

ACCESS SERVICE TARIFF
P.U.C.O. NO. 2

CenturyTel of Ohio, Inc.
d/b/a CenturyLink

Original Adoption Notice Sheet

ADOPTION NOTICE

Effective July 28, 2009, CenturyTel of Ohio, Inc. registered the fictitious name CenturyLink. Effective October 19, 2009, CenturyTel of Ohio, Inc. began operating under the name CenturyLink. As such, CenturyTel of Ohio, Inc. d/b/a CenturyLink hereby adopts, ratifies and makes its own, in every respect as if the same had been originally filed by it, all schedules, rules, notices, concurrences, schedule agreements, divisions, authorities or other instruments whatsoever, filed with the Public Utilities Commission of Ohio, by or adopted by CenturyTel of Ohio, Inc. prior to October 19, 2009.

By this notice, CenturyTel of Ohio, Inc. d/b/a CenturyLink also adopts and ratifies all supplements or amendments to any of the above schedules, etc., which CenturyTel of Ohio, Inc. has heretofore filed with said Commission.

(N)

(N)

Issued: April 28, 2010
CENTURYTEL OF OHIO, INC.
Joseph R. Stewart – Assistant Secretary
Columbus, Ohio

Effective: May 28, 2010
In accordance with No. 10-580-TP-ATA
Issued by Public Utilities Commission of Ohio

ACCESS SERVICE TARIFF
P.U.C.O. NO. 2

CenturyTel of Ohio, Inc.
d/b/a CenturyLink

1st Revised Title Sheet
Cancels Original Title Sheet (N)

CenturyTel of Ohio, Inc.
d/b/a CenturyLink

(N)

ACCESS SERVICE TARIFF

Applying in all exchanges of the Company

CenturyTel of Ohio, Inc. is a wholly owned subsidiary of CenturyLink. Services offered pursuant to this tariff may be offered under the brand name CenturyLink. All regulated and tarified services offered by CenturyTel of Ohio, Inc., under its brand name CenturyLink are subject to the terms and conditions of this tariff.

(N)

(N)

Issued: April 28, 2010
CENTURYTEL OF OHIO, INC.
Joseph R. Stewart – Assistant Secretary
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ACCESS SERVICE TARIFF
P.U.C.O. NO. 2

CenturyTel of Ohio, Inc.

2nd Revised Index Sheet 1
Cancels 1st Revised Index Sheet 1

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Issued: January 27, 2016
CenturyTel of Ohio, Inc. d/b/a CenturyLink
By Bill Hanchey, Vice President
Wake Forest, North Carolina

Effective: February 27, 2016
In accordance with Case Nos.: 90-5010-TP-TRF
and 16-0236-TP-ATA
Issued by the Public Utilities Commission of Ohio

ACCESS SERVICE TARIFF
P.U.C.O. NO. 2

CenturyTel of Ohio, Inc.
d/b/a CenturyLink

6th Revised Sheet No. 1
Cancels 5th Revised Sheet No. 1

The conditions for the provision of Carrier Access are as specified in the CenturyLink Operating Companies Tariff F.C.C. No. 1, Access Service Tariff, as it now exists, and as it may be revised, added to or supplemented, except for those exceptions as listed within their respective sections within this tariff. All exceptions to rates and charges for the provision of Carrier Access are specified in the respective sections within this tariff.

The effectiveness of Section 4, End User Access Service, as applied to Intrastate Customers, has been suspended by the Public Utilities Commission of Ohio.

INTRALATA PRESUBSCRIPTION

The conditions for the provision of IntraLATA Presubscription are as specified in Section 25 of the United Telephone Company of Ohio P.U.C.O. No. 1 Access Service Tariff, as it now exists, and as it may be revised, added to or supplemented.

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INTRASTATE CARRIER COMMON LINE ACCESS SERVICE

The Telephone Company will provide Carrier Common Line Access Service (Carrier Common Line Access) to interexchange service providers ("IXCs") in conjunction with Switched Access Service provided in Section 6. of CenturyLink Operating Companies Tariff F.C.C. No. 1.

1. General Description

Carrier Common Line Access provides for the use of end users' Telephone Company-provided common lines by IXCs for access to such end users to furnish intrastate communications.

