monthly rate element charges associated with the service.

2. Credit Allowances Cannot Exceed Monthly Charges - The credit allowance(s) for an interruption or for a series of interruptions shall not exceed any monthly charges for the service interrupted in any one billing period.

C. When a Credit Allowance Does Not Apply - No credit allowance will be made for:

1. Interruptions caused by the negligence of the Customer.
2. Interruptions of a service due to the failure of equipment or systems provided by the Customer or others.
3. Interruptions of a service during any period in which the Company is not afforded access to the premises where the service is terminated.
4. Interruptions of a service when the Customer has released that service to the Company for maintenance purposes, to make rearrangements, or for the implementation of an order for a change in the service during the time that was negotiated with the Customer prior to the release of that service. Thereafter, a credit allowance as set forth in B. preceding applies.
5. Periods when the Customer elects not to release the service for testing and/or repair and continues to use it on an impaired basis.

ACCESS SERVICES**SECTION 2 - GENERAL REGULATIONS****2.4. PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (continued)****2.4.5.C. When a Credit Allowance Does Not Apply (continued)**

6. An interruption or a group of interruptions, resulting from a common cause, that would result in credit in an amount less than one dollar.

7. Interruptions of a service which continue because of the failure of the Customer to authorize replacement of any element of Special Construction. The period for which no credit allowance is made begins on the seventh day after the Customer receives the Company's written notification of the need for such replacement and ends on the day after receipt by the Company of the Customer's written authorization for such replacement.

D. Use of an Alternative Service Provided by the Company - Should the Customer elect to use an alternative service provided by the Company during the period that a service is interrupted, the Customer must pay the tariffed rates and charges for the alternative service used.

E. Temporary Surrender of a Service - In certain instances, the Customer may be requested by the Company to surrender a service for purposes other than maintenance, testing or activity relating to a service order. If the Customer consents, a credit allowance will be granted. The credit allowance will be 1/1440 of the monthly rate for each period of thirty (30) minutes or major fraction thereof that the service is surrendered. In no case will the credit allowance exceed the monthly rate for the service surrendered in any one monthly billing period.

2.4.6. Re-establishment of Service Following Fire, Flood or Other Occurrence

A. Nonrecurring Charges Do Not Apply - Nonrecurring charges do not apply for the re-establishment of service following a fire, flood or other occurrence attributed to an Act of God provided that:

1. The service is of the same type as was provided prior to the fire, flood or other occurrence.

2. The service is for the same Customer.

3. The service is at the same location on the same premises.

4. The re-establishment of service begins within sixty (60) days after Company service is available. (The sixty (60) day period may be extended a reasonable period if the renovation of the original location on the premises affected is not practical within the allotted time period).

B. Nonrecurring Charges Apply - Nonrecurring charges apply for establishing service at a different location on the same premises or at a different premises pending re-establishment of service at the original location.

ACCESS SERVICES

SECTION 2 - GENERAL REGULATIONS

2.4. PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (continued)

2.4.7. Title or Ownership Rights - The payment of rates and charges by Customers for the services offered under the provisions of this tariff does not assign, confer or transfer title or ownership rights to service designs, proposals, configurations or facilities developed or utilized, respectively, by the Company in connection with the provision of such services.

Issued: November 1, 2012

Effective: November 2, 2012

Linda Guay-Tariff Administrator
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ACCESS SERVICES**SECTION 2 - GENERAL REGULATIONS****2.4. PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (continued)**

2.4.8. Access Services Provided By More Than One Telephone Company - When an access service is provided by more than one telephone company, Meet Point Billing is required as set forth in A. following.

A. Meet Point Billing - The regulations and procedures applicable to Meet Point Billing are as set forth below. These regulations and procedures are in conformance with the provisions of the Multiple Exchange Carrier Access Billing (MECAB) and the Multiple Exchange Carrier Ordering and Design (MECOD) Guidelines.

1. Each company providing the access service will receive an order or a copy of the order from the Customer, as specified in Section 5.2., and arrange to provide its portion of the service.

2. When the order is placed with this Company, as specified in Section 5.2., the Company will notify the Customer whether the access service will be billed under a single bill or multiple bill arrangement. Under the single bill arrangement, one company bills the Customer for the access service. The bill rendered includes the applicable tariffed rates and charges for each company involved in providing the access service. Under the multiple bill arrangement, each company providing the access service renders a bill to the Customer for its portion of the service. The Company will also notify the Customer of (a) the company(ies) that will render bills, (b) the company(ies) to whom payment should be made and (c) the company(ies) that will provide the bill inquiry function. The Company shall provide such notification at the time that orders are placed. Additionally, the Company shall provide such notice in writing 30 days in advance of any changes.

3. Each company will provide its portion of the access service to an interconnection point(s) with the other company(ies) involved.

4. Billing Percentages will be determined for the access service by the companies involved. The Billing Percentages will be applied as set forth in B. following.

ACCESS SERVICES

SECTION 2 - GENERAL REGULATIONS

2.4. PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (continued)

**2.4.8. Access Services Provided By More Than One Telephone Company
(continued)**

B. Determination of Charges

1. The charges for all Access Service rate elements provided by this Company in a Meet Point Billing arrangement, except the Tandem-Switched Facility rate element, are determined without the application of Meet Point Billing Percentages.

2. The charges for the Tandem-Switched Facility rate element are determined as follows:

(a) Determine the appropriate mileage between the two ends of the facility as set forth in Section 15.3.6.

(b) Determine the billing percentage (BP) which represents the portion of the service provided by this Company as set forth in Section 16.4,

(c) Multiply the number of Access Minutes routed over the facility times the number of airline miles, determined as set forth in (a) preceding, times the BP determined as set forth in (b) preceding, times the Tandem-Switched Facility rate.

3. The charges for the portion(s) of the access service provided by other companies are determined in accordance with the tariffs of those other companies.

Issued: November 1, 2012

Effective: November 2, 2012

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2.5. CONNECTIONS - Except with respect to NEPAS, equipment and systems (i.e., terminal equipment, multiline terminating systems and communications systems) may be connected with Access Service furnished by the Company where such connection is made in accordance with the provisions specified in Technical Reference Publication AS No. 1, Issue II and in Section 2.1.

2.6 - RESERVED FOR FUTURE USE.

Issued: November 1, 2012

Effective: November 2, 2012

Linda Guay-Tariff Administrator
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ACCESS SERVICES**SECTION 2 - GENERAL REGULATIONS****2.7. DEFINITIONS**

Access Minutes - For the purpose of calculating chargeable usage, the term "Access Minutes" denotes Customer usage, in minutes of use, of Access Service in the provision of interstate or foreign service. Unless otherwise provided in this tariff, on the originating end of an interstate or foreign Call, usage is measured from the time the originating End User's Call is delivered by the Company to and acknowledged as received by the Customer's facilities connected with the originating exchange, and on the terminating end of an interstate or foreign call, usage is measured from the time the Call is received by the End User in the terminating exchange. Unless otherwise provided in this tariff, timing of usage at both originating and terminating ends of an interstate or foreign Call shall terminate when the calling or called party disconnects, whichever event is recognized first in the originating and terminating exchanges, as applicable.

Access Service - The term "Access Service" denotes the use of the network or facilities of the Company to enable a Customer to originate or terminate a Call. Notwithstanding the foregoing, "Access Service" does not include any service that constitutes Network Interconnection Service.

Access Tandem - The term "Access Tandem" denotes a switching system which provides a concentration and distribution function for originating or terminating traffic between the Customer's Premises and End Offices (including DLS End Offices) that are served by such Access Tandem.

Affiliate - The term "Affiliate" denotes a person or entity that (directly or indirectly) owns or controls, is owned or controlled by, or is under common ownership or control with, another person or entity. For purposes of this paragraph, the term "own" means to own an equity interest (or the equivalent thereof) of 50 percent or more.

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. However, Business Day hours for the Company may vary based on Company policy, union contract and location.

Call - The term "Call" denotes an End User or Customer attempt for which complete address information (e.g., 7, or 10 digits) is provided to the serving dial tone office.

Carrier or Common Carrier - See Interexchange Carrier.

Central Office Prefix - The term "Central Office Prefix" denotes the first three digits (NXX) of the seven digit telephone number assigned to an End User's Local Exchange Service.

Channelize - The term "Channelize" denotes the process of multiplexing/demultiplexing wider bandwidth or higher speed channels into narrower bandwidth or lower speed channels.

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 2 - GENERAL REGULATIONS****2.7. DEFINITIONS (continued)**

Communications System - The term "Communications System" denotes channels and other facilities which are capable of communications between terminal equipment provided by other than the Company.

Company - Any of the concurring, connecting, or other participating carriers joining in this tariff.

Customer(s) - The term "Customer(s)" denotes any individual, partnership, association, joint-stock company, trust, corporation, or governmental entity or other entity which subscribes to the services offered under this tariff.

Customer Premises - The term "Customer Premises" denotes the premises designated by the Customer for the provision of Access Service.

Dial Around Service - Dial Around Service allows an End User to reach a non-presubscribed Interexchange Carrier via dialing 10XXX or 101XXXX.

DLS End Office - The term "DLS End Office" means an End Office used in connection with the provision of the AT&T Digital Link Service offering pursuant to the Company's Local Exchange Service tariff.

DLS End User - The term "DLS End User" means an End User which purchases the AT&T Digital Link Service offering pursuant to the Company's Local Exchange Service tariff.

DS1 Facility - The term "DS1 Facility" denotes a facility that is capable of transmitting electrical signals at a nominal 1.544 Mbps, with the capability to channelize up to 24 voice-frequency transmission paths.

DS3 Facility - The term "DS3 Facility" denotes a facility that is capable of transmitting electrical or optical signals at a nominal 44.736 Mbps, with the capability to channelize up to 672 voice-frequency transmission paths.

End Office - The term "End Office" denotes a Company switching system where Local Exchange Service customer station loops (including dedicated digital links from a DLS End User) are terminated for purposes of interconnection to each other and to trunks.

End User - The term "End User" means any customer of an interstate or foreign telecommunications service that is not a carrier, except that a carrier other than a telephone company shall be deemed to be an "End User" when such carrier uses a telecommunications service for administrative purposes, and a person or entity that offers telecommunications service exclusively as a reseller shall be deemed to be an "End User" if all resale transmissions offered by such reseller originate on the premises of such reseller.

ACCESS SERVICES**SECTION 2 - GENERAL REGULATIONS****2.7. DEFINITIONS (continued)**

Exchange - The term "Exchange" denotes a unit established by the Company for the administration of communications service in a specified area which usually embraces a city, town or village and its environs. It consists of one or more central offices together with the associated facilities used in furnishing communications service within that area. The exchange includes any Extended Area Service area that is an enlargement of the Company's exchange area to include nearby exchanges.

First Point of Switching - The term "First Point of Switching" denotes the first Company location at which switching occurs on the terminating path of a Call proceeding from the Customer Premises to the terminating End Office (including DLS End Offices) and, at the same time, the last Company location at which switching occurs on the originating path of a Call proceeding from the originating End Office to the Customer Premises.

Immediately Available funds in U.S. dollars - The term "Immediately Available funds in U.S. dollars" denotes a corporate or personal check drawn on a bank account and funds which are available for use by the receiving party on the same day on which they are received and include U.S. Federal Reserve bank wire transfers, U.S. Federal Reserve notes (paper cash), U.S. coins, U.S. Postal Money Orders and New York Certificates of Deposit.

Incumbent Local Exchange Carrier (ILEC) - The term "Incumbent Local Exchange Carrier" shall mean any Carrier that constitutes an "incumbent local exchange carrier" pursuant to Section 251(h)(1) of the Communications Act of 1934 or that is treated as an "incumbent local exchange carrier" pursuant to Section 251(h)(2) of the Communications Act of 1934.

Individual Case Basis (ICB) - The term "Individual Case Basis" denotes a condition in which the regulations, if applicable, rates and charges for an offering under the provisions of this tariff are developed based on the circumstances in each case.

Interexchange Carrier (IC) - The term "Interexchange Carrier" (IC) denotes any individual, partnership, association, joint-stock company, trust, governmental entity or corporation engaged for hire in interstate or foreign communication by fiber optics, wire or radio or any suitable technology or combination of technologies, between two or more exchanges.

Intermediate Carrier The term "Intermediate Carrier" denotes another carrier with which the Company has made an arrangement under which the carrier will provide services that may include, without limitation, data base, switching an/or transport services in connection with calls and is authorized by the Company to bill the Customer for all access services under the carrier's tariff as if all such services had been provided by the carrier.

Interstate Communications - The term "Interstate Communications" denotes both interstate and foreign communications.

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 2 - GENERAL REGULATIONS****2.7 DEFINITIONS (continued)**

Intrastate Communications - The term "Intrastate Communications" denotes any communications within a state subject to oversight by a state regulatory commission as provided by the laws of the state involved.

Legal Holiday - The term "Legal Holiday" denotes days other than Saturday or Sunday for which the Company is normally closed.

Local Access and Transport Area (LATA) - The term "Local Access and Transport Area" denotes a geographic area established for the provision and administration of communications service. It encompasses one or more designated exchanges, which are grouped to serve common social, economic and other purposes.

Local Exchange Service - The term "Local Exchange Service" denotes a service which provides for exchange telephone communication within a local calling area.

Major Fraction Thereof - The term "Major Fraction Thereof" denotes any period of time in excess of 1/2 of the stated amount of time. As an example, in considering a period of 24 hours, a major fraction thereof would be any period of time in excess of 12 hours exactly.

Message - The term "Message" denotes a "Call" as defined preceding.

Network Element-Provided Access Service (NEPAS) - The term Network Element-Provided Access Service (NEPAS) refers to service that provides switched access to the Premises of an End User which is obtaining a NEP Service offering (NEPS End User) under the Company's Local Exchange Service Tariff. NEPAS is provided utilizing network elements of the Incumbent Local Exchange Carrier.

Network Element-Provided (NEP) Service - The term "NEP Service" means a Company local service offering pursuant to the Company's Local Exchange Service Tariff that is provided by the Company using the facilities of an Incumbent Local Exchange Carrier.

NEPS End Office - The term "NEPS End Office" means an Incumbent Local Exchange Carrier's End Office used in connection with the provision of an NEP Service by the Company.

NEPS End User - The term "NEPS End User" means an End User which purchases an NEP Service.

North American Numbering Plan - The term "North American Numbering Plan" denotes a three-digit area code (Numbering Plan Area - NPA) and a seven-digit telephone number made up of a three-digit Central Office prefix plus a four-digit station number.

Off-hook - The term "Off-hook" denotes the active condition of a Local Exchange Service line.

On-hook - The term "On-hook" denotes the idle condition of a Local Exchange Service line.

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 2 - GENERAL REGULATIONS****2.7 DEFINITIONS (continued)**

Originating Direction - The term "Originating Direction" denotes the use of a service for the completion of calls from an End User Premises to a Customer Premises or Point of Interconnection.

Percent of Interstate Use (PIU) - The term "Percent of Interstate Use" (PIU) denotes the percent of interstate usage on lines or trunks carrying interstate and intrastate calls.

Point of Termination (POT) - See Points of Termination, 2.1.5. preceding.

Premises - The term "Premises" denotes a building, a portion of a building in a multitenant building or buildings on continuous property (except Railroad Right-of-Way, etc.) not separated by a public thoroughfare.

Serving Wire Center - The term "Serving Wire Center" denotes the wire center from which the Customer Premises would normally obtain dial tone from the telephone company providing access service to such premises.

Signaling System 7 (SS7) - The term "Signaling System 7 (SS7)" denotes the common channel out of band signaling protocol developed by the Consultative Committee for International Telephone and Telegraph (CCITT) and the American National Standards Institute (ANSI).

Telecommunications Service - The term "Telecommunications Service" means the offering of telecommunications for a fee directly to the public, or to such classes of users as to be effectively available directly to the public, regardless of the facilities used.

Terminating Direction - The term "Terminating Direction" denotes the use of Access Service for the completion of calls from a Customer Premises to an End User Premises.

Toll Free (8YY) Service - Toll Free (8YY) Service is a telecommunications service which permits inward calling between a location associated with an access line in one area and locations in diverse geographical service areas specified by the owner of the Toll Free (8YY) number. The Call is without charge to the calling party. The owner of the Toll Free (8YY) number is responsible for the access charges associated with the service.

ACCESS SERVICES**SECTION 2 - GENERAL REGULATIONS****2.7 DEFINITIONS (continued)**

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.

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 and horizontal coordinates of the two points.

Wire Center - The term "Wire Center" denotes a building in which one or more central offices or access tandems are located.

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 2 - GENERAL REGULATIONS**

2.8. DETARIFFING - If during the term of a contractual agreement, Term Plan or Contract Tariff, those Tariffs and/or the Tariffs referenced therein (collectively "Applicable AT&T Tariffs") are withdrawn or cease to be effective as tariffs in whole or in part by virtue of, or in response to, a statutory change or order or requirement of a governmental or judicial authority of competent jurisdiction, the terms, conditions and charges in the Applicable AT&T Tariffs which are in effect at the effective time of detariffing will remain in effect as the agreement between the parties, provided that AT&T will retain the right to change the prices and other terms and conditions to the same extent AT&T could revise the Applicable AT&T Tariffs prior to detariffing. In the event that AT&T exercises its right to change such prices or other terms and conditions, such revised prices or other terms and conditions will be set forth in the AT&T Business Service Guide, as amended from time to time.

The AT&T Business Service Guide will be posted at the [AT&T Business Service Guide website](#).

If Customer is either a term plan Customer whose term expires any time after detariffing but who fails to sign a term plan contract with AT&T, or a non-term plan Customer, the Customer's continued use of the AT&T services after the later to occur of detariffing or term plan expiration, as applicable, will be the Customer's consent to the non-term plan terms, conditions and prices set forth in the [AT&T standard business service agreement](#), and the [AT&T Business Service Guide](#), as amended from time to time, which replace the Applicable AT&T Tariffs.

As of May 12, 2000, with respect to any new or refiled Contract Tariff that is solely for domestic interstate services and which is not filed with the FCC, but which cross-references this Tariff, the contract effective date ("CED") shall be no later than five business days after signature of the contract by both parties, and any references to the CTED in such contracts shall be construed as the CED. As to any such Contract Tariffs that include international services, the CED for the domestic portion shall be the same date as the CTED for the international portion.

Issued: November 1, 2012

Effective: November 2, 2012

Linda Guay-Tariff Administrator
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SECTION 3 - RESERVED FOR FUTURE USE

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES

SECTION 4 - END USER ACCESS SERVICE

4.1. GENERAL DESCRIPTION - The Company will provide End User Access Service to end users who obtain local exchange service from the Company under its general and/or local exchange tariffs.

End User Access provides for the use of an End User Common Line (EUCL).

4.2. LIMITATIONS

4.2.1. Exclusions - Telephone numbers, detail billing, directory listings and intercept arrangements are not included with End User Access.

4.2.2. Lifeline Assistance - Lifeline Assistance plans may reduce or eliminate End User Access Charges to certain qualifying end users. Jurisdictions where such locally approved assistance plans are in effect are set forth in 4.6.7. following.

4.3. UNDERTAKING OF THE COMPANY - The Company will provide End User Access at the rates and charges set forth in Section 17.4. as follows:

- Use of an EUCL for interstate Access Services provided under this tariff. Such use will be provided when the end user obtains local exchange service.

- The Company will be responsible for contacts and arrangements with Customers for the billing of End User Access charges.

4.4. OBLIGATIONS OF RADIO COMMON CARRIERS - When the end user is a Radio Common Carrier (RCC) or provider of paging service, such end users shall designate whether the local exchange service they are provided by the Company is used as an access line for RCC or paging services, or used as an administrative line.

ACCESS SERVICES**SECTION 4 - END USER ACCESS SERVICE****4.5. PAYMENT ARRANGEMENTS**

4.5.1. Minimum Period - The minimum period for which End User Access is provided to an End User and for which charges are applicable is the same as that in the general and/or local exchange tariffs for the associated local exchange service.

4.5.2. Cancellation of Orders - End User Access is cancelled when the order for the associated local telephone exchange service is cancelled. No cancellation charges apply.

4.5.3. Changes to Orders - When changes are made to orders for the local exchange service associated with End User Access, any necessary changes will be made for End User Access. No charges will apply.

4.5.4. Temporary Suspension of Business Service - When an End User temporarily suspends its local exchange service that is associated with EUCL, suspension of one-half of the EUCL per month charge is available for the period the local exchange service is suspended.

4.6. RATE REGULATIONS

4.6.1. Who Is Billed - EUCL per month charges will be billed to the End User of the associated Local Exchange Service (except for End Users of AT&T Digital Link Service).

4.6.2. Semi-Public Service - For the purposes of the EUCL charge, a semi-public service shall be deemed to be the same as a business line if the subscriber pays a rate that is not described as a residential rate in the local exchange tariff.