Premium Access is (1) Switched Access Service provided to customers under this tariff which furnish intrastate MTS/WATS, and (2) Switched Access Service in an end office converted to equal access.

2. Limitations

2.1 Exclusions

Neither a telephone number nor detail billing is provided with Carrier Common Line Access. Additionally, directory listings and intercept arrangements are not included in the rates and charges for Carrier Common Line Access.

2.2 Access Groups

All line side connections provided in the same access group will be limited to the same features and operating characteristics.

All trunk side connections provided in the same access group will be limited to the same features and operating characteristics.

Issued: January 27, 2016
CenturyTel of Ohio, Inc. d/b/a CenturyLink
By Bill Hanchey, Vice President
Wake Forest, North Carolina

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EXHIBIT B
ACCESS SERVICE TARIFF
P.U.C.O. NO. 2

CenturyTel of Ohio, Inc.
d/b/a Centurylink

4th Revised Sheet No. 2
Cancels 3rd Revised Sheet No. 2

INTRASTATE CARRIER COMMON LINE ACCESS SERVICE (Cont'd)

2. Limitations (Cont'd)

2.3 WATS Access Lines

Where Switched Access Services are connected with Special Access Services at Telephone Company Designated WATS Serving Offices for the provision of WATS or WATS-type Services, Switched Access Service minutes which are carried on that end of the service (i.e., originating minutes for outward WATS and WATS-type services and terminating minutes for inward WATS and WATS-type services) shall not be assessed Carrier Common Line Access per minute charges.

3. Undertaking of the Telephone Company

Where the IXC is provided Switched Access Service for intrastate communications under other sections of this or other Access Service tariffs, the Telephone Company will provide the use of Telephone Company common lines by an IXC for access to end users at rates and charges as set forth in the Telephone Company's Intrastate Access Service Tariff.

4. Obligations of the IXC

4.1 Switched Access Service Requirement

The Switched Access Service associated with Carrier Common Line Access shall be ordered by the IXC under applicable sections of CenturyLink Operating Companies Tariff F.C.C. No. 1.

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4.2 Supervision

The IXC facilities at the premises of the ordering IXC shall provide the necessary on-hook and off-hook supervision.

EXHIBIT B
ACCESS SERVICE TARIFF
P.U.C.O. NO. 2

CenturyTel of Ohio, Inc.
d/b/a CenturyLink

2nd Revised Sheet No. 3
Cancels 1st Revised Sheet No. 3

INTRASTATE CARRIER COMMON LINE ACCESS SERVICE (Cont'd)

5. Determination of Usage Subject to Carrier Common Line Access Charges

Except as set forth herein, all Switched Access Service provided to the IXC will be subject to Carrier Common Line Access charges.

5.1 Cases Involving Usage Recording By the IXC

Where Feature Group C end office switching is provided without Telephone Company recording and the IXC records minutes of use used to determine Carrier Common Line Access charges (i.e., Feature Group C operator and calls such as pay telephone sent-paid, operator-DDD, operator-person, collect, credit-card, third number and/or other like calls), the IXC shall furnish such minutes of use detail to the Telephone Company in a timely manner. If the IXC does not furnish the data, the IXC shall identify all Switched Access Services that could carry such calls in order for the Telephone Company to accumulate the minutes of use through the use of special Telephone Company measuring and recording equipment.

5.2 Local Exchange Access and Enhanced Services Exemption

When access to the local exchange is required to provide an IXC service (e.g., MTS/WATS-type, telex, Data, etc.) that uses a resold Special Access service, Switched Access Service Rates and Regulations, as set forth in Section 6. of CenturyLink Operating Companies Tariff F.C.C. No. 1 will apply, except when such access to the local exchange is required for the provision of an enhanced service. (T)

6. Resold Services

6.1 Scope

Where the IXC is reselling MTS and/or MTS-type service(s) on which the Carrier Common Line and Switched Access charges have been assessed, the IXC may, at the option of the IXC, obtain Feature Group A, Feature Group B or Feature Group D Switched Access Service under Section 6 of CenturyLink Operating Companies Tariff F.C.C. No. 1 for originating and/or terminating access in the local exchange. Such access group arrangements whether single lines or trunks or multiline hunt groups or trunk groups will have Carrier Common Line Access charges applied as set forth in the Telephone Company's Intrastate Access Service Tariff in accordance with the resale rate regulations set forth in 6.4 following. For purposes of administering this provision: (T)

Resold intrastate terminating MTS and MTS-type service(s) shall include collect calls, third number calls and credit card calls where the reseller pays the underlying carrier's service charges.

Resold intrastate originating MTS and MTS-type service(s) shall not include collect, third number, or credit card calls.

Issued: March 7, 2011
CENTURYTEL OF OHIO, INC.
By: Duane Ring-Vice President
La Crosse, Wisconsin

Effective: April 7, 2011
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Issued by Public Utilities Commission of Ohio

ACCESS SERVICE TARIFF
P.U.C.O. No. 2

CenturyTel of Ohio, Inc.

Original Sheet No. 4

INTRASTATE CARRIER COMMON LINE ACCESS SERVICE (Cont'd)

(T)

6. Resold Services (Cont'd)

6.2 IXC Obligations Concerning the Resale of MTS and MTS-type Services

When the IXC is reselling MTS and/or MTS-type service as set forth in 6.1 preceding, the IXC will be charged Carrier Common Line Access charges in accordance with the resale rate regulations as set forth in 6.4 following if the IXC furnishes documentation of the MTS usage and/or the MTS-type usage. Such documentation supplied by the IXC shall be supplied each month and shall identify the involved resold MTS and/or MTS-type services.

The monthly period used to determine the minutes of use for resold MTS and/or MTS-type service(s) shall be the most recent monthly period for which the IXC has received a bill for such resold service(s). This information shall be delivered to the Telephone Company, at a location specified by the Telephone Company, no later than 15 days after the bill date shown on the resold MTS and/or MTS-type service bill. If the required information is not received by the Telephone Company, the previously reported information, as described preceding, will be used for the next two months. For any subsequent month, no allocation or credit will be made until the required documentation is delivered to the Telephone Company by the IXC.

6.3 Resale Documentation Provided By the IXC

When the IXC utilizes Switched Access Service as set forth in 6.2 preceding, the Telephone Company may request a certified copy of the IXC's resold MTS or MTS-type usage billing. Requests for billing will relate back no more than 12 months prior to the current billing period.

6.4 Rate Regulations Concerning the Resale of MTS and MTS-type Services

When the IXC is provided an access group to be used in conjunction with the resale of MTS and/or MTS-type services as set forth in 6.1 preceding, subject to the limitations as set forth in 6.2 preceding, and the billing entity receives the usage information required as set forth in 6.2 preceding, to calculate the adjustment of Carrier Common Line Access charges, the IXC will be billed as set forth in (C) below.

(A) Apportionment and Adjustment of Resold Minutes of Use

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

(T)

Issued: February 6, 2004

Effective: February 6, 2004

By: Jeffrey Glover, Vice President, External Relations
In accordance with Case No. 03-2074-TP-ATA issued by the
Public Utilities Commission of Ohio, dated February 4, 2004.

ACCESS SERVICE TARIFF
P.U.C.O. No. 2

CenturyTel of Ohio, Inc.

Original Sheet No. 5

INTRASTATE CARRIER COMMON LINE ACCESS SERVICE (Cont'd)

(T)

6. Resold Services (Cont'd)

6.4 Rate Regulations Concerning the Resale of MTS and MTS-type Services (Cont'd)

(A) Apportionment and Adjustment of Resold Minutes of Use (Cont'd)

1. Originating Services

The Telephone Company will apportion the resold originating MTS and/or MTS-type services and originating minutes of use for which the resale credit adjustment applies, among the access groups. Such apportionment will be based on the relationship of the originating usage for each access group to the total originating usage for all access groups in the LATA. For purposes of administering this provision:

Resold originating MTS and/or MTS-type services minutes shall be only those attributable to intrastate originating MTS and/or MTS-type minutes and shall not include collect, third number, or credit card calls.

The resale credit adjustment shall apply for resold originating MTS and MTS-type services and minutes of use, provided Carrier Common Line and Switched Access Charges have been assessed on such services.