4.6.3. Business Services

A. Single Line Service - When an End User is provided a single local business exchange service in a state, semi-public services included, and when the local business exchange service is provided under the general and/or local exchange service tariffs, the EUCL Single Line Business Individual line or trunk rate as set forth in Section 17.4., applies to each such business individual line or trunk.

B. Multiline Service - When an End User is provided more than one local business exchange service in a state by the same Company, semi-public services included, and when the local exchange service is provided under the general and/or local exchange service tariffs, the EUCL-Multiline Business - Individual line or trunk rate as set forth in Section 17.4., applies to each such Multiline Business individual line or trunk.

ACCESS SERVICES

SECTION 4 - END USER ACCESS SERVICE

4.6. RATE REGULATIONS (continued)

4.6.4. Radio Common Carriers - For each local exchange service used only as a path for the transmission of Radio Common Carrier (RCC) traffic between the Company serving wire center and the RCC's radio equipment, End User Access charges do not apply. End User Access charges will apply to the Radio Common Carrier's local exchange service used for administrative purposes. This shall also include those Radio Common Carriers providing maritime service under Part 80 of the FCC Rules and Regulations.

4.6.5. Remote Call Forwarding - For each local exchange service provided as Remote Call Forwarding (RCF) business service, under the general and/or local exchange service tariffs, End User Access charges do not apply.

4.6.6. Reserved For Future Use

4.6.7. Reserved For Future Use

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 4 - END USER ACCESS SERVICE****4.6. RATE REGULATIONS (continued)****4.6.8. Number Portability Service**

Local Number Portability (LNP) Service provides end users of telecommunication service, where facilities permit, the ability to retain their existing telephone number when switching from one local exchange service provider to another provided that the end user Customer remains within the same rate center.

LNP Service provides for the completion of all calls to ported telephone numbers, as described above, regardless of where the call originates.

Monthly recurring charges for LNP service will apply to end user Business Service customers.

OHIO AND VIRGINIA

All In One Service	\$0.35
- Per Line/Trunk	
AT&T Business Network Service	
- Per Line/Trunk	\$0.35
- Per DS-1 Digital Facility	\$2.16
- Per ISDN PRI Facility	\$1.20
AT&T Digital Link Service in conjunction with OneNet, SDN and Virtual Telecommunications Network Service (VTNS)	
- Per Channel	\$0.09

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 5 - ACCESS ORDERING**

5.1. GENERAL - This section sets forth the regulations and order related charges for services set forth in other sections of this tariff. Order related charges are in addition to other applicable charges for the services provided.

A Service Order is an order to provide the Customer with Access Service or to provide changes to existing service.

A Customer may order any number of services of the same type and between the same premises on a single Service Order, unless prohibited by technical limitations.

The Customer shall provide the Company the order information required in 5.2. following, and in addition the Customer must also provide:

- Customer name and premises address(es)
- Billing name and address (when different from Customer name and address).
- Customer contact name(s) and telephone number(s) for the following provisioning activities: order negotiation, order confirmation, interactive design, installation and billing.

5.1.1. Service Installation - The service intervals associated with Customer requests for Access Service will be developed by the Company on an individual case basis (ICB). The Company will make every reasonable effort to meet the Customer's requested service date subject to the Company's standard intervals which will be made available upon request.

Access Services will be installed during the Company's normal working hours. If a Customer requests installation be done outside of scheduled work hours and the Company agrees to this request, the Customer will be subject to applicable additional charges as set forth in Section 13.3.

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 5 - ACCESS ORDERING****5.2. ORDERING REQUIREMENTS**

5.2.1. Access Service - When ordering AT&T Digital Link Access Service (DLAS), the Customer must specify whether the service is to be provided as: (1) direct transport to an Access Tandem which connects with DLAS Tandem-Switched Transport to the DLS End Office, (2) DLAS Tandem-Switched Transport from the Customer Serving Wire Center to the DLS End Office or (3) DLAS Direct Connect Transport to the DLS End Office as set forth in Section 15.2.1.A.

A. Access Tandem Connections - When ordering DLAS via an Access Tandem, the Customer must provide the Company an estimate of the amount of traffic it will generate to the DLS End Office to assist the Company in its efforts to project further facility requirements.

When service to the Access Tandem is ordered by the Customer from another telephone company, the Customer must supply a copy of the order to the Company.

B. Direct Connections - When placing an order for DLAS Direct Connect Transport to a DLS End Office, the Customer shall provide:

- The number of trunks desired between the Customer Premises and the DLS End Office, and
- The type and quantity of facility desired (e.g., DS1 or DS3).

C. PIU Requirements - A projected Percent of Interstate Use (PIU) shall be provided as set forth in Section 2.3.9.

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 5 - ACCESS ORDERING****5.2. ORDERING REQUIREMENTS (continued)****5.2.2 - RESERVED FOR FUTURE USE**

5.2.3. Miscellaneous Services - Additional Labor shall be ordered with a Service Order or may subsequently be added to a pending order at any time up to and including the service date for the Access Service. When miscellaneous services are added to a pending order a Service Date Change may be required. When a Service Date Change is required, the Service Date Change Charge as set forth in Section 17.5. will apply. When miscellaneous services are added to a pending order, charges for a Design Change as set forth in Section 17.5. will apply when an Engineering Review is required. If both a Service Date Change and an Engineering Review are required, both the Service Date Change Charge and the Design Change Charge will apply as set forth in 5.4.3.A. and B. following.

The rates and charges for miscellaneous services, as set forth in Section 17.13 of this tariff, will apply in addition to the ordering charges set forth in Section 17.5 and the rates and charges for the Access Service(s) with which they are associated.

Additional Engineering is not an ordering option, but will be applied to a Service Order when the Company determines that Additional Engineering is necessary to accommodate a Customer request. Additional Engineering will only be required as set forth in Section 13. When it is required the Customer will be so notified and will be furnished with a written statement setting forth the justification for the Additional Engineering as well as an estimate of the charges. If the Customer agrees to the Additional Engineering, a firm order will be established. If the Customer does not want the service or facilities after being notified that Additional Engineering is required, the order will be withdrawn and no charges will apply. Once a firm order has been established, the total charge to the Customer for the Additional Engineering may not exceed the estimated amount by more than ten (10%) percent.

5.3 RESERVED FOR FUTURE USE

Issued: November 1, 2012

Effective: November 2, 2012

Linda Guay-Tariff Administrator
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ACCESS SERVICES**SECTION 5 - ACCESS ORDERING****5.4. CHARGES ASSOCIATED WITH ACCESS ORDERING**

5.4.1. Service Order Charges - The Service Order charge is applied to all Customer requests for new Access Service. In addition, the Service Order charge is applicable to Customer requests for additions, changes or rearrangements to existing Access Service with the following exceptions:

The Service Order Charge does not apply:

- When a Service Date Change Charge is applicable.
- When a Design Change Charge is applicable.
- To "records only" changes as set forth in A. following.
- When a change to a pending order does not result in the cancellation of the pending order and the issuance of a new order.
- When an Administrative Change Charge is applicable.

- When a Company initiated network reconfiguration requires a Customer's existing access service to be reconfigured.
- When a service with an ICB rate is converted to a similar service with a non-ICB tariff rate prior to the expiration of the ICB.
- When a Billing Name and Address Service Establishment Charge is applicable.

The Service Order charge will be applied on a per order basis to each order received by the Company or copy of an order received by the Company pursuant to 5.2.1. preceding and is in addition to other applicable charges as set forth in this and other sections of this tariff.

A. "Records Only" Changes - Changes which are "records only" changes will be made without charge(s) to the Customer. These changes require the continued provision and billing of the Access Service to the same entity (i.e., Customer remains responsible for all outstanding indebtedness for the Access Service).

The following are examples of "records only" changes:

- Change of Customer name (i.e., the Customer of record does not change but rather the Customer of record changes its name),
- Change of Customer or Customer's End User premises address when the change of address is not a result of a physical relocation of equipment,
- Change in any of the following billing data items (name, address, contact name or telephone number),
- Change of Customer or Customer's End User contact name or telephone number, and
- Change of PIU.

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 5 - ACCESS ORDERING****5.4. CHARGES ASSOCIATED WITH ACCESS ORDERING (continued)**

5.4.2. Service Order Change Charges - Service Order Changes involve Service Date Changes and Design Changes. The Customer may request a change of its Service Order prior to the service date. The Company will make every effort to accommodate a requested change when it is able to do so with the normal work force assigned to complete such an order within normal business hours. If the change cannot be made with the normal work force during normal business hours, the Company will notify the Customer. All charges for a Service Order Change, as set forth in Section 17.5., will apply on a per occurrence basis.

Any increase in the number of DLAS trunks will be treated as a new Service Order (for the increased amount only).

A. Service Date Change - The Customer may request a change of service date on a pending Service Order prior to the service date. A change of service date is a change of the scheduled service date by the Customer to either an earlier date or a later date which does not exceed thirty (30) calendar days from the original service date.

If the Company determines that the Customer's request can be accommodated without delaying the service dates for orders of other Customers, the service date will be changed and the Service Date Change Charge, as set forth in Section 17.5., will be applied to the order.

If the service date is changed to an earlier date, and the Company determines additional labor is necessary to meet the earlier service date requested by the Customer, the Customer will be notified by the Company that Additional Labor charges as set forth in Section 13.3. apply. Such charges will apply in addition to the Service Date Change Charge.

If the requested service date exceeds thirty (30) calendar days following the original service date, and the Company determines that the Customer's request can be accommodated, the Company will cancel the original order and apply the cancellation charges as set forth in 5.5.1. following. A new Service Order with a new service date will be issued. The Service Date Change Charge will not apply, however, the Service Order Charge will apply to the new order.

If the service date is changed due to a Design Change as set forth in B. following, the Service Date Change Charge will apply.

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 5 - ACCESS ORDERING****5.4. CHARGES ASSOCIATED WITH ACCESS ORDERING (continued)**

5.4.2.B. Design Change - The Customer may request a Design Change to the service ordered prior to the requested service date. A Design Change is any change to a Service Order which requires Engineering Review. An Engineering Review is a review by Company personnel, of the service ordered and the requested changes to determine what changes in the design, if any, are necessary to meet the changes requested by the Customer.

Design Changes do not include a change of Customer Premises or First Point of Switching. Changes of this nature will require the issuance of a new order and the cancellation of the original order with appropriate cancellation charges applied.

The Company will review the requested change; notify the Customer whether the change is a Design Change, if the change can be accommodated and if a new service date is required. If the Customer authorizes the Company to proceed with the Design Change, a Design Change Charge as set forth in Section 17.5. will apply in addition to the charge for Additional Engineering as set forth in Section 17.13. If a change in service date is required, the Service Date Change Charge set forth in Section 17.5. will also apply. The Service Order charge does not apply in this instance.

5.4.3. Administrative Change Charges - An Administrative Change Charge, as set forth in Section 17.5, applies for the following Customer initiated changes:

- Change of circuit identification.
- Change of billing account information other than those billing data changes identified as "Record Only" in 5.4.1.A. preceding.

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 5 - ACCESS ORDERING****5.5. CANCELLATIONS****5.5.1. Cancellation of a Service Order**

A. A Customer may cancel a Service Order for the installation of service on any date prior to the Service Date. The cancellation date is the date the Company receives written or verbal notice from the Customer that the order is to be canceled. The verbal notice must be followed by written confirmation within ten (10) days. If a Customer or a Customer's End User is unable to accept Access Service within thirty (30) calendar days after the original Service Date, the Customer has the choice of the following options:

- The Service Order shall be canceled and charges set forth in B. following will apply or,
- Billing for the service will commence.

In such instances, the cancellation date or the billing date, depending on which options are selected by the Customer, shall be the 31st day beyond the original Service Date of the Service Order.

B. A critical date schedule is established by the Company for each Service Order placed by the Customer. The Company uses this schedule to identify key activities in the Service Order process, to monitor the progress of the installation and to administer the schedule of cancellation charges. Critical date schedules may vary between Service Orders.

The critical dates monitored by the Company are:

- Application Date (APP): The date on which the Customer provides a firm commitment and sufficient information to the Company to proceed with issuance of a firm order for service.
- Scheduled Issue Date (SID): The date on which the Service Order is entered into the Company's service order distribution system.
- Design Layout Report Date (DLRD): The date the Design Layout Report is to be forwarded to the Customer.
- Records Issue Date (RID): The date on which all circuit design and assignment information is sent to the central office installation force.
- Wired and Office Tested Date (WOT): The date by which all intraoffice wiring is completed, all plug-ins are optioned and aligned, and frame continuity is established.
- Plant Test Date (PTD): The date on which overall testing of the access service is to be completed.
- Service Date (DD): The date established for completion of the access service installation. This date is also known as the due date.

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 5 - ACCESS ORDERING****5.5. CANCELLATIONS (continued)****5.5.1.B. Cancellation of a Service Order (continued)**

The amount of the total provisioning completed by the Company at a particular critical date varies by the access service component involved as shown following:

<u>SERVICE</u>	<u>APP</u>	<u>SID</u>	<u>DLRD</u>	<u>RID</u>	<u>WOT</u>	<u>PTD</u>	<u>DD</u>
DLAS (Direct Connect Transport)	0%	7%	18%	32%	100%	100%	100%

If a Service Order is canceled by the Customer prior to the SID, no charge applies. For cancellations by the Customer on or after that date, a cancellation charge will apply. The amount of the cancellation charge will vary according to the access service ordered and the date reached in the critical date schedule.

Cancellation charges are based on the amount of provisioning completed at the time of the request to cancel and are determined by multiplying the nonrecurring charges applicable to the canceled service(s) by the appropriate percentage from the table listed above (e.g., an order for DLAS Direct Connect Transport canceled after the RID date but prior to the WOT date would be subject to a cancellation charge equal to 32% of any applicable nonrecurring charges for the service(s) canceled).

C. When a Customer cancels an order for the discontinuance of service, no charges apply for the cancellation.

D. If the Company misses a Service Date by more than thirty (30) days and such delay is not requested or caused by the Customer (excluding those circumstances where the date is missed due to acts of God, governmental requirements, work stoppages or civil commotions), the Customer may cancel the Service Order without incurring cancellation charges.

E. If the Customer changes the Service Date of a Service Order, as set forth in 5.4.3.A. preceding, the critical date schedule for the order will be revised for those critical dates not yet passed. Subsequent cancellation of the Service Order will cause a cancellation charge to be incurred, based on the revised schedule.

5.5.2. Partial Cancellation Charge - Any decrease in the number of ordered DLAS Direct Connect Trunks will be treated as a partial cancellation and charges will be determined as set forth in 5.5.1.B. preceding.

Issued: November 1, 2012

Effective: November 2, 2012

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SECTION 6 - RESERVED FOR FUTURE USE

Issued: November 1, 2012

Effective: November 2, 2012

Linda Guay-Tariff Administrator
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ACCESS SERVICES

SECTION 7 - RESERVED FOR FUTURE USE

Issued: November 1, 2012

Effective: November 2, 2012

Linda Guay-Tariff Administrator
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ACCESS SERVICES

SECTION 8 - RESERVED FOR FUTURE USE

Issued: November 1, 2012

Effective: November 2, 2012

Linda Guay-Tariff Administrator
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ACCESS SERVICES

SECTION 9 - RESERVED FOR FUTURE USE

Issued: November 1, 2012

Effective: November 2, 2012

Linda Guay-Tariff Administrator
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ACCESS SERVICES

SECTION 10 - RESERVED FOR FUTURE USE

Issued: November 1, 2012

Effective: November 2, 2012

Linda Guay-Tariff Administrator
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ACCESS SERVICES

SECTION 11 - RESERVED FOR FUTURE USE

Issued: November 1, 2012

Effective: November 2, 2012

Linda Guay-Tariff Administrator
208 S. Akard Street
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ACCESS SERVICES

SECTION 12 - RESERVED FOR FUTURE USE

Issued: November 1, 2012

Effective: November 2, 2012

Linda Guay-Tariff Administrator
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SECTION 13 - ADDITIONAL ENGINEERING, LABOR AND MISCELLANEOUS SERVICES

13.1. GENERAL - An Access Order Charge as set forth in Section 5.4.1. may be applicable to services ordered from this section.

13.2. ADDITIONAL ENGINEERING - Additional Engineering, including engineering reviews as set forth in Section 5.4.3.B., will be undertaken only after the Company has notified the Customer that the Additional Engineering charges set forth in Section 17.13.1. will apply, and the Customer agrees to such charges.

Additional Engineering will be provided by the Company at the request of the Customer only when:

- A Customer requests additional technical information after the Company has already provided the technical information normally included on the Design Layout Record (DLR) as set forth in Section 2.1.13.
- A Customer requested Design Change requires the expenditure of additional engineering time. Such additional engineering time is incurred by the Company for the engineering review set forth in Section 5.4.3.B. The charge for additional engineering time relating to the engineering review, which is undertaken to determine if a design change is indeed required, will apply whether or not the Customer authorizes the Company to proceed with the Design Change.

Issued: November 1, 2012

Effective: November 2, 2012

Linda Guay-Tariff Administrator
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ACCESS SERVICES**SECTION 13 - ADDITIONAL ENGINEERING, LABOR AND MISCELLANEOUS SERVICES**

13.3. ADDITIONAL LABOR - Additional Labor is that labor requested by the Customer on a given service and agreed to by the Company as set forth in 13.3.1. through 13.3.5. following. The Company will notify the Customer that the Additional Labor charges set forth in Section 17.13.2. will apply before any additional labor is undertaken. A call-out of a Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four (4) hours.

13.3.1. Overtime Installation - Overtime installation is that Company installation effort outside of normally scheduled working hours.

13.3.2. Overtime Repair - Overtime repair is that Company repair effort performed outside of normally scheduled working hours.

13.3.3. Standby - Standby includes all time in excess of one-half (1/2) hour during which Company personnel standby to make installation acceptance tests or cooperative tests with a Customer to verify facility repair on a given service.

13.3.4. Testing and Maintenance with Other Companies - Additional testing, maintenance or repair of facilities which connect other companies is that which is in addition to the normal effort required to test, maintain or repair facilities provided solely by the Company.

13.3.5. Other Labor - Other labor is that additional labor not included in 13.3.1. through 13.3.4. preceding and labor incurred to accommodate a specific Customer request that involves only labor which is not covered by any other section of this tariff.

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 13 - ADDITIONAL ENGINEERING, LABOR AND MISCELLANEOUS SERVICES****13.4. MISCELLANEOUS SERVICES****13.4.1. Presubscription**

A. General - Presubscription is the process by which End User Customers may select and designate to the Company an Interexchange Carrier (IXC) for completing the interLATA and interstate (including international) calls, the End User's presubscribed interexchange carrier (PIC), without an access code. The End User's interLATA PIC must be the same as the End Users's PIC for interstate and international calls.

1. End users will be asked to presubscribe to a PIC at the time they place an order with the Company for an AT&T Local Exchange Service. Except as may otherwise be provided in this tariff, they may select either of the following options:

(a) designate an IXC as their PIC and dial 10XXX or 101XXXX to reach other IXCs, or

(b) designate that they do not want to be presubscribed to any IXC and choose to dial 10XXX or 101XXXX for all Calls to all IXCs.

There will be no charge for this initial selection, provided that it is made within thirty (30) days following placement of an order with the Company for an AT&T Local Exchange Service. If an End User elects to change a PIC selection or make an initial PIC selection more than thirty (30) days following placement of their order, a PIC change charge as set forth in Section 17.13.3.A. will apply.

2. Only one PIC may be selected for each individual line, or lines terminating in the same hunt group. For customers utilizing Digital Facilities one PIC may be selected for each trunk.

3. Except as may otherwise be provided in this tariff, if an End User fails to make an initial selection prior to the establishment of Local Exchange Service, the Company will require the End User to dial an access code (10XXX or 101XXXX) for all interLATA and interstate Calls.

B. Obligations of IXCs

1. If an IXC elects to discontinue its interLATA and interstate service offering, the IXC will notify the Company of the cancellation. The IXC will also notify all End Users presubscribed to that IXC that the service will be cancelled and that the End User should contact the Company to select a new PIC. The IXC will also inform the affected End User that the IXC will pay any then applicable PIC Change Charge. The Company will bill the discontinuing IXC any then applicable PIC Change Charge for each End User presubscribed to the IXC.

ACCESS SERVICES**SECTION 13 - ADDITIONAL ENGINEERING, LABOR AND MISCELLANEOUS SERVICES****13.4. MISCELLANEOUS SERVICES (continued)****13.4.1. Presubscription (continued)****13.4.1.B. Obligations of IXC's (continued)**

2. If an IXC elects to change or discontinue use of a Carrier Identification Code (CIC) for any reason other than that set forth above, the IXC will identify to the Company any affected End Users and advise the Company of the new CIC to be assigned to these End Users. If the CIC change involves a change of carrier for any End Users, the IXC will notify the affected End Users of the change. The Company will change the predesignated carrier code of each End User identified by the IXC to the new CIC and bill the IXC any then applicable PIC Change Charge for each End User line or trunk that is changed.

3. IXC's must comply with applicable state and federal requirements for verifying PIC Change orders prior to submitting orders to the Company and for instituting steps to obtain appropriate authorization on PIC change orders submitted by the Company.

C. Unauthorized PIC Change - If an IXC requests a PIC change on behalf of an End User and the End User subsequently denies requesting the change, then:

- The End User will be reassigned to its previously selected IXC. No charges will apply to the End User for this reassignment.
- The Unauthorized PIC Change Charge set forth in Section 17.13.3.A. will apply to the IXC that requested the unauthorized change. This charge is in addition to any charges payable to the End User's authorized carrier under applicable federal or state regulations.

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SECTION 13 - ADDITIONAL ENGINEERING, LABOR AND MISCELLANEOUS SERVICES

13.4. MISCELLANEOUS SERVICES (continued)

13.4.1. Presubscription (continued)

D. Service-Specific Presubscription Terms and Conditions

1. AT&T Digital Link Service

(a) AT&T Digital Link Service End Users will be permitted to select one PIC per trunk subgroup.

(b) At this time, AT&T Digital Link Service Customers will not be assessed the PIC change charge.

(c) If a new AT&T nodal service and AT&T Digital Link Service customer (i.e., a customer that subscribes to local and long distance services on the same day) does not indicate a preference for an alternate carrier, interLATA and interstate traffic sent over AT&T Digital Link nodal facilities will be carried over AT&T's network as part of the subscribers' new nodal agreement.

2. AT&T ISDN PRI & DS1 Digital Facility

(a) AT&T ISDN PRI & DS1 Digital Facility End Users will be permitted to select one PIC per trunk subgroup.

(b) At this time, AT&T ISDN PRI & DS1 Digital Facility Service Customers will not be assessed the PIC change charge.

(c) If a new AT&T nodal service and AT&T ISDN PRI & DS1 Digital Facility Service Customer (i.e., a Customer that subscribes to local and long distance services on the same day) does not indicate a preference for an alternate carrier, interLATA and interstate traffic sent over AT&T ISDN PRI & DS1 Digital nodal facilities will be carried over AT&T's network as part of the subscribers new nodal agreement.

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 13 - ADDITIONAL ENGINEERING, LABOR AND MISCELLANEOUS SERVICES****13.4. MISCELLANEOUS SERVICES (continued)****13.4.2. Billing Name and Address Service****A. General Description**

1. Billing Name and Address (BNA) Service is the provision by the Company to an interstate service provider who is a Customer of the Company of the complete billing name, street address, city or town, state and zip code for a telephone number assigned by the Company. An interstate service provider is defined as an interexchange carrier, an operator service provider, an enhanced service provider or any other provider of interstate telecommunications services.

2. BNA Service is provided only for the purposes of allowing Customers to bill their end users for telephone services provided by the Customer, order entry and customer service information, fraud prevention, identification of end users who have moved to a new address, any purpose associated with equal access requirement, and information associated with collect calls and third party calls.

BNA information may not be resold or used for any other purpose including, but not limited to, marketing or merchandising activities.

3. BNA information associated with listed/published telephone numbers will be provided. For calling card calls and collect and third party billed calls, the Company's BNA Service is not available with respect to accounts of nonpublished/unlisted end users who, by request to the Company (which request may be submitted at any time), have specified that such information not be released.

B. Undertaking of the Company

1. Standard formats for the receipt of BNA requests and the provision of BNA information will be established by the Company.

2. Upon written request from an authorized individual of the Customer, the Company will provide BNA information. A request for information on up to 50 telephone numbers can be faxed to AT&T. A request for information on over 50 telephone numbers per request must be mailed to AT&T. A Customer may not request a total of more than 200 telephone numbers by manual (fax and/or mail) requests per month. The standard response to such requests will be via facsimile or other negotiated mediums, such as, Connect:Direct or tape.

3. Upon receipt of a magnetic tape or electronic feed of BNA requests from the Customer, the Company will, where technically feasible, enter the BNA information on the Customer's magnetic tape or data file. The standard response for magnetic tape requests will be via magnetic tape. The standard response an electronic BNA request will be via electronic feed.

4. Non-standard methods of receiving and providing the data may be negotiated and will be provided by the Company, where available, subject to the charges set forth in 13.4.2.D.4. following.

Issued: November 1, 2012

Effective: November 2, 2012

Linda Guay-Tariff Administrator
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ACCESS SERVICES**SECTION 13 - ADDITIONAL ENGINEERING, LABOR AND MISCELLANEOUS SERVICES****13.4. MISCELLANEOUS SERVICES (continued)****13.4.2.B. Undertaking of the Company (continued)**

5. The Company will make every effort to provide accurate and complete BNA data. The Company makes no warranties, expressed or implied, as to the accuracy or completeness of this information.

6. The Company will not disclose BNA information to parties other than interstate service providers and their authorized billing agents as defined in 13.4.2.A.2. preceding. BNA disclosure is limited to those purposes as defined in 13.4.2.A.2. preceding.

7. The Company reserves the right to request from an interstate service provider who has placed an order for BNA Service, the source data upon which the interexchange carrier has based the order. This request is made to ensure that the BNA information is to be used only for purposes as described in 13.4.2.A.2. preceding. The Company will not process the order until such time as the interstate service provider supplies the requested data.

C. Obligations of the Customer

1. Each request for BNA information must identify both the Customer's authorized representative and the address to which the information is to be sent.

2. A Customer which intends to submit recorded messages via magnetic tape or electronic feed must provide the Company with an acceptable test tape or transmission which includes all call types for which BNA information may be requested.

3. The Customer shall treat all BNA information as confidential. The Customer shall insure that BNA information is used only for the purposes as described in 13.4.2.A.2. preceding.

4. The Customer shall not publicize or represent to others that the Company jointly participates with the Customer in the development of the Customer's end user records it assembles through the use of BNA Service.

5. Upon request, the Customer will provide to the Company the source data upon which the Customer has based an order for BNA Service. The Company will not process the order until such time as the Customer provides the requested data.

6. The Customer may designate an authorized individual or agent to request BNA information from the Company. However, the Company will only accept BNA requests made by the Customer through a single designated source. Identification by the Customer of an authorized individual or agent must be provided to the Company in writing.

7. The Customer or its authorized agent is required to provide the Access Customer Name Abbreviation (ACNA) and Carrier Identification Code (CIC) of the Carrier purchasing BNA Service. If the Customer does not have the ACNA and CIC, the Operating Company Number (OCN) should be provided.

ACCESS SERVICES

SECTION 13 - ADDITIONAL ENGINEERING, LABOR AND MISCELLANEOUS SERVICES

13.4. MISCELLANEOUS SERVICES (continued)

13.4.2. Billing Name and Address Service (continued)

D. Rate Regulations

1. A Service Establishment charge applies for the initial establishment of BNA Service for a Customer.

2. A Manual-BNA Request Charge applies in connection with written (fax and/or mail) requests for BNA information. The charge applies for each telephone number for which BNA information is requested.

3. A Mechanized-BNA Request Charge applies in connection with requests for BNA information received via magnetic tape or electronic feed. The charge applies for each telephone number for which BNA information is requested.

4. Customer requests for BNA information which are non-standard are subject to Non-Standard-BNA Request Charges and Manual or Mechanized-BNA Request Charges as appropriate for the type of request. The additional Non-Standard-BNA Request Charge applies per BNA record requested. Additional Programming and Company-Provided Magnetic Tape Charges will also apply, if required to meet the Customer's request.

5. The Company will bill the Customer in accordance with 2., 3. and 4. preceding regardless of whether or not the Company was able to provide BNA information for all requests.

6. Where the details of a BNA request are insufficient to determine jurisdiction, the rates set forth in this tariff will apply.

7. The rates for BNA Service are set forth in Section 17.13.3.

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 13 - ADDITIONAL ENGINEERING, LABOR AND MISCELLANEOUS SERVICES****13.4. MISCELLANEOUS SERVICES (continued)****13.4.3 Maintenance of Service**

A. When a customer reports a trouble to the Company for clearance and no trouble is found in the Company's facilities, the customer shall be responsible for payment of a Maintenance of Service charge. Failure of Company personnel to find trouble in Company facilities will result in no charge if the trouble is actually in those facilities, but not discovered at the time.

B. The customer shall be responsible for payment of a Maintenance of Service charge when the Company dispatches personnel to the Customer Premises, and the trouble is in equipment or communications systems provided by other than the Company or in detariffed CPE provided by the Company.

C. In either A. or B. preceding, no credit allowance will be applicable for the interruption involved if the Maintenance of Service charge applies.

The rates for Maintenance of Service are set forth in Section 17.13.3.C.

13.4.4. Toll Free (8YY) Data Base Service - Toll Free (8YY) Data Base Service is an originating offering, which provides a carrier identification function for numbers using Toll Free Service Access Codes (SACs). When a Toll Free Service number is originated by an End User, the Company will query the appropriate data base to perform the carrier identification function. For this service a Carrier Identification Charge as set forth in Section 17.13.3.H. will apply.

A. 8YY to POTS Translation Optional Feature - The 8YY to POTS Translation Optional Feature allows End Users to designate a 10 digit POTS telephone number to be translated from a specific 8YY number to be delivered to the End User's premises. If the 8YY to POTS Translation Optional Feature is ordered, the End User will be unable to determine that such calls originated as 8YY dialed calls unless the Customer also orders the Automatic Number Identification (ANI) optional feature. For this feature an 8YY to POTS Number Translation Charge as set forth in Section 17.13.3.H. will apply.

B. Call Handling and Destination Feature - The Call Handling and Destination Feature is available to 8YY Data Base Service End Users on an optional basis. This feature allows for the End User to create call processing logic for 8YY dialed calls. In this manner the 8YY Data Base Service can be customized to meet individual requirements. The feature may be used in combination with one or more routing options based upon End User specification and technical switch limitations.

The End User may segment the 8YY calls based on the following options to choose different terminating destinations and/or multiple carriers:

- Specific telephone number of the calling party
- Time of day
- Day of week
- Specific days of the year (e.g. December 25)
- Percentage of traffic (in one percent increments)

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 13 - ADDITIONAL ENGINEERING, LABOR AND MISCELLANEOUS SERVICES****13.4. MISCELLANEOUS SERVICES (continued)****13.4.4.B. Call Handling and Destination Feature (continued)**

The availability of the Call Handling and Destination Feature based on specific telephone number of the calling party is subject to the Company's ability to obtain full 10-digit ANI of the calling party. For the Call Handling and Destination Feature a charge as set forth in Section 17.13.3.H. will apply.

Toll Free (8YY) Data Base Service is provided subject to technical capability and successful completion of application testing.

13.4.5. CIC Code Activation Charge

A non-recurring charge will apply per Carrier Identification Code (CIC), per end office or tandem switch, as applicable, per request for CIC Code activation without trunk group installation.

One CIC Code activation is included with the non-recurring charges that apply for new trunk group installation. Each additional or subsequent CIC Code requested on the same trunk group order incur a CIC Code activation charge.

13.4.6. Reserved for Future Use**13.4.7. Provision of Access Service Billing Information**

A. The Customer, upon request, has the option of receiving its primary monthly access bill and Customer Service Record (CSR) in one of the following standard medium, at no charge:

1. Paper
 - Detailed paper bill
2. Bill Data Record
 - Magnetic Tape
 - Electronic Data Transmission

B. In addition to the Customer's primary monthly access bill, the Customer will be provided, upon request, an abbreviated paper bill, at no additional charge.

C. At the option of the Customer, and for an additional charge as set forth in Section 17.13.3.:

1. Additional hard copies of the monthly access bill or service and features record may be provided on paper.
2. Additional Bill Data Record information may be provided on magnetic tape.
3. Additional Bill Data Record information may be transmitted to the Customer premises by electronic data transmission.

D. The rules and regulations concerning payment arrangements and credit allowances described in Section 2.4. applies to all primary monthly access bills, regardless of the chosen bill medium.

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 13 - ADDITIONAL ENGINEERING, LABOR AND MISCELLANEOUS SERVICES****13.4. MISCELLANEOUS SERVICES (continued)****13.4.7. Provision of Access Service Billing Information (continued)**

E. Upon acceptance by the Company of a request for a change in the existing medium of the primary monthly access bill data (e.g., paper to magnetic tape, magnetic tape to paper, or any of the previous two to electronic data transmission), and for an additional electronic data transmission, the Company, in cooperation with the Customer, will determine the interval required to implement the transmission of such material on an individual request basis.

The Customer requesting electronic data transmission shall be responsible for providing a data transmission system compatible with the Company transmission facilities.

F. Regulations regarding electronic data transmission failure will apply as follows:

1. In the event of transmission failure resulting from Company error, the Company will re-send a bill by electronic data transmission at no charge to the Customer. The bill payment due date will be negotiated between Company and Customer for this bill.

2. In the event of transmission failure resulting from failure of the Customer's transmission line or other Customer error, the Company will re-send a bill by electronic data transmission at the same rates and charges as a request for an additional copy of the access bill as set forth in Section 17.13.3.

3. In the event that there are problems or disputes regarding receipt of the data transmission other than those outlined in (1) and (2) preceding, the Company will forward a duplicate access bill on magnetic tape via overnight delivery. After investigation, if (2) preceding applies, the same rates and charges as a request for an additional copy of the access bill will apply as set forth in Section 17.13.3.

ACCESS SERVICES**SECTION 14 - SIGNALING ACCESS SERVICE SS7 SIGNALING**

14.1. General- When the Customer uses SS7 signaling to set up calls pursuant to this tariff, the Customer shall provide if available, Calling Party Number (CPN) within the SS7 signaling message. If it is technically infeasible for the Customer to use SS7, multi-frequency (MF) signaling shall be used by the Customer. The Customer may elect to arrange for signaling connectivity through a third party provider which is connected to the Company's SS7 network.

Access to SS7 provides service offerings to requesting facilities-based carriers/providers seeking access to the Company's Common Channel Signaling (CCS) network including access to signaling ports and links providing a number of access arrangements for use by facilities-based carriers/providers using their own switching facilities.

The AT&T CCS network is a digital data network that carries signaling information and interfaces with the voice/data network. The network uses the SS7 protocol, a protocol developed by the Consultative Committee for International Telephone and Telegraph (CCITT) and the American National Standards Institute (ANSI) for signaling functions such as routing, establishing connections and other services. Agreements may be required for passing optional pieces of the SS7 protocol.

The AT&T Signaling Access Service provides access to the AT&T CCS network. Access to the network is provided by subscribing to a STP Link Termination, STP Link Transport and a dedicated Signal Transfer Point (STP) port for facilities-based carriers/providers with their own STPs and/or Signal Switching Points (SSPS).

A Customer has the option of connecting to the Company's SS7 network in either:

- 1- On a shared use link and port. If a Customer chooses to connect to the Company's SS7 network using shared link(s) and port(s), the Company shall provide such link(s) and port(s) and the Customer will pay the full charges unless the Company agrees to prorating the charges based upon Percent Signaling Usage (PSU).
- 2- The Customer and the Company agree on another signaling interconnection arrangement on an individual case basis.

ACCESS SERVICES**SECTION 14 - SIGNALING ACCESS SERVICE SS7 SIGNALING****14. Signaling Access Service SS7 Signaling (continued)****14.2. Rates and Charges**

14.2.1. Application of Charges - The rates that apply for AT&T Signaling Access Service depend upon whether the facilities-based carrier interconnects with the signaling network at the Company's STP from its own SP/SSPs.

(a.) For the facilities based carrier, there are recurring, usage and nonrecurring charges that apply. Recurring and nonrecurring charges apply for each Link Termination and Port that is established on a STP. Usage charges apply for the formulation, transport and switching of ISDN User Part (ISUP) or Transaction Capabilities Application Part (TCAP) messages throughout the network. The usage charges are explained in the Usage Signaling Charges Section, following,.

(b.) Nonrecurring charges apply to the facilities-based carrier for the establishment or disconnection of Originating Point Codes (OPC). An OPC installation charge applies for each OPC established, as well as each OPC added or changed subsequent to the establishment of STP Access. An OPC disconnection charge applies for each OPC removed. The OPC charge applies on a per service basis.

14.2.2. Usage Charges

1- Signal Formulation - An ISUP Signal Formulation usage charge will be assessed to the facilities-based Carrier/provider for each Initial Address Message (IAM) that is formulated at the Company's End or Tandem office for the termination of traffic into the Company's network or when the Company's End Office or Tandem is used for the termination of traffic into the facilities-based carrier's network or another facilities-based carrier's network. A TCAP Signal Formulation usage charge will be assessed to the facilities-based carrier for each TCAP message that is formulated to the Company's end office for the termination of signaling associated messages.

An ISUP Signal Formulation usage charge will be assessed to the facilities-based carrier/provider for each IAM message that is formulated at the Company's switch/tandem for the origination or termination of service to or from a carrier's switch.

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 14 - SIGNALING ACCESS SERVICE SS7 SIGNALING****14. Signaling Access Service SS7 Signaling (continued)****14.2.2. Usage Charges (continued)**

2- Signal Transport - An ISUP Signal Transport usage charge will be assessed to the facilities-based carrier/provider for each IAM message that is transported to the Company's end office for the termination or origination of direct or tandem routed traffic. A TCAP Signal Transport usage charge will be assessed to the facilities-based carrier for each TCAP message that is transported to the Company's end office for the termination of signaling associated messages.

3- Signal Switching - An ISUP Signal Switching usage charge will be assessed to the facilities-based carrier/Provider for each IAM that is switched at the STP for the termination of direct or tandem routed traffic to the Company's end office or for the origination of direct or tandem routed traffic within the facilities-based carrier's network or to another carrier's network. An ISUP Signal Switching usage charge will be assessed for each IAM that is switched at the local STP for the origination of traffic. An ISUP Signal Switching usage charge will be assessed to the facilities-based carrier's/provider for each IAM that is switched at the STP for the termination of traffic. A TCAP Signal Switching usage charge will be assessed for each TCAP message that is switched by the STP for the origination of signaling associated messages.

Signal Switching, per IAM	.001162
Signal Switching, per TCAP Message	.000056
Signal Transport, per IAM	.000559
Signal Transport, per TCAP Message	.000034
Signal Formulation, per IAM	.000829
Signal Formulation, per TCAP message	.000118

4- Monthly Recurring and Non-recurring charges:

	USOC	Monthly Rate	USOC	Nonrecurring Rate
STP List Termination				
per Termination	SWCIT	\$263.19	NRWL3	\$714.11
STP List Transport				
fixed	SWCLM	NONE		None
per mile	8SCMF	None		None
STP Port				
per Port.	SWCPP	None		None

Originating Point Code	Non-recurring	Recurring
-Per OPC, per service request. Added, deleted, or changed per STP Pair	\$20.00	\$0.00 (None)

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 15 - AT&T DIGITAL LINK ACCESS SERVICE**

15.1. GENERAL - AT&T Digital Link Access Service (DLAS) provides switched access, (1) on an originating basis only for Toll Free (8YY) Service Calls from, and (2) for other Calls, on a terminating basis only to, the Premises of an End User which is obtaining the AT&T Digital Link Service offering (DLS End User) under the Company's Local Exchange Service Tariff. DLAS is provided via common switching and switched transport facilities, and utilizes dedicated digital facilities associated with AT&T Digital Link Service to connect the DLS End Office to the DLS End User's Premises.

DLAS availability is as set forth in Section 16. DLAS is provided on a terminating basis solely to the Premises of DLS End Users who purchase inward calling capabilities as part of an AT&T Digital Link Service offering pursuant to the Company's Local Exchange Service Tariff. DLAS is provided on an originating basis for Toll Free (8YY) Service Calls solely where AT&T has made arrangements for such Calls to receive appropriate data base query functionality and routing. The application of rates for DLAS is as set forth in 15.3.1. following.

15.1.1. Service Description - At the option of the Customer, DLAS may be provisioned one of two ways: (1) via Company-provided trunks between a DLS End Office and the Access Tandem(s) serving such DLS End Office; or (2) on an ICB basis via direct trunks from the Customer Premises to the DLS End Office, as set forth in 15.2.1.A. following. The provisioning method specified in (1) employs the use of a Meet Point Billing arrangement, as described in Section 2.4.8., under which the Customer must obtain Access Tandem and transport facilities from another service provider to connect the Customer's Serving Wire Center to the Company-provided trunks at the Access Tandem. The DLS End Offices and the Access Tandem(s) from which each is served are identified in Section 16.3.3.

DLAS may only be used to access valid NXXs, as set forth in Section 16, and/or telephone numbers served by the DLS End Office.

Each DLAS transmission path is provided with standard transmission specifications. The standard specifications applicable to DLAS are as set forth in Technical Reference GR-334-CORE.