2. Terminating Services

The Telephone Company will apportion the resold terminating MTS and/or MTS-type services and terminating minutes of use for which the resale credit adjustment applies, among the access groups. Such apportionment will be based on the relationship of the terminating usage for each access group to the total terminating usage for all access groups in the LATA. For purposes of administering this provision:

Resold terminating MTS and/or MTS-type services minutes shall be only those attributable to intrastate terminating MTS/MTS-type (i.e., collect calls, third number calls, and credit card calls).

The resale credit adjustment shall apply for resold terminating MTS and MTS-type services and minutes of use, provided Carrier Common Line and Switched Access Charges have been assessed on such services.

(T)

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By: Jeffrey Glover, Vice President, External Relations
In accordance with Case No. 03-2074-TP-ATA issued by the
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ACCESS SERVICE TARIFF
P.U.C.O. No. 2

CenturyTel of Ohio, Inc.

Original Sheet No. 6

INTRASTATE CARRIER COMMON LINE ACCESS SERVICE (Cont'd)

(T)

6. Resold Services (Cont'd)

6.4 Rate Regulations Concerning the Resale of MTS and MTS-type Services (Cont'd)

B. Direct and Indirect Connections

Each of the access group arrangements used by the IXC in association with the resold MTS and/or MTS-type services must be connected either directly or indirectly to the IXC designated premises at which the resold MTS and/or MTS-type services are terminated. Direct connections are those arrangements where the access groups and resold MTS and/or MTS-type services are terminated at the same IXC designated premises.

Indirect originating connections are those arrangements where the access groups and the resold originating MTS and/or MTS-type services are physically located at different IXC designated premises in the same exchange. Such different IXC designated premises are connected by facilities that permit a call to flow from access groups to resold MTS and/or MTS-type services.

Indirect terminating connections are those arrangements where the access groups and resold terminating MTS and/or MTS-type services are physically located at different IXC designated premises in the same exchange. Such different IXC designated premises are connected by facilities that permit a call to flow from resold terminating MTS and/or MTS-type services to access groups.

C. Rates

The Premium Access Charge per minute as set forth in the Telephone Company's Intrastate Access Service Tariff will apply. The minutes billed Carrier Common Line Access Service charges will be the adjusted originating intrastate access minutes and the adjusted terminating intrastate access minutes.

The adjusted originating access minutes will be the originating intrastate access minutes less the reported resold originating MTS and/or MTS-type service minutes of use as set forth in (A)(1) preceding; but not less than zero. The adjusted terminating access minutes will be the terminating intrastate access minutes less the reported resold terminating MTS and/or MTS-type service minutes of use as set forth in (A)(2) preceding; but not less than zero.

D. When the Adjustment Will Be Applied to IXC Bills

The adjustment as set forth in (C) preceding will be made to the involved IXC account no later than either the next bill date, or the one subsequent to that, depending on when the usage report is obtained.

(T)

Issued: February 6, 2004

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By: Jeffrey Glover, Vice President, External Relations
In accordance with Case No. 03-2074-TP-ATA issued by the
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ACCESS SERVICE TARIFF
P.U.C.O. No. 2

CenturyTel of Ohio, Inc.

Original Sheet No. 7

INTRASTATE CARRIER COMMON LINE ACCESS SERVICE (Cont'd)

(T)

6. Resold Services (Cont'd)

6.4 Rate Regulations Concerning the Resale of MTS and MTS-type Services (Cont'd)

E. Conversion of Billed Usage to Minutes

When the MTS and/or MTS-type usage is shown in hours, the number of hours shall be multiplied by 60 to develop the associated MTS and/or MTS-type minutes of use. If the MTS and/or MTS-type usage is shown in a unit that does not show hours or minutes, the IXC shall provide a factor to convert the shown units to minutes.

F. Percent Intrastate Use (PIU)

The adjustment as set forth in (C) preceding will be made to the involved IXC account after making the adjustments to the customer account as set forth in 7.4 following (PIU).

7. Rate Regulations

7.1 Billing of Charges

Carrier Common Line charges will be billed to each Switched Access Service provided under this tariff and the Telephone Company's Intrastate Access Service Tariff.