ACCESS SERVICES**SECTION 15 - AT&T DIGITAL LINK ACCESS SERVICE**

15.2. DLAS RATE CATEGORIES - The two rate categories which apply to DLAS are Switched Transport (described in 15.2.1. following) and the Switching Charge (described in 15.2.2. following).

15.2.1. Switched Transport - Switched Transport is composed of two further rate categories, Direct Connect Transport and Tandem-Switched Transport.

A. Direct Connect Transport - Direct Connect Transport is a rate category which provides for the direct connection of a Customer Premises to a DLS End Office. The technical arrangements (including signaling) and rates associated with DLAS Direct Connect Transport will be negotiated on an ICB basis and listed in 15.4 following.

DLAS Direct Connect Transport is furnished in quantities of 24 trunks and must be ordered by the Customer as set forth in Section 5.2.1.

B. Tandem-Switched Transport - Tandem-Switched Transport is a rate category based on a Meet Point Billing arrangement under which transmission facilities are switched through an Access Tandem between the Customer's Serving Wire Center and a DLS End Office. DLAS Tandem-Switched Transport is also available between an Access Tandem and the applicable DLS End Office when the Customer elects to use direct transport between its Serving Wire Center and such Access Tandem, in which case the mileage for the Tandem-Switched Transport Facility rate element is measured differently as set forth in Section 15.3.6. for purposes of determining the Meet Point Billing charges.

Tandem-Switched Transport is composed of the following usage sensitive rate elements:

- The Tandem-Switched Transport Termination rate element, which includes the non-distance sensitive portion of the Tandem-Switched Transport, and
- The Tandem-Switched Transport Facility rate element, which includes the distance sensitive portion of the DLAS Tandem-Switched Transport.

The Common Multiplexing rate element, which is provided on a usage sensitive basis in conjunction with Tandem-Switched Transport. Switched access facilities are connected to the tandem as DS-1 circuits. Multiplexing is required to convert common switched facilities from an operating speed of 44.736 Mbps to an operating speed of 1.544 Mbps.

Any Access Tandem switching charges will also apply as set forth in the tariff of the company providing the Access Tandem.

Tandem-Switched Transport includes the necessary signaling between the Access Tandem and the served DLS End Office. Accordingly, no signaling arrangements are required with the Company for Customers who utilize DLAS Tandem-Switched Transport.

The rates and charges applicable to Tandem-Switched Transport are listed in Section 17.15. Application of those rates and charges is as set forth in 15.3.1.B. following and in Section 2.4.8.

Issued: November 1, 2012

Effective: November 2, 2012

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SECTION 15 - AT&T DIGITAL LINK ACCESS SERVICE

15.2. DLAS RATE CATEGORIES (continued)

15.2.2. Switching Charge

A. Originating Switching Charge - The Originating Switching Charge rate category provides the switching and DLS End User origination functions necessary to originate DLAS Calls from a DLS End User to a Customer

The rates for the Originating Switching Charge are set forth in Section 17.15. The application of these rates is as set forth in 15.3.1.C. following.

B. Terminating Switching Charge - The Terminating Switching Charge rate category provides the switching and DLS End User termination functions necessary to complete the transmission of DLAS Calls to the Premises of the DLS End User and to originate Toll Free (8YY) Calls from a DLS End User to a Customer.

The rates for the Terminating Switching Charge are set forth in Section 17.15. The application of these rates is as set forth in 15.3.1.C. following.

Issued: November 1, 2012

Effective: November 2, 2012

Linda Guay-Tariff Administrator
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SECTION 15 - AT&T DIGITAL LINK ACCESS SERVICE

15.3. DLAS RATE REGULATIONS - This section contains the specific regulations governing the rates and charges that apply to DLAS.

15.3.1. Application of Rates and Charges

A. Direct Connect Transport - The application of rates and charges for DLAS Direct Connect Transport is set forth in 15.4. following.

B. Tandem-Switched Transport - Tandem-Switched Transport rates are usage sensitive. The rate application for the Tandem-Switched Transport rate element is described below.

1. Tandem-Switched Transport Termination Rate - The Tandem-Switched Transport Termination rate is assessed to all Access Minutes that are transported over DLAS Tandem-Switched Transport. The Tandem-Switched Transport termination rates vary depending on whether the billed traffic is InterLATA or IntraLATA.

2. Tandem-Switched Transport Facility Rate - The Tandem Switched Transport Facility rate is assessed on a per minute per mile basis to all Access Minutes that are transported over DLAS Tandem-Switched Transport. Tandem-Switched Facility mileage and charges are determined as set forth in 15.3.6. following.

C. Switching Charge - The Switching Charge applies to all Access Minutes switched at a DLS End Office.

Issued: November 1, 2012

Effective: November 2, 2012

Linda Guay-Tariff Administrator
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ACCESS SERVICES**SECTION 15 - AT&T DIGITAL LINK ACCESS SERVICE****15.3. DLAS RATE REGULATIONS (continued)**

15.3.2. Minimum Periods - The minimum periods for DLAS are as set forth in Section 2.4.3. except for any exceptions noted for DLAS Direct Connect Transport in 15.4. following.

15.3.3. Service Rearrangements - Service rearrangements are as described in Section 2.4.1.C.2. All DLAS rearrangements, except the "records only" changes set forth in Section 5.4.1.A. and the administrative changes set forth in Section 5.4.2., will be treated as disconnects and starts.

15.3.4. Measuring Access Minutes - DLAS Calls will be measured to the Customer call detail is not available because of lost or damaged tapes or recording system outages, the Company will estimate the volume of lost Customer Access Minutes based on previously known values.

The measured minutes for DLAS Calls are the chargeable Access Minutes

DLAS minutes or fractions thereof, the exact value of the fraction being a function of the switch technology where the measurement is made, are accumulated over the billing period for each DLS End Office, and are then rounded up to the nearest Access Minute for each such End Office.

A. DLAS Usage Measurement - The measurement of Access Minutes for DLAS begins when the recording switch receives answer supervision from the DLS End User, indicating the DLS End User has answered. The measurement of Access Minutes ends when the recording switch receives disconnect supervision from either the DLS End User, indicating the DLS End User has disconnected, or the Customer's Point of Termination, whichever is recognized first by the recording switch.

Issued: November 1, 2012

Effective: November 2, 2012

Linda Guay-Tariff Administrator
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ACCESS SERVICES**SECTION 15 - AT&T DIGITAL LINK ACCESS SERVICE****15.3. DLAS RATE REGULATIONS (continued)**

15.3.5. Mileage Measurement - The mileage to be used to determine Tandem-Switched Transport Facility mileage charges is calculated as set forth in A. and B. following.

A. When Tandem-Switched Transport is utilized by the Customer between the Customer's Access Tandem and the DLS End Office, the Tandem-Switched Transport Facility mileage is measured between the Customer's Serving Wire Center and the DLS End Office.

B. When direct transport is utilized by the Customer between the Customer's Access Tandem and the Access Tandem serving the DLS End Office, the Tandem-Switched Transport Facility mileage is measured between such Access Tandem and DLS End Office.

To determine the charge to be billed, first compute the mileage using the V&H coordinate method as set forth in Section 16.2. If the calculation results in a fraction of a mile, always round up to the next whole mile. Multiply the rounded mileage by (1) the Tandem-Switched Transport Facility rate, (2) the Access Minutes to be billed and (3) the applicable Meet Point Billing Percentage determined as set forth in Section 16.4.

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 16 - SERVICE AVAILABILITY AND RATING INFORMATION**

16.1. GENERAL - This section contains service availability and rating information applicable to the Access Services offered under this tariff and is arranged as follows:

- Section 16.2. V&H Coordinate Method of Determining Airline Mileage
- Section 16.3. Service Availability and Wire Center Information
- Section 16.4. Meet Point Billing Information

16.2. V&H Coordinate Method of Determining Airline Mileage - For Access Services provided under this tariff, the airline mileage between any two wire centers is determined as follows:

- (1) Obtain the "V" and "H" coordinates for each wire center from the National Exchange Carrier Association (NECA) Tariff F.C.C. No. 4.
- (2) Compute the difference between the "V" coordinates of the two wire centers; and the difference between the two "H" coordinates.
- (3) Square each difference obtained in step (2) above.
- (4) Add the square of the "V" difference and the square of the "H" difference obtained in step (3).
- (5) Divide the sum of the squares by 10. Round to the next higher whole number if any fraction is obtained.
- (6) Obtain the square root of the whole number result obtained above. Round to the next higher whole number if any fraction is obtained. This is the airline mileage.

(7) Formula =
$$\sqrt{\frac{(V1 - V2)^2 + (H1 - H2)^2}{10}}$$

Issued: November 1, 2012

Effective: November 2, 2012

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SECTION 16 - SERVICE AVAILABILITY AND RATING INFORMATION

16.3. SERVICE AVAILABILITY AND WIRE CENTER INFORMATION

16.3.1. Access Services Availability-Level A - Reserved For Future Use

16.3.2. Access Services Availability-Level B - - The availability (NXXs) and wire center information for AT&T Digital Link Access Service (DLAS) are as set forth in the National Exchange Carrier Association (NECA) Tariff F.C.C. No. 4.

Issued: November 1, 2012

Effective: November 2, 2012

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SECTION 16 - SERVICE AVAILABILITY AND RATING INFORMATION

16.3. SERVICE AVAILABILITY AND WIRE CENTER INFORMATION (continued)

16.3.3. AT&T Digital Link Access Service Availability - The availability (NXXs) and wire center information for AT&T Digital Link Access Service (DLAS) are as set forth in the National Exchange Carrier Association (NECA) Tariff F.C.C. No. 4.

Issued: November 1, 2012

Effective: November 2, 2012

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SECTION 16 - SERVICE AVAILABILITY AND RATING INFORMATION

16.4. MEET POINT BILLING INFORMATION - The applicable billing percentage factors for Access Services that are provided by more than one telephone company are as set forth in the National Exchange Carrier Association (NECA) Tariff F.C.C. No. 4.

Issued: November 1, 2012

Effective: November 2, 2012

Linda Guay-Tariff Administrator
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ACCESS SERVICES**SECTION 17 - RATES**

17.1. GENERAL - This section contains the rates applicable to the Access Services offered in this tariff. The regulations applicable to these services are found in other sections of this tariff as follows:

Rate <u>Section</u>	<u>Service</u>	Regulations <u>Located In</u>
17.3.	Universal Connectivity Charge (UCC) --	
17.4.	End User Access Service	Section 4
17.5.	Access Ordering	Section 5
17.6.	-- Reserved For Future Use --	
17.7.	-- Reserved For Future Use --	
17.8.	-- Reserved For Future Use --	
17.9.	-- Reserved For Future Use --	
17.10.	-- Reserved For Future Use --	
17.11.	-- Reserved For Future Use --	
17.12.	-- Reserved For Future Use --	
17.13.	Additional Engineering, Labor and Miscellaneous Services	Section 13
17.14.	-- Reserved For Future Use --	
17.15.	AT&T Digital Link Access Service .	Section 15

For a more detailed listing of the contents of any of the sections listed above refer to the Table of Contents located in the front of the tariff.

17.2. PAYMENT OF RATES AND CHARGES - The regulations regarding the payment of rates and charges are set forth in Section 2.4., Payment Arrangements and Credit Allowances.

17.3. UNIVERSAL CONNECTIVITY CHARGE (UCC)

17.3.1 Universal Connectivity Charge (UCC)- The Federal Universal Connectivity Charge (UCC) recovers AT&T's payments to the Federal Universal Service fund. The Company will recover the UCC charges from customers to whom FCC Line Charges (SLC) and Local Number Portability (LNP) are applied. UCC charges, as set forth in AT&T Corp. Tariff, F.C.C. No. 4, Section 3 will be billed, monthly, to the associated end user of the local exchange services, with the exception of those customers who participate in the Lifeline Assistance Program and resellers of the local exchange service. The Federal Universal Connectivity Charge will not be prorated or discounted.

Issued: November 1, 2012

Effective: November 2, 2012

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SECTION 17 - RATES

17.4. END USER ACCESS SERVICE RATES

17.4.1. Reserved for Future Use

17.4.2. Business Subscriber* - Except as set forth below in Section 17.4.3., following, the following rates will be applicable to business subscribers excluding All In One:

State	Single Line (per month/per line)	Multi- Line (per month/per line)	Centrex Line (per month/per line)
Alabama	\$6.50	\$7.84	\$7.13
Arizona	\$6.50	\$6.71	\$6.51
Arkansas	\$5.27	\$5.27	\$5.27
California (PAC BeLL)	\$4.48	\$4.48	\$4.48
California (VERIZON)	\$6.00	\$7.54	\$4.80
Colorado	\$6.50	\$8.99	\$8.42
Connecticut	\$5.78	\$6.88	\$6.88
Delaware	\$6.48	\$6.54	\$6.48
District of Columbia	\$3.86	\$3.86	\$0.00
Florida (BELL SOUTH)	\$6.50	\$7.84	\$7.13
Florida (GTE)	\$6.50	\$8.98	\$8.98
Georgia	\$6.50	\$7.84	\$7.13
Hawaii	\$6.00	\$9.11	\$9.11
Idaho	\$6.00	\$7.09	\$7.09
Illinois	\$4.49	\$4.49	\$4.39
Indiana	\$5.52	\$5.52	\$5.52
Iowa	\$4.72	\$4.72	\$4.72
Kansas	\$5.27	\$5.27	\$5.27
Kentucky	\$6.50	\$7.84	\$7.13
Louisiana	\$6.00	\$7.84	\$7.13
Maine	\$6.00	\$7.13	\$7.13
Maryland	\$5.77	\$5.77	\$0.17
Massachusetts	\$6.38	\$7.13	\$7.13
Michigan	\$5.34	\$5.34	\$5.34

* For Primary Rate ISDN (ISDN-PRI) local exchange service, the end user line charge will be assessed at five times the Multi-line Business end user line rate per Primary Rate ISDN interface

Issued: November 1, 2012

Effective: November 2, 2012

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SECTION 17 - RATES

17.4. END USER ACCESS SERVICE RATES (continued)

17.4.2. Business Subscriber* (continued)

State	Single Line (per month/per line)	Multi- Line (per month/per line)	Centrex Line (per month/per line)
Minnesota	\$5.06	\$5.06	\$5.06
Mississippi	\$6.00	\$7.84	\$7.13
Missouri	\$5.27	\$5.27	\$5.27
Montana	\$6.00	\$9.20	\$9.20
Nebraska	\$5.16	\$7.12	\$5.05
Nevada	\$5.27	\$5.27	\$5.27
New Hampshire	\$6.00	\$7.13	\$7.13
New Jersey	\$6.31	\$6.31	\$0.00
New Mexico	\$6.00	\$9.20	\$9.20
New York	\$6.38	\$7.13	\$7.13
New York (Rochester)	\$4.69	\$9.20	\$9.20
North Carolina	\$6.50	\$7.84	\$7.13
North Dakota	\$6.00	\$8.51	\$8.51
Ohio	\$5.38	\$5.38	\$5.38
Ohio - Cincinnati Bell	\$5.19	\$5.19	\$5.19
Oklahoma	\$5.27	\$5.27	\$5.27
Oregon	\$6.50	\$7.85	\$7.85
Pennsylvania (VERIZON)	\$6.10	\$6.10	\$6.10
Pennsylvania (GTE)	\$6.50	\$8.11	\$8.11
Rhode Island	\$6.38	\$7.13	\$7.13
South Carolina	\$6.00	\$7.84	\$7.13
South Dakota	\$6.00	\$7.03	\$7.03
Tennessee	\$6.50	\$7.84	\$7.13
Texas (SBC)	\$5.27	\$5.27	\$5.27
Texas (GTE)	\$5.27	\$5.27	\$5.36
Utah	\$6.50	\$6.86	\$6.57
Vermont	\$6.00	\$7.13	\$7.13
Virginia	\$6.37	\$6.62	\$6.37
Washington	\$6.12	\$6.12	\$6.12
West Virginia	\$6.00	\$8.32	\$8.32
Wisconsin	\$5.06	\$5.06	\$5.06
Wyoming	\$6.00	\$9.20	\$9.20

* For Primary Rate ISDN (ISDN-PRI) local exchange service, the end user line charge will be assessed at five times the Multi-line Business end user line rate per Primary Rate ISDN interface

Issued: November 1, 2012

Effective: November 2, 2012

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SECTION 17 - RATES

17.4. END USER ACCESS SERVICE RATES (Continued)

17.4.2.a Business Subscriber* - Except as set forth below in Section 17.4.3., following, the following rates will be applicable to All In One business subscribers:

State	Single Line (per month/per line)	Multi- Line (per month/per line)	Centrex Line (per month/per line)
Alabama	\$6.50	\$9.20	\$7.13
Arizona	\$6.50	\$7.99	\$6.51
Arkansas	\$5.27	\$5.27	\$5.27
California (Non-Verizon)	\$5.49	\$6.99	\$4.48
California (VERIZON)	\$7.54	\$8.54	\$4.80
Colorado	\$6.50	\$9.20	\$8.42
Connecticut	\$5.78	\$7.99	\$6.88
Delaware	\$6.50	\$8.99	\$6.48
District of Columbia	\$3.86	\$5.99	\$0.00
Florida (BELL SOUTH)	\$6.50	\$9.20	\$7.13
Florida (GTE)	\$8.98	\$9.20	\$8.98
Georgia	\$6.50	\$9.20	\$7.13
Hawaii	\$6.00	\$9.11	\$9.11
Idaho	\$6.00	\$7.09	\$7.09
Illinois	\$5.50	\$6.99	\$4.39
Indiana	\$6.50	\$7.99	\$5.52
Iowa	\$4.72	\$4.72	\$4.72
Kansas	\$6.50	\$7.79	\$5.27
Kentucky	\$6.50	\$9.20	\$7.13
Louisiana	\$6.00	\$7.84	\$7.13
Maine	\$6.00	\$7.13	\$7.13
Maryland	\$6.50	\$7.99	\$0.17
Massachusetts	\$6.50	\$9.20	\$7.13
Michigan	\$6.35	\$7.79	\$5.34

* For Primary Rate ISDN (ISDN-PRI) local exchange service, the end user line charge will be assessed at five times the Multi-line Business end user line rate per Primary Rate ISDN interface

Issued: November 1, 2012

Effective: November 2, 2012

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SECTION 17 - RATES

17.4. END USER ACCESS SERVICE RATES (Continued)

17.4.2.a Business Subscriber* (Continued)

State	Single Line (per month/per line)	Multi- Line (per month/per line)	Centrex Line (per month/per line)
Minnesota	\$6.50	\$7.50	\$5.06
Mississippi	\$6.00	\$7.84	\$7.13
Missouri	\$6.50	\$7.50	\$5.27
Montana	\$6.00	\$9.20	\$9.20
Nebraska	\$6.07	\$9.20	\$5.05
Nevada	\$5.27	\$5.27	\$5.27
New Hampshire	\$6.00	\$7.13	\$7.13
New Jersey	\$6.50	\$8.79	\$0.00
New Mexico	\$6.00	\$9.20	\$9.20
New York	\$6.50	\$9.20	\$7.13
New York (Rochester)	\$4.69	\$9.20	\$9.20
North Carolina	\$6.50	\$9.20	\$7.13
North Dakota	\$6.00	\$8.51	\$8.51
Ohio	\$6.39	\$7.79	\$5.38
Ohio - Cincinnati Bell	\$5.19	\$5.19	\$5.19
Oklahoma	\$5.27	\$5.27	\$5.27
Oregon	\$6.50	\$9.20	\$7.85
Pennsylvania (VERIZON)	\$6.50	\$8.49	\$6.10
Pennsylvania (GTE)	\$8.11	\$9.11	\$8.11
Rhode Island	\$6.50	\$9.20	\$7.13
South Carolina	\$6.00	\$7.84	\$7.13
South Dakota	\$6.00	\$7.03	\$7.03
Tennessee	\$6.50	\$9.20	\$7.13
Texas (SBC)	\$6.28	\$7.79	\$5.27
Texas (GTE)	\$5.27	\$7.79	\$5.36
Utah	\$6.50	\$8.99	\$6.57
Vermont	\$6.00	\$7.13	\$7.13
Virginia	\$6.50	\$8.99	\$6.37
Washington	\$6.50	\$8.49	\$6.12
West Virginia	\$6.00	\$8.32	\$8.32
Wisconsin	\$6.06	\$7.49	\$5.06
Wyoming	\$6.00	\$9.20	\$9.20

* For Primary Rate ISDN (ISDN-PRI) local exchange service, the end user line charge will be assessed at five times the Multi-line Business end user line rate per Primary Rate ISDN interface

Issued: November 1, 2012

Effective: November 2, 2012

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SECTION 17 - RATES

17.4. END USER ACCESS SERVICE RATES (continued)

17.4.3. **Business Subscriber** - the following rates are applicable to end users whose associated local services are used in conjunction with AT&T Seamless Link Service

- Single Line Business Subscriber Individual line or trunk, each

Alabama	\$6.00
Arizona	\$6.00
California	\$5.00
California - GTE	\$3.50
Colorado	\$6.00
Connecticut	NA
Delaware	\$5.91
Florida	\$6.00
Georgia	\$6.00
Illinois	\$4.00
Indiana	\$6.00
Iowa	\$3.50
Kansas	\$3.50
Maryland	\$6.00
Massachusetts	\$6.00
Michigan	\$5.00
Minnesota	\$5.00
Missouri	\$6.00
Nebraska	\$3.50
New Jersey	\$5.00
New York	\$6.00
North Carolina	\$6.00
Ohio	\$5.00
Oregon	\$6.00
Pennsylvania	\$6.00
Rhode Island	\$6.00
Tennessee	\$3.50
Texas	\$6.00
Utah	\$3.50
Virginia	\$3.50
Wash DC	\$3.32
Washington	\$6.00
Wisconsin	\$5.00

Issued: November 1, 2012

Effective: November 2, 2012

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SECTION 17 - RATES

17.4. END USER ACCESS SERVICE RATES (continued)

17.4.3. Business Subscriber (continued)

- Multiline Business Subscriber
- Individual line or trunk, each

Alabama	\$6.00
Arizona	\$6.00
California	\$5.00
California - GTE	\$5.30
Colorado	\$6.00
Connecticut	NA
Delaware	\$5.91
Florida	\$6.00
Georgia	\$6.00
Illinois	\$4.00
Indiana	\$6.00
Iowa	\$3.50
Kansas	\$3.50
Maryland	\$6.00
Massachusetts	\$6.00
Michigan	\$5.00
Minnesota	\$5.00
Missouri	\$6.00
Nebraska	\$3.50
New Jersey	\$5.00
New York	\$6.00
North Carolina	\$6.00
Ohio	\$5.00
Oregon	\$6.00
Pennsylvania	\$6.00
Rhode Island	\$6.00
Tennessee	\$3.50
Texas	\$6.00
Utah	\$3.50
Virginia	\$3.50
Wash DC	\$2.95
Washington	\$6.00
Wisconsin	\$5.00

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 17 - RATES****17.5. ACCESS ORDERING RATES****17.5.1. Access Order Charge**

	<u>USOC</u>	<u>Charge</u>
- Per Order	NRWAO	
- Alabama		\$244.00
- Arizona		\$ 50.00
- Arkansas		\$ 17.00
- California		\$ 9.00
- Colorado		\$ 50.00
- Connecticut		\$ 31.88
- Delaware		\$ 1.00
- District of Columbia		\$ 1.00
- Florida		\$244.00
- Idaho		\$ 50.00
- Georgia		\$244.00
- Illinois		\$ 50.00
- Indiana		\$ 50.00
- Iowa		\$ 50.00
- Kansas		\$ 17.00
- Kentucky		\$244.00
- Louisiana		\$244.00
- Maryland		\$ 1.00
- Massachusetts		\$ 26.00
- Michigan		\$ 50.00
- Minnesota		\$ 50.00
- Mississippi		\$244.00
- Missouri		\$ 17.00
- Montana		\$ 50.00
- Nebraska		\$ 50.00
- New Jersey		\$ 1.00
- New Mexico		\$ 50.00
- New York		\$ 26.00
- North Carolina		\$244.00
- North Dakota		\$ 50.00
- Ohio		\$ 50.00
- Oklahoma		\$ 17.00
- Oregon		\$ 50.00
- Pennsylvania		\$ 1.00
- South Carolina		\$244.00
- South Dakota		\$ 50.00
- Tennessee		\$244.00
- Texas		\$ 17.00
- Utah		\$ 50.00
- Virginia		\$ 1.00
- Washington		\$ 50.00
- West Virginia		\$ 1.00
- Wisconsin		\$ 50.00
- Wyoming		\$ 50.00

Issued: November 1, 2012

Effective: November 2, 2012

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17.5. ACCESS ORDERING RATES (continued)

17.5.2. Administrative Change Charge

	<u>USOC</u> NRWCV	<u>Charge</u>
- Per Change		
- Alabama		\$ 31.60
- Arizona		\$ 50.00
- Arkansas		\$ 14.77
- California		\$ 46.00
- Colorado		\$ 50.00
- Connecticut		\$ 31.88
- Delaware		\$100.00
- District of Columbia		\$100.00
- Florida		\$ 31.60
- Georgia		\$ 31.60
- Hawaii		\$ 64.99
- Idaho		\$ 50.00
- Illinois		\$ 58.64
- Indiana		\$ 58.64
- Iowa		\$ 50.00
- Kansas		\$ 14.77
- Kentucky		\$ 31.60
- Louisiana		\$ 31.60
- Maine		\$ 21.47
- Maryland		\$100.00
- Massachusetts		\$ 21.47
- Michigan		\$ 58.64
- Minnesota		\$ 50.00
- Mississippi		\$ 31.60
- Missouri		\$ 14.77
- Montana		\$ 50.00
- Nebraska		\$ 50.00
- Nevada		\$ 65.00
- New Hampshire		\$ 21.47
- New Jersey		\$100.00
- New Mexico		\$ 50.00
- New York		\$ 21.47
- North Carolina		\$ 31.60
- North Dakota		\$ 50.00
- Ohio		\$ 58.64
- Oklahoma		\$ 14.77
- Oregon		\$ 50.00
- Pennsylvania		\$100.00
- Rhode Island		\$ 21.47
- South Carolina		\$ 31.60
- South Dakota		\$ 50.00
- Tennessee		\$ 31.60
- Texas		\$ 14.77
- Utah		\$ 50.00
- Vermont		\$ 21.47
- Virginia		\$100.00
- Washington		\$ 50.00
- West Virginia		\$100.00
- Wisconsin		\$ 58.64
- Wyoming		\$ 50.00

Issued: November 1, 2012

Effective: November 2, 2012

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SECTION 17 - RATES

17.5. ACCESS ORDERING RATES (continued)

17.5.3. Service Date Change Charge

	<u>USOC</u> NRWSV	<u>Charge</u>
- Per Order		
- Alabama		\$ 31.60
- Arizona		\$ 50.00
- Arkansas		\$ 14.77
- California		\$ 46.00
- Colorado		\$ 50.00
- Connecticut		\$ 31.88
- Delaware		\$100.00
- District of Columbia		\$100.00
- Florida		\$ 31.60
- Georgia		\$ 31.60
- Hawaii		\$ 64.99
- Idaho		\$ 50.00
- Illinois		\$ 27.31
- Indiana		\$ 27.31
- Iowa		\$ 50.00
- Kansas		\$ 14.77
- Kentucky		\$ 31.60
- Louisiana		\$ 31.60
- Maine		\$ 21.47
- Maryland		\$100.00
- Massachusetts		\$ 21.47
- Michigan		\$ 27.31
- Minnesota		\$ 50.00
- Mississippi		\$ 31.60
- Missouri		\$ 14.77
- Montana		\$ 50.00

Issued: November 1, 2012

Effective: November 2, 2012

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SECTION 17 - RATES

17.5. ACCESS ORDERING RATES (continued)

17.5.3. Service Date Change Charge (continued)

	<u>USOC</u>	<u>Charge</u>
- Per Order	NRWSV	
- Nevada		\$ 65.00
- Nebraska		\$ 50.00
- New Hampshire		\$ 21.47
- New Jersey		\$100.00
- New Mexico		\$ 50.00
- New York		\$ 21.47
- North Carolina		\$ 31.60
- North Dakota		\$ 50.00
- Ohio		\$ 27.31
- Oklahoma		\$ 14.77
- Oregon		\$ 50.00
- Pennsylvania		\$100.00
- Rhode Island		\$ 21.47
- South Carolina		\$ 31.60
- South Dakota		\$ 50.00
- Tennessee		\$ 31.60
- Texas		\$ 14.77
- Utah		\$ 50.00
- Virginia		\$100.00
- Vermont		\$ 21.47
- Washington		\$ 50.00
- West Virginia		\$100.00
- Wisconsin		\$ 27.31
- Wyoming		\$ 50.00

Issued: November 1, 2012

Effective: November 2, 2012

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17.5. ACCESS ORDERING RATES (continued)

17.5.4. Design Change Charge

	<u>USOC</u>	<u>Charge *</u>
- Per Order	NRODC	
- Alabama		\$ 39.93
- Arizona		\$ 50.00
- Arkansas		\$ 32.96
- California		\$ 17.00
- Colorado		\$ 50.00
- Connecticut		\$ 37.07
- Delaware		\$125.00
- District of Columbia		\$125.00
- Florida		\$ 39.93
- Georgia		\$ 39.93
- Hawaii		\$ 52.83
- Idaho		\$ 50.00
- Illinois		\$ 59.93
- Indiana		\$ 59.93
- Iowa		\$ 50.00
- Kansas		\$ 32.96
- Kentucky		\$ 39.93
- Louisiana		\$ 39.93
- Maine		\$113.98
- Maryland		\$125.00
- Massachusetts		\$113.98
- Michigan		\$ 59.93
- Minnesota		\$ 50.00
- Mississippi		\$ 39.93
- Missouri		\$ 32.96
- Montana		\$ 50.00

*If a change of service date is required, the Service Date Change Charge set forth in 17.5.3. preceding will also apply.

Issued: November 1, 2012

Effective: November 2, 2012

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17.5. ACCESS ORDERING RATES (continued)

17.5.4. Design Change Charge (continued)

	<u>USOC</u>	<u>Charge *</u>
- Per Order	NRODC	
- Nebraska		\$ 50.00
- Nevada		\$ 60.00
- New Hampshire		\$113.98
- New Jersey		\$125.00
- New Mexico		\$ 50.00
- New York		\$113.98
- North Carolina		\$ 39.93
- North Dakota		\$ 50.00
- Ohio		\$ 59.93
- Oklahoma		\$ 32.96
- Oregon		\$ 50.00
- Pennsylvania		\$125.00
- Rhode Island		\$113.98
- South Carolina		\$ 39.93
- South Dakota		\$ 50.00
- Tennessee		\$ 39.93
- Texas		\$ 32.96
- Utah		\$ 50.00
- Vermont		\$113.98
- Virginia		\$125.00
- Washington		\$ 50.00
- West Virginia		\$125.00
- Wisconsin		\$ 59.93
- Wyoming		\$ 50.00

*If a change of service date is required, the Service Date Change Charge set forth in 17.5.3. preceding will also apply.

Issued: November 1, 2012

Effective: November 2, 2012

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SECTION 17 - RATES

17.6. RESERVED FOR FUTURE USE

17.7. RESERVED FOR FUTURE USE

17.8. RESERVED FOR FUTURE USE

17.9. RESERVED FOR FUTURE USE

17.10. RESERVED FOR FUTURE USE

17.11 RESERVED FOR FUTURE USE

17.12 RESERVED FOR FUTURE USE

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 17 - RATES****17.13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES RATES**

17.13.1. Additional Engineering Rates - In connection with the application of rates for Additional Engineering, normally scheduled working hours are an employee's scheduled work period on any given calendar day (e.g., 8:00 a.m. to 5:00 p.m.).

A. Basic time, normally scheduled working hours, per engineer

First Half Hour	Each Additional Half Hour or Fraction Thereof	or Fraction Thereof
<u>Location</u>	<u>USOC-NRWEN</u>	<u>USOC-NRWE1</u>
Alabama	\$ 31.00	\$22.00
Arizona	\$ 46.00	\$28.00
Arkansas	\$ 34.59	\$24.97
California	\$ 57.00	\$36.00
Colorado	\$ 46.00	\$28.00
Connecticut	\$ 62.08	\$31.09
Delaware	\$100.00	\$50.00
District of Columbia	\$100.00	\$50.00
Florida	\$ 31.00	\$22.00
Georgia	\$ 31.00	\$22.00
Hawaii	\$ 27.66	\$18.44
Idaho	\$ 46.00	\$28.00
Illinois	\$ 49.91	\$44.69
Indiana	\$ 49.91	\$44.69
Iowa	\$ 46.00	\$28.00
Kansas	\$ 34.59	\$24.97
Kentucky	\$ 31.00	\$22.00
Louisiana	\$ 31.00	\$22.00
Maine	\$ 55.68	\$19.98
Maryland	\$100.00	\$50.00
Massachusetts	\$ 55.68	\$19.98
Michigan	\$ 49.91	\$44.69
Minnesota	\$ 46.00	\$28.00
Mississippi	\$ 31.00	\$22.00
Missouri	\$ 34.59	\$24.97
Montana	\$ 46.00	\$28.00

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17.13.1. Additional Engineering Rates - In connection with the application of rates for Additional Engineering, normally scheduled working hours are an employee's scheduled work period on any given calendar day (e.g., 8:00 a.m. to 5:00 p.m.).

**A. Basic time, normally scheduled working hours, per engineer
(continued)**

First Half Hour	Each Additional Half Hour or Fraction Thereof	or Fraction Thereof
<u>Location</u>	<u>USOC-NRWEN</u>	<u>USOC-NRWE1</u>
Montana	\$ 46.00	\$28.00
Nevada	\$ 42.94	\$42.94
Nebraska	\$ 46.00	\$28.00
New Hampshire	\$ 55.68	\$19.98
New Jersey	\$100.00	\$50.00
New Mexico	\$ 46.00	\$28.00
New York	\$ 38.28	\$20.87
North Carolina	\$ 31.00	\$22.00
North Dakota	\$ 46.00	\$28.00
Ohio	\$ 49.91	\$44.69
Oklahoma	\$ 34.59	\$24.97
Oregon	\$ 46.00	\$28.00
Pennsylvania	\$100.00	\$50.00
Rhode Island	\$ 55.68	\$19.98
South Carolina	\$ 31.00	\$22.00
South Dakota	\$ 46.00	\$28.00
Tennessee	\$ 31.00	\$22.00
Texas	\$ 34.59	\$24.97
Utah	\$ 46.00	\$28.00
Vermont	\$ 55.68	\$19.98
Virginia	\$100.00	\$50.00
Washington	\$ 46.00	\$28.00
West Virginia	\$100.00	\$50.00
Wisconsin	\$ 49.91	\$44.69
Wyoming	\$ 46.00	\$28.00

Issued: November 1, 2012

Effective: November 2, 2012

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SECTION 17 - RATES

17.13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES RATES
(continued)

B. Overtime, outside of normally scheduled working hours, per engineer

<u>Location</u>	First Half Hour or Fraction Thereof	Each Additional Half Hour or Fraction Thereof
	<u>USOC-NRWE0</u>	<u>USOC-NRWE2</u>
Alabama	\$ 37.00	\$26.00
Arizona	\$ 51.00	\$33.00
Arkansas	\$ 41.37	\$31.75
California	\$ 60.00	\$39.00
Colorado	\$ 51.00	\$33.00
Connecticut	\$ 62.08	\$31.09
Delaware	\$110.00	\$55.00
District of Columbia	\$110.00	\$55.00
Florida	\$ 37.00	\$26.00
Georgia	\$ 37.00	\$26.00
Hawaii	\$100.00	\$75.00
Idaho	\$ 51.00	\$33.00
Illinois	\$ 76.70	\$50.75
Indiana	\$ 76.70	\$50.75
Iowa	\$ 51.00	\$33.00
Kansas	\$ 41.37	\$31.75
Kentucky	\$ 37.00	\$26.00
Louisiana	\$ 37.00	\$26.00
Maine	\$ 59.72	\$24.02
Maryland	\$110.00	\$55.00
Massachusetts	\$ 59.72	\$24.02
Michigan	\$ 76.70	\$50.75
Minnesota	\$ 51.00	\$33.00
Mississippi	\$ 37.00	\$26.00
Missouri	\$ 41.37	\$31.75
Montana	\$ 51.00	\$33.00

Issued: November 1, 2012

Effective: November 2, 2012

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17.13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES RATES
(continued)B. Overtime, outside of normally scheduled working hours, per engineer
(continued)

<u>Location</u>	<u>First Half Hour or Fraction Thereof USOC-NRWE0</u>	<u>Each Additional Half Hour or Fraction Thereof USOC-NRWE2</u>
Nebraska	\$ 51.00	\$33.00
Nevada	\$ 64.40	\$64.40
New Hampshire	\$ 59.72	\$24.02
New Jersey	\$110.00	\$55.00
New Mexico	\$ 51.00	\$33.00
New York	\$ 38.28	\$20.87
North Carolina	\$ 37.00	\$26.00
North Dakota	\$ 51.00	\$33.00
Ohio	\$ 76.70	\$50.75
Oklahoma	\$ 41.37	\$31.75
Oregon	\$ 51.00	\$33.00
Pennsylvania	\$110.00	\$55.00
Rhode Island	\$ 59.72	\$24.02
South Carolina	\$ 37.00	\$26.00
South Dakota	\$ 51.00	\$33.00
Tennessee	\$ 37.00	\$26.00
Texas	\$ 41.37	\$31.75
Utah	\$ 51.00	\$33.00
Vermont	\$ 59.72	\$24.02
Virginia	\$110.00	\$55.00
Washington	\$ 51.00	\$33.00
West Virginia	\$110.00	\$55.00
Wisconsin	\$ 76.70	\$50.75
Wyoming	\$ 51.00	\$33.00

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 17 - RATES****17.13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES RATES
(continued)**

17.13.2. Additional Labor Rates - In connection with the application of rates for Additional Labor, normally scheduled working hours are an employee's scheduled work period on any given calendar day (e.g., 8:00 a.m. to 5:00 p.m.).

A. Overtime Installation or Repair

1. **Overtime***, outside of normally scheduled working hours on a scheduled work day, per technician

<u>Location</u>	<u>First Half Hour or Fraction Thereof USOC-NRWLO</u>	<u>Each Additional Half Hour or Fraction Thereof USOC-NRWL1</u>
Alabama	\$ 8.00	\$ 8.00
Arizona	\$ 10.00	\$ 10.00
Arkansas	\$250.00	\$100.00
California	\$ 45.00	\$ 24.00
Colorado	\$ 10.00	\$ 10.00
Connecticut	\$ 55.99	\$ 25.00
Delaware	\$110.00	\$ 55.00
District of Columbia	\$110.00	\$ 55.00
Florida	\$ 8.00	\$ 8.00
Georgia	\$ 8.00	\$ 8.00
Hawaii	\$100.00	\$ 75.00
Idaho	\$ 10.00	\$ 10.00
Illinois	\$ 30.06	\$ 26.62
Indiana	\$ 30.06	\$ 26.62
Iowa	\$ 10.00	\$ 10.00
Kansas	\$250.00	\$100.00
Kentucky	\$ 8.00	\$ 8.00
Louisiana	\$ 8.00	\$ 8.00
Maine	\$ 39.54	\$ 3.84
Maryland	\$110.00	\$ 55.00
Massachusetts	\$ 39.54	\$ 3.84
Michigan	\$ 30.06	\$ 26.62
Minnesota	\$ 10.00	\$ 10.00
Mississippi	\$ 8.00	\$ 8.00
Missouri	\$250.00	\$100.00
Montana	\$ 10.00	\$ 10.00

Issued: November 1, 2012

Effective: November 2, 2012

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(continued)**

17.13.2. Additional Labor Rates - In connection with the application of rates for Additional Labor, normally scheduled working hours are an employee's scheduled work period on any given calendar day (e.g., 8:00 a.m. to 5:00 p.m.).

A. Overtime Installation or Repair (continued)

- 1. Overtime***, outside of normally scheduled working hours on a scheduled work day, per technician

<u>Location</u>	<u>First Half Hour or Fraction Thereof USOC-NRWLO</u>	<u>Each Additional Half Hour or Fraction Thereof USOC-NRWL1</u>
Nevada	\$ 60.32	\$ 60.32
Nebraska	\$ 10.00	\$ 10.00
New Hampshire	\$ 39.54	\$ 3.84
New Jersey	\$110.00	\$ 55.00
New Mexico	\$ 10.00	\$ 10.00
New York	\$ 29.78	\$ 22.27
North Carolina	\$ 8.00	\$ 8.00
North Dakota	\$ 10.00	\$ 10.00
Ohio	\$ 30.06	\$ 26.62
Oklahoma	\$250.00	\$100.00
Oregon	\$ 10.00	\$ 10.00
Pennsylvania	\$110.00	\$ 55.00
Rhode Island	\$ 39.54	\$ 3.84
South Carolina	\$ 8.00	\$ 8.00
South Dakota	\$ 10.00	\$ 10.00
Tennessee	\$ 8.00	\$ 8.00
Texas	\$250.00	\$100.00
Utah	\$ 10.00	\$ 10.00
Vermont	\$ 39.54	\$ 3.84
Virginia	\$110.00	\$ 55.00
Washington	\$ 10.00	\$ 10.00
West Virginia	\$110.00	\$ 55.00
Wisconsin	\$ 30.06	\$ 26.62
Wyoming	\$ 10.00	\$ 10.00

Issued: November 1, 2012

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SECTION 17 - RATES

17.13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES RATES
(continued)

17.3.2.A Overtime Installation or Repair (continued)

2. Premium time*, outside of scheduled work day, per technician

Location	First Half Hour or Fraction Thereof	Each Additional Half Hour or Fraction Thereof
	USOC-NRWLP	USOC-NRWL2
Alabama	\$ 12.00	\$ 12.00
Arizona	\$ 20.00	\$ 20.00
Arkansas	\$300.00	\$250.00
California	\$ 49.00	\$ 28.00
Colorado	\$ 20.00	\$ 20.00
Connecticut	\$ 59.58	\$ 28.59
Delaware	\$120.00	\$ 60.00
District of Columbia	\$120.00	\$ 60.00
Florida	\$ 12.00	\$ 12.00
Georgia	\$ 12.00	\$ 12.00
Hawaii	\$150.00	\$125.00
Idaho	\$ 20.00	\$ 20.00
Illinois	\$ 31.46	\$ 31.46
Iowa	\$ 20.00	\$ 20.00
Indiana	\$ 31.46	\$ 31.46
Kansas	\$300.00	\$250.00
Kentucky	\$ 12.00	\$ 12.00
Louisiana	\$ 12.00	\$ 12.00
Maine	\$ 43.37	\$ 7.67
Maryland	\$120.00	\$ 60.00
Massachusetts	\$ 43.37	\$ 7.67
Michigan	\$ 31.46	\$ 31.46
Minnesota	\$ 20.00	\$ 20.00
Mississippi	\$ 12.00	\$ 12.00
Missouri	\$300.00	\$250.00
Montana	\$ 20.00	\$ 20.00

* A call-out of a Company technician at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

Issued: November 1, 2012

Effective: November 2, 2012

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17.13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES RATES
(continued)

17.3.2.A Overtime Installation or Repair (continued)

2. Premium time*, outside of scheduled work day, per technician
(continued)

<u>Location</u>	First Half Hour or Fraction Thereof	Each Additional Half Hour or Fraction Thereof
	<u>USOC-NRWLP</u>	<u>USOC-NRWL2</u>
Nebraska	\$ 20.00	\$ 20.00
Nevada	\$ 80.42	\$ 80.42
New Hampshire	\$ 43.37	\$ 7.67
New Jersey	\$120.00	\$ 60.00
New Mexico	\$ 20.00	\$ 20.00
New York	\$ 34.50	\$ 27.00
North Carolina	\$ 12.00	\$ 12.00
North Dakota	\$ 20.00	\$ 20.00
Ohio	\$ 31.46	\$ 31.46
Oklahoma	\$300.00	\$250.00
Oregon	\$ 20.00	\$ 20.00
Pennsylvania	\$120.00	\$ 60.00
Rhode Island	\$ 43.37	\$ 7.67
South Carolina	\$ 12.00	\$ 12.00
South Dakota	\$ 20.00	\$ 20.00
Tennessee	\$ 12.00	\$ 12.00
Texas	\$300.00	\$250.00
Utah	\$ 20.00	\$ 20.00
Vermont	\$ 43.37	\$ 7.67
Virginia	\$120.00	\$ 60.00
Washington	\$ 20.00	\$ 20.00
West Virginia	\$120.00	\$ 60.00
Wisconsin	\$ 31.46	\$ 31.46
Wyoming	\$ 20.00	\$ 20.00

* A call-out of a Company technician at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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Effective: November 2, 2012

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ACCESS SERVICES**SECTION 17 - RATES****17.13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES RATES
(continued)****17.13.2. Additional Labor Rates (continued)****B. Standby****1. Basic Time**, normally scheduled working hours, per technician

<u>Location</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof USOC-NRWT4</u>
Alabama	\$ 36.00	\$ 23.00
Arizona	\$ 45.00	\$ 25.00
Arkansas	NONE	\$115.00
California	NONE	\$ 21.00
Colorado	\$ 45.00	\$ 25.00
Connecticut	NONE	\$ 21.19
Delaware	NONE	\$ 50.00
District of Columbia	NONE	\$ 50.00
Florida	\$ 36.00	\$ 23.00
Georgia	\$ 36.00	\$ 23.00
Hawaii	NONE	\$ 18.44
Idaho	\$ 45.00	\$ 25.00
Illinois	NONE	\$ 23.67
Indiana	NONE	\$ 23.67
Iowa	\$ 45.00	\$ 25.00
Kansas	NONE	\$115.00
Kentucky	\$ 36.00	\$ 23.00
Louisiana	\$ 36.00	\$ 23.00
Maine	NONE	\$ 12.43
Maryland	NONE	\$ 50.00
Massachusetts	NONE	\$ 12.43
Michigan	NONE	\$ 23.67
Minnesota	\$ 45.00	\$ 25.00
Mississippi	\$ 36.00	\$ 23.00
Missouri	NONE	\$115.00
Montana	\$ 45.00	\$ 25.00

Issued: November 1, 2012

Effective: November 2, 2012

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SECTION 17 - RATES

17.13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES RATES
(continued)

17.13.2. Additional Labor Rates (continued)

B. Standby

1. Basic Time, normally scheduled working hours, per technician
(continued)

<u>Location</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof USOC-NRWT4</u>
Montana	\$ 45.00	\$ 25.00
Nebraska	\$ 45.00	\$ 25.00
Nevada	\$ 40.21	\$ 40.21
New Hampshire	NONE	\$ 12.43
New Jersey	NONE	\$ 50.00
New Mexico	\$ 45.00	\$ 25.00
New York	NONE	\$ 20.22
North Carolina	\$ 36.00	\$ 23.00
North Dakota	\$ 45.00	\$ 25.00
Ohio	NONE	\$ 23.67
Oklahoma	NONE	\$115.00
Oregon	\$ 45.00	\$ 25.00
Pennsylvania	NONE	\$ 50.00
Rhode Island	NONE	\$ 12.43
South Carolina	\$ 36.00	\$ 23.00
South Dakota	\$ 45.00	\$ 25.00
Tennessee	\$ 36.00	\$ 23.00
Texas	NONE	\$115.00
Utah	\$ 45.00	\$ 25.00
Vermont	NONE	\$ 12.43
Virginia	NONE	\$ 50.00
Washington	\$ 45.00	\$ 25.00
West Virginia	NONE	\$ 50.00
Wisconsin	NONE	\$ 23.67
Wyoming	\$ 45.00	\$ 25.00

Issued: November 1, 2012

Effective: November 2, 2012

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SECTION 17 - RATES

17.13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES RATES
(continued)

17.13.2.B Standby (Continued)

2. **Overtime***, outside of normally scheduled working hours on a scheduled work day, per technician

<u>Location</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof USOC-NRWT5</u>
Alabama	\$ 44.00	\$ 29.00
Arizona	\$ 45.00	\$ 25.00
Arkansas	NONE	\$140.00
California	NONE	\$ 24.00
Colorado	\$ 45.00	\$ 25.00
Connecticut	NONE	\$ 25.00
Delaware	NONE	\$ 55.00
District of Columbia	NONE	\$ 55.00
Florida	\$ 44.00	\$ 29.00
Georgia	\$ 44.00	\$ 29.00
Hawaii	NONE	\$ 75.00
Idaho	\$ 45.00	\$ 25.00
Illinois	NONE	\$ 27.05
Indiana	NONE	\$ 27.05
Iowa	\$ 45.00	\$ 25.00
Kansas	NONE	\$140.00
Kentucky	\$ 44.00	\$ 29.00
Louisiana	\$ 44.00	\$ 29.00
Maine	NONE	\$ 16.22
Maryland	NONE	\$ 55.00
Massachusetts	NONE	\$ 16.22
Michigan	NONE	\$ 27.05
Minnesota	\$ 45.00	\$ 25.00
Mississippi	\$ 44.00	\$ 29.00
Missouri	NONE	\$140.00
Montana	\$ 45.00	\$ 25.00

Issued: November 1, 2012

Effective: November 2, 2012

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SECTION 17 - RATES

17.13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES RATES
(continued)

17.13.2.B Standby (Continued)

2. **Overtime***, outside of normally scheduled working hours on a scheduled work day, per technician (continued)

<u>Location</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof USOC-NRWT5</u>
Nebraska	\$ 45.00	\$ 25.00
Nevada	\$ 60.32	\$ 60.32
New Hampshire	NONE	\$ 16.22
New Jersey	NONE	\$ 55.00
New Mexico	\$ 45.00	\$ 25.00
New York	NONE	\$ 23.99
North Carolina	\$ 44.00	\$ 29.00
North Dakota	\$ 45.00	\$ 25.00
Ohio	NONE	\$ 27.05
Oklahoma	NONE	\$140.00
Oregon	\$ 45.00	\$ 25.00
Pennsylvania	NONE	\$ 55.00
Rhode Island	NONE	\$ 16.22
South Carolina	\$ 44.00	\$ 29.00
South Dakota	\$ 45.00	\$ 25.00
Tennessee	\$ 44.00	\$ 29.00
Texas	NONE	\$140.00
Utah	\$ 45.00	\$ 25.00
Vermont	NONE	\$ 16.22
Virginia	NONE	\$ 55.00
Washington	\$ 45.00	\$ 25.00
West Virginia	NONE	\$ 55.00
Wisconsin	NONE	\$ 27.05
Wyoming	\$ 45.00	\$ 25.00

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 17 - RATES****17.13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES RATES
(continued)****17.13.2.B. Additional Labor Rates - Standby (continued)****3. Premium time***, outside of scheduled work day, per technician

<u>Location</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof USOC-NRWT6</u>
Alabama	\$ 52.00	\$ 34.00
Arizona	\$ 50.00	\$ 35.00
Arkansas	NONE	\$170.00
California	NONE	\$ 28.00
Colorado	\$ 50.00	\$ 35.00
Connecticut	NONE	\$ 28.59
Delaware	NONE	\$ 60.00
District of Columbia	NONE	\$ 60.00
Florida	\$ 52.00	\$ 34.00
Georgia	\$ 52.00	\$ 34.00
Hawaii	NONE	\$125.00
Idaho	\$ 50.00	\$ 35.00
Illinois	NONE	\$ 31.29
Indiana	NONE	\$ 31.29
Iowa	\$ 50.00	\$ 35.00
Kansas	NONE	\$170.00
Kentucky	\$ 52.00	\$ 34.00
Louisiana	\$ 52.00	\$ 34.00
Maine	NONE	\$ 20.09
Maryland	NONE	\$ 60.00
Massachusetts	NONE	\$ 20.09
Michigan	NONE	\$ 31.29
Minnesota	\$ 50.00	\$ 35.00
Mississippi	\$ 52.00	\$ 34.00
Missouri	NONE	\$170.00
Montana	\$ 50.00	\$ 35.00

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Issued: November 1, 2012

Effective: November 2, 2012

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SECTION 17 - RATES

17.13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES RATES
(continued)

17.13.2.B. Additional Labor Rates - Standby (continued)

3. Premium time*, outside of scheduled work day, per technician
(continued)

<u>Location</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof USOC-NRWT6</u>
Nebraska	\$ 50.00	\$ 35.00
Nevada	\$ 80.42	\$ 80.42
New Hampshire	NONE	\$ 20.09
New Jersey	NONE	\$ 60.00
New Mexico	\$ 50.00	\$ 35.00
New York	NONE	\$ 28.81
North Carolina	\$ 52.00	\$ 34.00
North Dakota	\$ 50.00	\$ 35.00
Ohio	NONE	\$ 31.29
Oklahoma	NONE	\$170.00
Oregon	\$ 50.00	\$ 35.00
Pennsylvania	NONE	\$ 60.00
Rhode Island	NONE	\$ 20.09
South Carolina	\$ 52.00	\$ 34.00
South Dakota	\$ 50.00	\$ 35.00
Tennessee	\$ 52.00	\$ 34.00
Texas	NONE	\$170.00
Utah	\$ 50.00	\$ 35.00
Vermont	NONE	\$ 20.09
Virginia	NONE	\$ 60.00
Washington	\$ 50.00	\$ 35.00
West Virginia	NONE	\$ 60.00
Wisconsin	NONE	\$ 31.29
Wyoming	\$ 50.00	\$ 35.00

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Issued: November 1, 2012

Effective: November 2, 2012

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(continued)****17.13.2. Additional Labor Rates (continued)****C. Testing and Maintenance with Other Companies and Other Labor****1. Basic Time, normally scheduled working hours, per technician**

First Half Hour	Each Additional Half Hour or Fraction Thereof	or Fraction Thereof
<u>Location</u>	<u>USOC-NRWM1</u>	<u>USOC-NRWM4</u>
Alabama	\$ 42.00	\$ 23.00
Arizona	\$ 35.00	\$ 35.00
Arkansas	\$ 85.00	\$ 55.00
California	\$ 42.00	\$ 21.00
Colorado	\$ 35.00	\$ 35.00
Connecticut	\$ 52.18	\$ 21.19
Delaware	\$100.00	\$ 50.00
District of Columbia	\$100.00	\$ 50.00
Florida	\$ 42.00	\$ 23.00
Georgia	\$ 42.00	\$ 23.00
Hawaii	\$ 27.66	\$ 18.44
Idaho	\$ 35.00	\$ 35.00
Illinois	\$ 23.94	\$ 22.68
Indiana	\$ 23.94	\$ 22.68
Iowa	\$ 35.00	\$ 35.00
Kansas	\$ 85.00	\$ 55.00
Kentucky	\$ 42.00	\$ 23.00
Louisiana	\$ 42.00	\$ 23.00
Maine	\$ 48.13	\$ 12.43
Maryland	\$100.00	\$ 50.00
Massachusetts	\$ 48.13	\$ 12.43
Michigan	\$ 23.94	\$ 22.68
Minnesota	\$ 35.00	\$ 35.00
Mississippi	\$ 42.00	\$ 23.00
Missouri	\$ 85.00	\$ 55.00
Montana	\$ 35.00	\$ 35.00

Issued: November 1, 2012

Effective: November 2, 2012

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(continued)****17.13.2. Additional Labor Rates (continued)****C. Testing and Maintenance with Other Companies and Other Labor****1. Basic Time,** normally scheduled working hours, per technician
(continued)

First Half Hour	Each Additional Half Hour or Fraction Thereof	or Fraction Thereof
<u>Location</u>	<u>USOC-NRWM1</u>	<u>USOC-NRWM4</u>
Nebraska	\$ 35.00	\$ 35.00
Nevada	\$ 40.21	\$ 40.21
New Hampshire	\$ 48.13	\$ 12.43
New Jersey	\$100.00	\$ 50.00
New Mexico	\$ 35.00	\$ 35.00
New York	\$ 44.14	\$ 19.29
North Carolina	\$ 42.00	\$ 23.00
North Dakota	\$ 35.00	\$ 35.00
Ohio	\$ 23.94	\$ 22.68
Oklahoma	\$ 85.00	\$ 55.00
Oregon	\$ 35.00	\$ 35.00
Pennsylvania	\$100.00	\$ 50.00
Rhode Island	\$ 48.13	\$ 12.43
South Carolina	\$ 42.00	\$ 23.00
South Dakota	\$ 35.00	\$ 35.00
Tennessee	\$ 42.00	\$ 23.00
Texas	\$ 85.00	\$ 55.00
Utah	\$ 35.00	\$ 35.00
Vermont	\$ 48.13	\$ 12.43
Virginia	\$100.00	\$ 50.00
Washington	\$ 35.00	\$ 35.00
West Virginia	\$100.00	\$ 50.00
Wisconsin	\$ 23.94	\$ 22.68
Wyoming	\$ 35.00	\$ 35.00

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 17 - RATES****17.13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES RATES
(continued)****17.13.2. Additional Labor Rates (continued)**

2. Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician

<u>Location</u>	First Half Hour or Fraction Thereof <u>USOC-NRWM2</u>	Each Additional Half Hour or Fraction Thereof <u>USOC-NRWM5</u>
Alabama	\$ 49.00	\$29.00
Arizona	\$ 43.00	\$43.00
Arkansas	\$100.00	\$80.00
California	\$ 45.00	\$24.00
Colorado	\$ 43.00	\$43.00
Connecticut	\$ 55.99	\$25.00
Delaware	\$110.00	\$55.00
District of Columbia	\$110.00	\$55.00
Florida	\$ 49.00	\$29.00
Georgia	\$ 49.00	\$29.00
Hawaii	\$100.00	\$75.00
Idaho	\$ 43.00	\$43.00
Illinois	\$ 26.62	\$26.62
Indiana	\$ 26.62	\$26.62
Iowa	\$ 43.00	\$43.00
Kansas	\$100.00	\$80.00
Kentucky	\$ 49.00	\$29.00
Louisiana	\$ 49.00	\$29.00
Maine	\$ 51.96	\$16.26
Maryland	\$110.00	\$55.00
Massachusetts	\$ 51.96	\$16.26
Michigan	\$ 26.62	\$26.62
Minnesota	\$ 43.00	\$43.00
Mississippi	\$ 49.00	\$29.00
Missouri	\$100.00	\$80.00
Montana	\$ 43.00	\$43.00

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Issued: November 1, 2012

Effective: November 2, 2012

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17.13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES RATES
(continued)

17.13.2. Additional Labor Rates (continued)

2. Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician (continued)

<u>Location</u>	First Half Hour or Fraction Thereof	Each Additional Half Hour or Fraction Thereof
	<u>USOC-NRWM2</u>	<u>USOC-NRWM5</u>
Nebraska	\$ 43.00	\$43.00
Nevada	\$ 60.32	\$60.32
New Hampshire	\$ 51.96	\$16.26
New Jersey	\$110.00	\$55.00
New Mexico	\$ 43.00	\$43.00
New York	\$ 49.31	\$23.06
North Carolina	\$ 49.00	\$29.00
North Dakota	\$ 43.00	\$43.00
Ohio	\$ 26.62	\$26.62
Oklahoma	\$100.00	\$80.00
Oregon	\$ 43.00	\$43.00
Pennsylvania	\$110.00	\$55.00
Rhode Island	\$ 51.96	\$16.26
South Carolina	\$ 49.00	\$29.00
South Dakota	\$ 43.00	\$43.00
Tennessee	\$ 49.00	\$29.00
Texas	\$100.00	\$80.00
Utah	\$ 43.00	\$43.00
Vermont	\$ 51.96	\$16.26
Virginia	\$110.00	\$55.00
Washington	\$ 43.00	\$43.00
West Virginia	\$110.00	\$55.00
Wisconsin	\$ 26.62	\$26.62
Wyoming	\$ 43.00	\$43.00

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Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 17 - RATES****17.13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES RATES
(continued)****17.13.2. Additional Labor Rates (continued)****3. Premium time***, outside of scheduled work day, per technician

<u>Location</u>	First Half Hour or Fraction Thereof	Each Additional Half Hour or Fraction Thereof
	<u>USOC-NRWM3</u>	<u>USOC-NRWM6</u>
Alabama	\$ 57.00	\$ 34.00
Arizona	\$ 50.00	\$ 50.00
Arkansas	\$110.00	\$ 90.00
California	\$ 49.00	\$ 28.00
Colorado	\$ 50.00	\$ 50.00
Connecticut	\$ 59.58	\$ 28.59
Delaware	\$120.00	\$ 60.00
District of Columbia	\$120.00	\$ 60.00
Florida	\$ 57.00	\$ 34.00
Georgia	\$ 57.00	\$ 34.00
Hawaii	\$150.00	\$125.00
Idaho	\$ 50.00	\$ 50.00
Illinois	\$ 31.46	\$ 31.46
Indiana	\$ 31.46	\$ 31.46
Iowa	\$ 50.00	\$ 50.00
Kansas	\$110.00	\$ 90.00
Kentucky	\$ 57.00	\$ 34.00
Louisiana	\$ 57.00	\$ 34.00
Maine	\$ 55.79	\$ 20.09
Maryland	\$120.00	\$ 60.00
Massachusetts	\$ 55.79	\$ 20.09
Michigan	\$ 31.46	\$ 31.46
Minnesota	\$ 50.00	\$ 50.00
Mississippi	\$ 57.00	\$ 34.00
Missouri	\$110.00	\$ 90.00
Montana	\$ 50.00	\$ 50.00

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Issued: November 1, 2012

Effective: November 2, 2012

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(continued)****17.13.2. Additional Labor Rates (continued)****3. Premium time*, outside of scheduled work day, per technician
(continued)**

<u>Location</u>	First Half Hour or Fraction Thereof	Each Additional Half Hour or Fraction Thereof
	<u>USOC-NRWM3</u>	<u>USOC-NRWM6</u>
Nebraska	\$ 50.00	\$ 50.00
Nevada	\$ 80.42	\$ 80.42
New Hampshire	\$ 55.79	\$ 20.09
New Jersey	\$120.00	\$ 60.00
New Mexico	\$ 50.00	\$ 50.00
New York	\$ 55.94	\$ 27.86
North Carolina	\$ 57.00	\$ 34.00
North Dakota	\$ 50.00	\$ 50.00
Ohio	\$ 31.46	\$ 31.46
Oklahoma	\$110.00	\$ 90.00
Oregon	\$ 50.00	\$ 50.00
Pennsylvania	\$120.00	\$ 60.00
Rhode Island	\$ 55.79	\$ 20.09
South Carolina	\$ 57.00	\$ 34.00
South Dakota	\$ 50.00	\$ 50.00
Tennessee	\$ 57.00	\$ 34.00
Texas	\$110.00	\$ 90.00
Utah	\$ 50.00	\$ 50.00
Vermont	\$ 55.79	\$ 20.09
Virginia	\$120.00	\$ 60.00
Washington	\$ 50.00	\$ 50.00
West Virginia	\$120.00	\$ 60.00
Wisconsin	\$ 31.46	\$ 31.46
Wyoming	\$ 50.00	\$ 50.00

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Issued: November 1, 2012

Effective: November 2, 2012

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**ACCESS SERVICES
SECTION 17 - RATES**

**17.13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES RATES
(continued)**

17.13.3. Miscellaneous Services Rates

A. Presubscription

1. PIC Change Charge

Per Business line or trunk	<u>USOC</u> NRZP5	<u>Nonrecurring</u>
- Alabama		\$ 5.00
- Arizona		\$ 5.00
- California		\$ 5.00
- California - GTE		\$ 5.00
- Colorado		\$ 5.00
- Connecticut		\$ 5.00
- Delaware		\$ 5.00
- District of Columbia		\$ 5.00
- Florida		\$ 5.00
- Georgia		\$ 5.00
- Illinois		\$ 5.00
- Indiana		\$ 5.00
- Iowa		\$ 5.00
- Kansas		\$ 5.00
- Kentucky		\$ 5.00
- Maryland		\$ 5.00
- Massachusetts		\$ 5.00
- Michigan		\$ 5.00
- Minnesota		\$ 5.00
- Missouri		\$ 5.00
- Nebraska		\$ 5.00
- Nevada		\$ 5.00
- New Hampshire		\$ 5.00
- New Jersey		\$ 5.00
- New York		\$ 5.00
- North Carolina		\$ 5.00
- Ohio		\$ 5.00
- Oregon		\$ 5.00
- Pennsylvania		\$ 5.00
- Rhode Island		\$ 5.00
- South Carolina		\$ 5.00
- Tennessee		\$ 5.00
- Texas		\$ 5.00
- Utah		\$ 5.00
- Virginia		\$ 5.00
- Washington		\$ 5.00
- Wisconsin		\$ 5.00

Issued: November 1, 2012

Effective: November 2, 2012

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**ACCESS SERVICES
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**17.13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES RATES
(continued)**

17.13.3. Miscellaneous Service Rates (continued)

Per Business additional line or trunk	<u>USOC</u> NRZP5	<u>Nonrecurring</u>
- Alabama		\$ 5.00
- Arizona		\$ 5.00
- California		\$ 5.00
- California - GTE		\$ 5.00
- Colorado		\$ 5.00
- Connecticut		\$ 5.00
- Delaware		\$ 5.00
- District of Columbia		\$ 5.00
- Florida		\$ 5.00
- Georgia		\$ 5.00
- Illinois		\$ 5.00
- Indiana		\$ 5.00
- Iowa		\$ 5.00
- Kansas		\$ 5.00
- Kentucky		\$ 5.00
- Maryland		\$ 5.00
- Massachusetts		\$ 5.00
- Michigan		\$ 5.00
- Minnesota		\$ 5.00
- Missouri		\$ 5.00
- Nebraska		\$ 5.00
- Nevada		\$ 5.00
- New Hampshire		\$ 5.00
- New Jersey		\$ 5.00
- New York		\$ 5.00
- North Carolina		\$ 5.00
- Ohio		\$ 5.00
- Oregon		\$ 5.00
- Pennsylvania		\$ 5.00
- Rhode Island		\$ 5.00
- South Carolina		\$ 5.00
- Tennessee		\$ 5.00
- Texas		\$ 5.00
- Utah		\$ 5.00
- Virginia		\$ 5.00
- Washington		\$ 5.00
- Wisconsin		\$ 5.00

2. Unauthorized PIC Change Charge

	<u>USOC</u> NRZP6	<u>Nonrecurring</u>
Per Business line or trunk		\$20.00

B. Billing Name and Address Service

	<u>USOC</u>	<u>Charge</u>
1. Service Establishment Charge		
- Per account established	NRWBS	\$500.00

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 17 - RATES****17.13.3. Miscellaneous Services Rates (continued)****2. BNA Request Charges**

- Manual, per BNA record requested	SWCBM	\$1.05
- Mechanized, per BNA record requested	SWCBE	\$.18
- Non-Standard, per BNA record requested (applies in addition to the Manual or Mechanized charge)	SWCBN	\$.65

3. Additional Programming Charge

- Per each half hour or fraction thereof	NRWPG	\$40.00
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4. Company-Provided Magnetic Tape Charge

- Per Magnetic Tape	MMXCT	\$25.00
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C. CIC Code Activation ChargePer CIC CodeNonrecurring
\$50.00**D. Reserved for Future Use****E. Reserved for Future Use****F. Reserved for Future Use****G. Provision of Access Service Billing Information Rates**

	<u>USOC</u>	<u>Rate</u>
- Additional hard copies of the customer's monthly bill or service and features record on paper,		
- per page	UUUPB	
- All States		\$.2400
- Additional copies of Bill Data Record information in magnetic tape format		
- per record*	MMXR3	
- All States		\$.0029
- Additional Electronic Data Transmission to a customer's premises of Bill Data Record information,		
- per record* transmitted	UUUED	
- All States		\$.0005

* A record is comprised of 225 bytes.

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 17 - RATES****17.13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES RATES
(continued)****17.13.3. Miscellaneous Services Rates (continued)****H. 8YY Data Base Access (Per Dip)**

	State	Serving Area	Per Query
AL	Alabama	ATT/SE	0.004210
AR	Arkansas	ATT/SW	0.002531
AZ	Arizona	Qwest	0.004053
CA	California	ATT/CA	0.004777
CA	California	Verizon-GTE	0.008669
CO	Colorado	Qwest	0.004053
CT	Connecticut	ATT/CT	0.003393
CT	Connecticut	Verizon-N	0.004356
DC	District of Columbia	Verizon-S	0.004356
DE	Delaware	Verizon-S	0.004356
FL	Florida	ATT/SE	0.004210
FL	Florida	Embargo	0.008843
FL	Florida	Verizon-GTE	0.007518
GA	Georgia	ATT/SE	0.004210
HI	Hawaii	Verizon-GTE	0.008160
IA	Iowa	Qwest	0.004053
ID	Idaho	Frontier	0.009734
ID	Idaho	Qwest	0.004053
IL	Illinois	Frontier	0.009838
IL	Illinois	ATT/MW	0.002304
IN	Indiana	Frontier	0.009089
IN	Indiana	ATT/MW	0.002304
KS	Kansas	ATT/SW	0.002531
KY	Kentucky	ATT/SE	0.004210
LA	Louisiana	ATT/SE	0.004210
MA	Massachusetts	Verizon-N	0.004356
MD	Maryland	Verizon-S	0.004356

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Issued: July 15, 2014

Effective: July 31, 2014

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State		Serving Area	Per Query
ME	Maine	Fairpoint	0.003702
MI	Michigan	Frontier	0.009018
MI	Michigan	ATT/MW	0.002304
MN	Minnesota	Qwest	0.004053
MO	Missouri	ATT/SW	0.002531
MS	Mississippi	ATT/SE	0.004210
MT	Montana	Qwest	0.004053
NC	North Carolina	ATT/SE	0.004210
NC	North Carolina	Embarq	0.008046
NC	North Carolina	Frontier	0.009080
ND	North Dakota	Qwest	0.004053
NE	Nebraska	Qwest	0.004053
NH	New Hampshire	Fairpoint	0.003702
NJ	New Jersey	Embarq	0.006679
NJ	New Jersey	Verizon-S	0.004356
NM	New Mexico	Qwest	0.004053
NV	Nevada	Embarq	0.012072
NV	Nevada	ATT/NV	0.005177
NY	New York	Verizon-N	0.004356
OH	Ohio	Cincinnati Bell	0.002391
OH	Ohio	Frontier	0.008568
OH	Ohio	ATT/MW	0.002304
OK	Oklahoma	ATT/SW	0.002531
OR	Oregon	Frontier	0.009813
OR	Oregon	Qwest	0.004053
PA	Pennsylvania	Embarq	0.006679
PA	Pennsylvania	Verizon-S	0.004356
RI	Rhode Island	Verizon-N	0.004356

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Issued: July 15, 2014

Effective: July 31, 2014

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SECTION 17 - RATES

17.13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES RATES
(continued)

17.13.3. Miscellaneous Services Rates (continued)

H. 8YY Data Base Access (Per Dip) (continued)

State	Serving Area	Per Query
SC South Carolina	ATT/SE	0.004210
SC South Carolina	Frontier	0.008677
SD South Dakota	Qwest	0.004053
TN Tennessee	ATT/SE	0.004210
TX Texas	ATT/SW	0.002531
TX Texas	Verizon-GTE	0.004177
TX Texas	Embarq	0.007687
UT Utah	Qwest	0.004053
VA Virginia	Embarq	0.009618
VA Virginia	Verizon-S	0.004356
VT Vermont	Fairpoint	0.003702
WA Washington	Frontier	0.009914
WA Washington	Qwest	0.004053
WI Wisconsin	ATT/MW	0.002304
WV West Virginia	Frontier	0.003835
WY Wyoming	Qwest	0.004053

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Issued: July 15, 2014

Effective: July 31, 2014

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ACCESS SERVICES

SECTION 17 - RATES

17.13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES RATES
(continued)

17.13.3. Miscellaneous Services Rates (continued)

I. Toll Free (8YY) Data Base Service Rates

- 8YY to POTS Number Translation	
- per query	
Alabama	\$ 0.003830
Arizona	\$0.0020915
Arkansas	\$ 0.000000
California	\$ 0.000000
Colorado	\$0.0020915
Connecticut (SNET)	\$ 0.001200
Connecticut Metro (NYNEX)	\$.0.000991
Delaware	\$ 0.000000
District of Columbia	\$ 0.000000
Florida	\$ 0.003830
Georgia	\$ 0.003830
Hawaii	\$ 0.000000
Idaho	\$0.0020915
Illinois	\$ 0.000000
Indiana	\$ 0.000000
Iowa	\$0.0020915
Kansas	\$ 0.000000
Kentucky	\$ 0.003830
Louisiana	\$ 0.003830
Maine	\$ 0.000991
Maryland	\$ 0.000000
Massachusetts	\$ 0.000991
Michigan	\$ 0.000000
Minnesota	\$0.0020915

Issued: November 1, 2012

Effective: November 2, 2012

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SECTION 17 - RATES

17.13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES RATES
(continued)

17.13.3. Miscellaneous Services Rates (continued)

I. Toll Free (8YY) Data Base Service Rates

- 8YY to POTS Number Translation	
- per query	
Mississippi	\$ 0.003830
Missouri	\$ 0.000000
Montana	\$0.0020915
Nebraska	\$0.0020915
Nevada	\$ 0.000000
New Hampshire	\$ 0.000991
New Jersey	\$ 0.000000
New Mexico	\$0.0020915
New York	\$ 0.000991
North Carolina	\$ 0.003830
North Dakota	\$0.0020915
Ohio	\$ 0.000000
Oklahoma	\$ 0.000000
Oregon	\$0.0020915
Pennsylvania	\$ 0.000000
Rhode Island	\$ 0.000991
South Carolina	\$ 0.003830
South Dakota	\$0.0020915
Tennessee	\$ 0.003830
Texas	\$ 0.000000
Utah	\$0.0020915
Vermont	\$ 0.000991
Virginia	\$ 0.000000
Washington	\$0.0020915
West Virginia	\$ 0.000000
Wisconsin	\$ 0.000000
Wyoming	\$0.0020915

Issued: November 1, 2012

Effective: November 2, 2012

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SECTION 17 - RATES

17.13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES RATES
(continued)

17.13.3. Miscellaneous Services Rates (continued)

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Issued: November 1, 2012

Effective: November 2, 2012

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Dallas, TX 78202

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SECTION 17 - RATES

17.13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES RATES
(continued)

17.13.3. Miscellaneous Services Rates (continued)

K. Toll Free (8YY) Data Base Service Rates (continued)

	Per Query <u>Charge</u>	NONRecurring <u>Charge</u>
- Call Handling & Destination Feature		
- per query		
Alabama	\$ 0.004296	
Arizona	\$0.0006853	
Arkansas	\$ 0.000271	
California	\$ 0.000463	
Colorado	\$0.0006853	
Connecticut	\$ 0.001937	
Connecticut (SNET)	\$ 0.001190	
Delaware	\$ 0.001923	
District of Columbia	\$ 0.001937	
Florida	\$ 0.004296	
Georgia	\$ 0.004296	
Idaho	\$0.0006853	
Illinois	\$ 0.000199	
Indiana	\$ 0.000199	
Iowa	\$0.0006853	
Kansas	\$ 0.000271	
Kentucky	\$ 0.004296	
Louisiana	\$ 0.004296	
Maine	\$ 0.001937	
Maryland	\$ 0.001937	
Massachusetts	\$ 0.001937	
Michigan	\$ 0.000199	
Minnesota	\$0.0006853	

Issued: November 1, 2012

Effective: November 2, 2012

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ACCESS SERVICES**SECTION 17 - RATES****17.13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES RATES
(continued)****17.13.3. Miscellaneous Services Rates (continued)****K. Toll Free (8YY) Data Base Service Rates (continued)**

	<u>Per Query Charge</u>	<u>NONRecurring Charge</u>
- Call Handling & Destination Feature		
Mississippi	\$ 0.004296	
Missouri	\$ 0.000271	
Montana	\$0.0006853	
Nebraska	\$0.0006853	
Nevada	\$ 0.000499	
New Hampshire	\$ 0.001937	
New Jersey	\$ 0.001937	
New Mexico	\$0.0006853	
New York	\$ 0.001937	
North Carolina	\$ 0.004296	
North Dakota	\$0.0006853	
Ohio	\$ 0.000199	
Oklahoma	\$ 0.000271	
Oregon	\$0.0006853	
Pennsylvania	\$ 0.001937	
Rhode Island	\$ 0.001937	
South Carolina	\$ 0.004296	
South Dakota	\$0.0006853	
Tennessee	\$ 0.004296	
Texas	\$ 0.000271	
Utah	\$0.0006853	
Vermont	\$ 0.001937	
Virginia (Verizon)	\$ 0.001937	
Washington	\$0.0006853	
West Virginia	\$ 0.003835	(I)
Wisconsin	\$ 0.000199	
Wyoming	\$0.0006853	

Issued: June 18, 2013

Effective: June 19, 2013

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ACCESS SERVICES**SECTION 17 - RATES****17.14. Common Multiplexing**

	State	Serving Area	Originating	Terminating
AL	Alabama	ATT/SE	0.000380	0.000380
AR	Arkansas	ATT/SW	0.000047	0.000047
AZ	Arizona	Qwest	0.000036	0.000036
CA	California	ATT/CA	0.000049	0.000049
CA	California	Verizon-GTE	0.000000	0.000000
CO	Colorado	Qwest	0.000036	0.000036
CT	Connecticut	ATT/CT	0.000082	0.000082
CT	Connecticut	Verizon-N	0.000000	0.000000
DC	District of Columbia	Verizon-S	0.000000	0.000000
DE	Delaware	Verizon-S	0.000000	0.000000
FL	Florida	ATT/SE	0.000380	0.000380
FL	Florida	Embarq	0.000327	0.000327
FL	Florida	Verizon-GTE	0.000000	0.000000
GA	Georgia	ATT/SE	0.000380	0.000380
HI	Hawaii	Verizon-GTE	0.000000	0.000000
IA	Iowa	Qwest	0.000036	0.000036
ID	Idaho	Frontier	0.000000	0.000000
ID	Idaho	Qwest	0.000036	0.000036
IL	Illinois	Frontier	0.000000	0.000000
IL	Illinois	ATT/MW	0.000015	0.000015
IN	Indiana	Frontier	0.000000	0.000000
IN	Indiana	ATT/MW	0.000015	0.000015
KS	Kansas	ATT/SW	0.000047	0.000047
KY	Kentucky	ATT/SE	0.000380	0.000380
LA	Louisiana	ATT/SE	0.000380	0.000380
MA	Massachusetts	Verizon-N	0.000000	0.000000
MD	Massachusetts	Verizon-S	0.000000	0.000000
ME	Maine	Fair point	0.000000	0.000000
MI	Michigan	Frontier	0.000000	0.000000
MI	Michigan	ATT/MW	0.000015	0.000015
MN	Minnesota	Qwest	0.000036	0.000036
MO	Missouri	ATT/SW	0.000047	0.000047
MS	Mississippi	ATT/SE	0.000380	0.000380
MT	Montana	Qwest	0.000036	0.000036

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Issued: July 15, 2014

Effective: July 31, 2014

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SECTION 17 - RATES

17.14. Common Multiplexing (continued)

State	Serving Area	Originating	Terminating
NC	North Carolina	ATT/SE	0.000380
NC	North Carolina	Embarq	0.000755
NC	North Carolina	Frontier	0.000000
ND	North Dakota	Qwest	0.000036
NE	Nebraska	Qwest	0.000036
NH	New Hampshire	Fairpoint	0.000000
NJ	New Jersey	Embarq	0.000469
NJ	New Jersey	Verizon-S	0.000000
NM	New Mexico	Qwest	0.000036
NV	Nevada	Embarq	0.000092
NV	Nevada	ATT/NV	0.000018
NY	New York	Verizon-N	0.000000
OH	Ohio	Cincinnati Bell	0.000240
OH	Ohio	Frontier	0.000000
OH	Ohio	ATT/MW	0.000015
OK	Oklahoma	ATT/SW	0.000047
OR	Oregon	Frontier	0.000000
OR	Oregon	Qwest	0.000036
PA	Pennsylvania	Embarq	0.000469
PA	Pennsylvania	Verizon-S	0.000000
RI	Rhode Island	Verizon-N	0.000000

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Issued: July 15, 2014

Effective: July 31, 2014

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SECTION 17 - RATES

17.14. Common Multiplexing (continued)

State		Serving Area	Originating	Terminating
SC	South Carolina	ATT/SE	0.000380	0.000380
SC	South Carolina	Frontier	0.000000	0.000000
SD	South Dakota	Qwest	0.000036	0.000036
TN	Tennessee	ATT/SE	0.000380	0.000380
TX	Texas	ATT/SW	0.000047	0.000047
TX	Texas	Verizon-GTE	0.000000	0.000000
TX	Texas	Embarq	0.000218	0.000218
UT	Utah	Qwest	0.000036	0.000036
VA	Virginia	Embarq	0.000254	0.000254
VA	Virginia	Verizon-S	0.000000	0.000000
VT	Vermont	Fairpoint	0.000000	0.000000
WA	Washington	Frontier	0.000000	0.000000
WA	Washington	Qwest	0.000036	0.000036
WI	Wisconsin	ATT/MW	0.000015	0.000015
WV	West Virginia	Frontier	0.000000	0.000000
WY	Wyoming	Qwest	0.000036	0.000036

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Issued: July 15, 2014

Effective: July 31, 2014

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ACCESS SERVICES**SECTION 17 - RATES****17.15. AT&T ACCESS SERVICE RATES****17.15.1. Access Rates****A. Tandem Transport Termination (per access minute)**

	State	Serving Area	Originating	Terminating
AL	Alabama	ATT/SE	0.000168	0.000168 (N)
AR	Arkansas	ATT/SW	0.000053	0.000053 (N)
AZ	Arizona	Qwest	0.000240	0.000240 (N)
CA	California	ATT/CA	0.000075	0.000075 (N)
CA	California	Verizon-GTE	0.000000	0.000000 (N)
CO	Colorado	Qwest	0.000240	0.000240 (N)
CT	Connecticut	ATT/CT	0.000063	0.000063 (N)
CT	Connecticut	Verizon-N	0.000000	0.000000 (N)
DC	District of Columbia	Verizon-S	0.000000	0.000000 (N)
DE	Delaware	Verizon-S	0.000000	0.000000 (N)
FL	Florida	ATT/SE	0.000168	0.000168 (N)
FL	Florida	Embarq	0.000365	0.000365 (N)
FL	Florida	Verizon-GTE	0.000000	0.000000 (N)
GA	Georgia	ATT/SE	0.000168	0.000168 (N)
HI	Hawaii	Verizon-GTE	0.000000	0.000000 (N)
IA	Iowa	Qwest	0.000240	0.000240 (N)
ID	Idaho	Frontier	0.000000	0.000000 (N)
ID	Idaho	Qwest	0.000240	0.000240 (N)
IL	Illinois	Frontier	0.000000	0.000000 (N)
IL	Illinois	ATT/MW	0.000103	0.000103 (N)
IN	Indiana	Frontier	0.000000	0.000000 (N)
IN	Indiana	ATT/MW	0.000103	0.000103 (N)
KS	Kansas	ATT/SW	0.000053	0.000053 (N)
KY	Kentucky	ATT/SE	0.000168	0.000168 (N)
LA	Louisiana	ATT/SE	0.000168	0.000168 (N)
MA	Massachusetts	Verizon-N	0.000000	0.000000 (N)
MD	Massachusetts	Verizon-S	0.000000	0.000000 (N)
ME	Maine	Fairpoint	0.000000	0.000000 (N)

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ACCESS SERVICES**SECTION 17 - RATES****17.15. AT&T ACCESS SERVICE RATES (continued)****17.15.1. Access Rates (continued)****A. Tandem Transport Termination (per access minute) (continued)**

State		Serving Area	Originating	Terminating
MI	Michigan	Frontier	0.000000	0.000000 (N)
MI	Michigan	ATT/MW	0.000103	0.000103 (N)
MN	Minnesota	Qwest	0.000240	0.000240 (N)
MO	Missouri	ATT/SW	0.000053	0.000053 (N)
MS	Mississippi	ATT/SE	0.000168	0.000168 (N)
MT	Montana	Qwest	0.000240	0.000240 (N)
NC	North Carolina	ATT/SE	0.000168	0.000168 (N)
NC	North Carolina	Embarq	0.000226	0.000226 (N)
NC	North Carolina	Frontier	0.000000	0.000000 (N)
ND	North Dakota	Qwest	0.000240	0.000240 (N)
NE	Nebraska	Qwest	0.000240	0.000240 (N)
NH	New Hampshire	Fairpoint	0.000000	0.000000 (N)
NJ	New Jersey	Embarq	0.000449	0.000449 (N)
NJ	New Jersey	Verizon-S	0.000000	0.000000 (N)
NM	New Mexico	Qwest	0.000240	0.000240 (N)
NV	Nevada	Embarq	0.000324	0.000324 (N)
NV	Nevada	ATT/NV	0.000120	0.000120 (N)
NY	New York	Verizon-N	0.000000	0.000000 (N)
OH	Ohio	Cincinnati Bell	0.000600	0.000600 (N)
OH	Ohio	Frontier	0.000000	0.000000 (N)
OH	Ohio	ATT/MW	0.000103	0.000103 (N)
OK	Oklahoma	ATT/SW	0.000053	0.000053 (N)
OR	Oregon	Frontier	0.000000	0.000000 (N)
OR	Oregon	Qwest	0.000240	0.000240 (N)
PA	Pennsylvania	Embarq	0.000449	0.000449 (N)
PA	Pennsylvania	Verizon-S	0.000000	0.000000 (N)
RI	Rhode Island	Verizon-N	0.000000	0.000000 (N)

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Issued: July 15, 2014

Effective: July 31, 2014

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SECTION 17 - RATES

17.15. AT&T ACCESS SERVICE RATES (continued)

17.15.1. Access Rates (continued)

A. Tandem Transport Termination (per access minute) (continued)

State	Serving Area	Originating	Terminating
SC	South Carolina	ATT/SE	0.000168
SC	South Carolina	Frontier	0.000000
SD	South Dakota	Qwest	0.000240
TN	Tennessee	ATT/SE	0.000168
TX	Texas	ATT/SW	0.000053
TX	Texas	Verizon-GTE	0.000000
TX	Texas	Embarg	0.000218
UT	Utah	Qwest	0.000240
VA	Virginia	Embarg	0.000252
VA	Virginia	Verizon-S	0.000000
VT	Vermont	Fairpoint	0.000000
WA	Washington	Frontier	0.000000
WA	Washington	Qwest	0.000240
WI	Wisconsin	ATT/MW	0.000103
WV	West Virginia	Frontier	0.000000
WY	Wyoming	Qwest	0.000240

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ACCESS SERVICES**SECTION 17 - RATES****17.15. AT&T ACCESS SERVICE RATES (continued)****17.15.1. Access Rates (continued)****B. Tandem Transport Facility (per minute, per mile)**

	State	Serving Area	Originating	Terminating
AL	Alabama	Bell South	0.000020	0.000020 (N)
AR	Arkansas	SBC	0.000003	0.000003 (N)
AZ	Arizona	Century Link	0.000030	0.000030 (N)
CA	California	SBC	0.000015	0.000015 (N)
CA	California	Verizon	0.000002	0.000002 (N)
CO	Colorado	Century Link	0.000030	0.000030 (N)
CT	Connecticut	SBC	0.000003	0.000003 (N)
CT	Connecticut	Verizon	0.000002	0.000002 (N)
DC	District of Columbia	Verizon	0.000002	0.000002 (N)
DE	Delaware	Verizon	0.000002	0.000002 (N)
FL	Florida	Bell South	0.000020	0.000020 (N)
FL	Florida	Embarg	0.000035	0.000035 (N)
FL	Florida	Verizon	0.000002	0.000002 (N)
GA	Georgia	Bell South	0.000020	0.000020 (N)
HI	Hawaii	Verizon	0.000002	0.000002 (N)
IA	Iowa	Century Link	0.000030	0.000030 (N)
ID	Idaho	Frontier	0.000002	0.000002 (N)
ID	Idaho	Century Link	0.000030	0.000030 (N)
IL	Illinois	Frontier	0.000002	0.000002 (N)
IL	Illinois	SBC	0.000013	0.000013 (N)
IN	Indiana	Frontier	0.000002	0.000002 (N)
IN	Indiana	SBC	0.000013	0.000013 (N)
KS	Kansas	SBC	0.000003	0.000003 (N)
KY	Kentucky	Bell South	0.000020	0.000020 (N)
LA	Louisiana	Bell South	0.000020	0.000020 (N)
MA	Massachusetts	Verizon	0.000002	0.000002 (N)
MD	Maryland	Verizon	0.000002	0.000002 (N)
ME	Maine	Fairpoint	0.000003	0.000003 (N)

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Issued: July 15, 2014

Effective: July 31, 2014

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SECTION 17 - RATES

17.15. AT&T ACCESS SERVICE RATES (continued)

17.15.1. Access Rates (continued)

B. Tandem Transport Facility (per minute, per mile) (continued)

	State	Serving Area	Originating	Terminating
MI	Michigan	Frontier	0.000002	0.000002 (N)
MI	Michigan	SBC	0.000013	0.000013 (N)
MN	Minnesota	Century Link	0.000030	0.000030 (N)
MO	Missouri	SBC	0.000003	0.000003 (N)
MS	Mississippi	Bell South	0.000020	0.000020 (N)
MT	Montana	Century Link	0.000030	0.000030 (N)
NC	North Carolina	Bell South	0.000020	0.000020 (N)
NC	North Carolina	Embarq	0.000026	0.000026 (N)
NC	North Carolina	Frontier	0.000002	0.000002 (N)
ND	North Dakota	Century Link	0.000030	0.000030 (N)
NE	Nebraska	Century Link	0.000030	0.000030 (N)
NH	New Hampshire	Fairpoint	0.000003	0.000003 (N)
NJ	New Jersey	Embarq	0.000022	0.000022 (N)
NJ	New Jersey	Verizon	0.000002	0.000002 (N)
NM	New Mexico	Century Link	0.000030	0.000030 (N)
NV	Nevada	Embarq	0.000015	0.000015 (N)
NV	Nevada	SBC	0.000008	0.000008 (N)
NY	New York	Verizon	0.000002	0.000002 (N)
OH	Ohio	Cincinnati Bell	0.000117	0.000117 (N)
OH	Ohio	Frontier	0.000002	0.000002 (N)
OH	Ohio	SBC	0.000013	0.000013 (N)
OK	Oklahoma	SBC	0.000003	0.000003 (N)
OR	Oregon	Frontier	0.000002	0.000002 (N)
OR	Oregon	Century Link	0.000030	0.000030 (N)
PA	Pennsylvania	Embarq	0.000022	0.000022 (N)
PA	Pennsylvania	Verizon	0.000002	0.000002 (N)
RI	Rhode Island	Verizon	0.000002	0.000002 (N)

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Issued: July 15, 2014

Effective: July 31, 2014

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SECTION 17 - RATES

17.15. AT&T ACCESS SERVICE RATES (continued)

17.15.1. Access Rates (continued)

B. Tandem Transport Facility (per minute, per mile) (continued)

	State	Serving Area	Originating	Terminating
SC	South Carolina	Bell South	0.000020	0.000020 (N)
SC	South Carolina	Frontier	0.000002	0.000002 (N)
SD	South Dakota	Century Link	0.000030	0.000030 (N)
TN	Tennessee	Bell South	0.000020	0.000020 (N)
TX	Texas	SBC	0.000003	0.000003 (N)
TX	Texas	Verizon	0.000002	0.000002 (N)
TX	Texas	Embarq	0.000020	0.000020 (N)
UT	Utah	Century Link	0.000030	0.000030 (N)
VA	Virginia	Embarq	0.000030	0.000030 (N)
VA	Virginia	Verizon	0.000002	0.000002 (N)
VT	Vermont	Fairpoint	0.000003	0.000003 (N)
WA	Washington	Frontier	0.000002	0.000002 (N)
WA	Washington	Century Link	0.000030	0.000030 (N)
WI	Wisconsin	SBC	0.000013	0.000013 (N)
WV	West Virginia	Frontier	0.000002	0.000002 (N)
WY	Wyoming	Century Link	0.000030	0.000030 (N)

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Issued: July 15, 2014

Effective: July 31, 2014

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ACCESS SERVICES**SECTION 17 - RATES****17.15. AT&T ACCESS SERVICE RATES (continued)****17.15.1. Access Rates (continued)****C. Tandem-Switching (Per access minute)**

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	State	Serving Area	Originating	Terminating
AL	Alabama	ATT/SE	0.001145	0.001145 (N)
AR	Arkansas	ATT/SW	0.000288	0.000288 (N)
AZ	Arizona	Qwest	0.002252	0.002252 (N)
CA	California	ATT/CA	0.000512	0.000512 (N)
CA	California	Verizon-GTE	0.001574 (R)	0.001574 (N)
CO	Colorado	Qwest	0.002252	0.002252 (N)
CT	Connecticut	ATT/CT	0.000634	0.000634 (N)
CT	Connecticut	Verizon-N	0.001574	0.001574 (N)
DC	District of Columbia	Verizon-S	0.001574	0.001574 (N)
DE	Delaware	Verizon-S	0.001574	0.001574 (N)
FL	Florida	ATT/SE	0.001145	0.001145 (N)
FL	Florida	Embarg	0.001197	0.001197 (N)
FL	Florida	Verizon-GTE	0.001574 (R)	0.001574 (N)
GA	Georgia	ATT/SE	0.001145	0.001145 (N)
HI	Hawaii	Verizon-GTE	0.001200	0.001200 (N)
IA	Iowa	Qwest	0.002252	0.002252 (N)
ID	Idaho	Frontier	0.002400	0.002400 (N)
ID	Idaho	Qwest	0.002252	0.002252 (N)
IL	Illinois	Frontier	0.001845	0.001845 (N)
IL	Illinois	ATT/MW	0.001118	0.001118 (N)
IN	Indiana	Frontier	0.002400	0.002400 (N)
IN	Indiana	ATT/MW	0.001118	0.001118 (N)
KS	Kansas	ATT/SW	0.000288	0.000288 (N)
KY	Kentucky	ATT/SE	0.001145	0.001145 (N)
LA	Louisiana	ATT/SE	0.001145	0.001145 (N)
MA	Massechuetts	Verizon-N	0.001574	0.001574 (N)
MD	Massechuetts	Verizon-S	0.001574	0.001574 (N)
ME	Maine	Fairpoint	0.001600	0.001600 (N)
MI	Michigan	Frontier	0.003000	0.003000 (N)
MI	Michigan	ATT/MW	0.001118	0.001118 (N)

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Issued: July 15, 2014

Effective: July 31, 2014

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ACCESS SERVICES**SECTION 17 - RATES****17.15. AT&T ACCESS SERVICE RATES (continued)****17.15.1. Access Rates (continued)****C. Tandem-Switching (Per access minute) (continued)**

State		Serving Area	Originating	Terminating
MN	Minnesota	Qwest	0.002252	0.002252 (N)
MO	Missouri	ATT/SW	0.000288	0.000288 (N)
MS	Mississippi	ATT/SE	0.001145	0.001145 (N)
MT	Montana	Qwest	0.002252	0.002252 (N)
NC	North Carolina	ATT/SE	0.001145	0.001145 (N)
NC	North Carolina	Embarg	0.000639	0.000639 (N)
NC	North Carolina	Frontier	0.001649	0.001649 (N)
ND	North Dakota	Qwest	0.002252	0.002252 (N)
NE	Nebraska	Qwest	0.002252	0.002252 (N)
NH	New Hampshire	Fairpoint	0.001600	0.001600 (N)
NJ	New Jersey	Embarg	0.001438	0.001438 (N)
NJ	New Jersey	Verizon-S	0.001574	0.001574 (N)
NM	New Mexico	Qwest	0.002252	0.002252 (N)
NV	Nevada	Embarg	0.002052	0.002052 (N)
NV	Nevada	ATT/NV	0.001062	0.001062 (N)
NY	New York	Verizon-N	0.001574	0.001574 (N)
OH	Ohio	Cincinnati Bell	0.002001	0.002001 (N)
OH	Ohio	ATT/MW	0.001118	0.001118 (N)
OH	Ohio	Frontier	0.002400	0.002400 (N)
OK	Oklahoma	ATT/SW	0.000288	0.000288 (N)
OR	Oregon	Frontier	0.004332	0.004332 (N)
OR	Oregon	Qwest	0.002252	0.002252 (N)
PA	Pennsylvania	Embarg	0.001438	0.001438 (N)
PA	Pennsylvania	Verizon-S	0.001574	0.001574 (N)
RI	Rhode Island	Verizon-N	0.001574	0.001574 (N)
SC	South Carolina	ATT/SE	0.001145	0.001145 (N)
SC	South Carolina	Frontier	0.002400	0.002400 (N)

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SECTION 17 - RATES

17.15. AT&T ACCESS SERVICE RATES (continued)

17.15.1. Access Rates (continued)

C. Tandem-Switching (Per access minute) (continued)

State		Serving Area	Originating	Terminating
SD	South Dakota	Qwest	0.002252	0.002252 (N)
TN	Tennessee	ATT/SE	0.001145	0.001145 (N)
TX	Texas	ATT/SW	0.000288	0.000288 (N)
TX	Texas	Verizon-GTE	0.001574 (R)	0.001574 (N)
TX	Texas	Embarq	0.000331	0.000331 (N)
UT	Utah	Qwest	0.002252	0.002252 (N)
VA	Virginia	Embarq	0.000879	0.000879 (N)
VA	Virginia	Verizon-S	0.001574	0.001574 (N)
VT	Vermont	Fairpoint	0.001600	0.001600 (N)
WA	Washington	Frontier	0.003664	0.003664 (N)
WA	Washington	Qwest	0.002252	0.002252 (N)
WI	Wisconsin	ATT/MW	0.001118	0.001118 (N)
WV	West Virginia	Frontier	0.001684	0.001684 (N)
WY	Wyoming	Qwest	0.002252	0.002252 (N)

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Issued: July 15, 2014

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ACCESS SERVICES**SECTION 17 - RATES****17.15. AT&T ACCESS SERVICE RATES (Continued)****17.15.1. Access Rates (Continued)****D. End Office Local Switching (Per access minute)**

	State	Serving Area	Originating	Terminating
AL	Alabama	ATT/SE	0.002958	0.001775 (R)
AR	Arkansas	ATT/SW	0.003463	0.002299 (R)
AZ	Arizona	Qwest	0.002721	0.001113 (R)
CA	California	ATT/CA	0.007316	0.002368 (R)
CA	California	Verizon-GTE	0.003594 (I)	0.001736 (R)
CO	Colorado	Qwest	0.002721	0.001113 (R)
CT	Connecticut	ATT/CT	0.004533	0.001869 (R)
CT	Connecticut	Verizon-N	0.004094	0.001906 (R)
DC	District of Columbia	Verizon-S	0.004094	0.001931 (R)
DE	Delaware	Verizon-S	0.004094	0.001931 (R)
FL	Florida	ATT/SE	0.002958	0.001775 (R)
FL	Florida	Embargo	0.004125	0.001780 (R)
FL	Florida	Verizon-GTE	0.003702 (I)	0.001918 (R)
GA	Georgia	ATT/SE	0.002958	0.001775 (R)
HI	Hawaii	Verizon-GTE	0.002593	0.001798 (R)
IA	Iowa	Qwest	0.002721	0.001113 (R)
ID	Idaho	Frontier	0.002020	0.001997 (R)
ID	Idaho	Qwest	0.002721	0.001113 (R)
IL	Illinois	Frontier	0.002622	0.001831 (R)
IL	Illinois	ATT/MW	0.003487	0.001827 (R)
IN	Indiana	Frontier	0.002809	0.002006 (R)
IN	Indiana	ATT/MW	0.003487	0.001827 (R)
KS	Kansas	ATT/SW	0.003463	0.002299 (R)
KY	Kentucky	ATT/SE	0.002958	0.001775 (R)
LA	Louisiana	ATT/SE	0.002958	0.001775 (R)
MA	Massachusetts	Verizon-N	0.004094	0.001906 (R)
MD	Maryland	Verizon-S	0.004094	0.001931 (R)
ME	Maine	Fairpoint	0.003859	0.001681 (R)

Issued: July 16, 2015

Effective: July 31, 2015

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State		Serving Area	Originating	Terminating
MI	Michigan	Frontier	0.001942	0.001622 (R)
MI	Michigan	ATT/MW	0.003487	0.001827 (R)
MN	Minnesota	Qwest	0.002721	0.001113 (R)
MO	Missouri	ATT/SW	0.003463	0.002299 (R)
MS	Mississippi	ATT/SE	0.002958	0.001775 (R)
MT	Montana	Qwest	0.002721	0.001113 (R)
NC	North Carolina	ATT/SE	0.002958	0.001775 (R)
NC	North Carolina	Embarq	0.004121	0.001739 (R)
NC	North Carolina	Frontier	0.002572	0.002040 (R)
ND	North Dakota	Qwest	0.002721	0.001113 (R)
NE	Nebraska	Qwest	0.002721	0.001113 (R)
NH	New Hampshire	Fairpoint	0.003859	0.001681 (R)
NJ	New Jersey	Embarq	0.004382	0.001809 (R)
NJ	New Jersey	Verizon-S	0.004094	0.001931 (R)
NM	New Mexico	Qwest	0.002721	0.001113 (R)
NV	Nevada	Embarq	0.004493	0.001905 (R)
NV	Nevada	ATT/NV	0.003005	0.001538 (R)
NY	New York	Verizon-N	0.004094	0.001906 (R)
OH	Ohio	Cincinnati Bell	0.004830	0.001967 (R)
OH	Ohio	Frontier	0.003769	0.002017 (R)
OH	Ohio	ATT/MW	0.003487	0.001827 (R)
OK	Oklahoma	ATT/SW	0.003463	0.002299 (R)
OR	Oregon	Frontier	0.002923	0.002089 (R)
OR	Oregon	Qwest	0.002721	0.001113 (R)
PA	Pennsylvania	Embarq	0.004382	0.001809 (R)
PA	Pennsylvania	Verizon-S	0.004094	0.001931 (R)
RI	Rhode Island	Verizon-N	0.004094	0.001906 (R)

Issued: July 16, 2015

Effective: July 31, 2015

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State		Serving Area	Originating	Terminating
SC	South Carolina	ATT/SE	0.002958	0.001775 (R)
SC	South Carolina	Frontier	0.002550	0.001611 (R)
SD	South Dakota	Qwest	0.002721	0.001113 (R)
TN	Tennessee	ATT/SE	0.002958	0.001775 (R)
TX	Texas	ATT/SW	0.003463	0.002299 (R)
TX	Texas	Verizon-GTE	0.004098 (I)	0.001914 (R)
TX	Texas	Embarq	0.004481	0.001834 (R)
UT	Utah	Qwest	0.002721	0.001113 (R)
VA	Virginia	Embarq	0.004246	0.001767 (R)
VA	Virginia	Verizon-S	0.004094	0.001931 (R)
VT	Vermont	Fairpoint	0.003859	0.001681 (R)
WA	Washington	Frontier	0.002252	0.001998 (R)
WA	Washington	Qwest	0.002721	0.001113 (R)
WI	Wisconsin	ATT/MW	0.003487	0.001827 (R)
WV	West Virginia	Frontier	0.003852	0.001688 (R)
WY	Wyoming	Qwest	0.002721	0.001113 (R)

Issued: July 16, 2015

Effective: July 31, 2015

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