7.2 Measuring and Recording of Call Detail

When access minutes are used to determine Carrier Common Line charges, they will be accumulated using call detail recorded by Telephone Company equipment except as set forth in 7.3 following (Unmeasured FGA and B Usage) and Feature Group C operator and automated operator services systems call detail such as pay telephone sent-paid, operator-DDD, operator-person, collect, credit-card, third number and/or other like calls recorded by the customer. The Telephone Company measuring and recording equipment, except as set forth in 7.3 following (Unmeasured FGA and B Usage), will be associated with end office or local tandem switching equipment and will record each originating and terminating access minute where answer supervision is received. The accumulated access minutes will be summed on a line by line basis, by line group or by end office, whichever type of account is used by the Telephone Company, for each IXC and then rounded to the nearest minute.

(T)

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EXHIBIT B
ACCESS SERVICE TARIFF
P.U.C.O. NO. 2

CenturyTel of Ohio, Inc.
d/b/a CenturyLink

2nd Revised Sheet No. 8
Cancels 1st Revised Sheet No. 8

INTRASTATE CARRIER COMMON LINE ACCESS SERVICE (Cont'd)

7. Rate Regulations (Cont'd)

7.3 Unmeasured Feature Group A and B Usage

When Carrier Common Line Access is provided in association with Feature Group A or Feature Group B Switched Access Service in Telephone Company offices that are not equipped for measurement capabilities, assumed average intrastate access minutes will be used to determine Carrier Common Line Access charges. These assumed access minutes are as set forth in the exchange carriers' access tariffs.

7.4 Percent Intrastate Use (PIU)

When the IXC reports interstate and intrastate use of in-service Switched Access Service, Carrier Common Line charges will be billed to intrastate Switched Access Service access minutes based on the data reported by the IXC as set forth in Section 2.3.11 of CenturyLink Operating Companies Tariff F.C.C. No. 1 (Jurisdictional Reports), except where the Telephone Company is billing according to actuals by jurisdiction. Intrastate Switched Access Service access minutes will, when necessary, be used to determine Carrier Common Line Charges as set forth in 7.5 following.

(T)

7.5 Determination of Premium Charges

After the adjustments as set forth in 7.4 preceding have been applied, when necessary, to Switched Access Service access minutes, charges for the involved IXC account will be determined as follows:

- A. Access minutes for all premium rated Switched Access Service subject to Carrier Common Line charges will be multiplied by the Premium Access per minute rate as set forth in the Telephone Company's Intrastate Access Service Tariff.
- B. Access minutes for all FGB Access Services with an Abbreviated Dialing Arrangement (ADA) subject to Carrier Common Line Charges will be multiplied by the Premium Access per minute rate as set forth in the Telephone Company's Intrastate Access Service Tariff.
- C. Carrier Common Line charges shall not be reduced as set forth in 6.1 preceding unless Switched Access Charges, as set forth in Section 6 of CenturyLink Operating Companies Tariff F.C.C. No. 1, are applied to the IXC's Switched Access Services.

(T)

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CENTURYTEL OF OHIO, INC.
By: Duane Ring-Vice President
La Crosse, Wisconsin

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Issued by Public Utilities Commission of Ohio

EXHIBIT B
ACCESS SERVICE TARIFF
P.U.C.O. NO. 2

CenturyTel of Ohio, Inc.
d/b/a CenturyLink

2nd Revised Sheet No. 9
Cancels 1st Revised Sheet No. 9 (C)

INTRASTATE CARRIER COMMON LINE ACCESS SERVICE (Cont'd)

7. Rate Regulations (Cont'd)

7.5 Determination of Premium Charges (Cont'd)

D. Reserved for Future Use

(C)

(D)

(D)

Issued: May 1, 2013
CENTURYTEL OF OHIO, INC.
By: Gary L. Kepley, Director, Regulatory Operations
Overland Park, Kansas

Effective: July 2, 2013
In accordance with No. 13-1060-TP-ATA
Issued by Public Utilities Commission of Ohio

EXHIBIT B
ACCESS SERVICE TARIFF
P.U.C.O. NO. 2

CenturyTel of Ohio, Inc.
d/b/a CenturyLink

1st Revised Sheet No. 10
Cancels Original Sheet No. 10 (C)

INTRASTATE CARRIER COMMON LINE ACCESS SERVICE (Cont'd)

7. Rate Regulations (Cont'd)

7.5 Determination of Premium Charges (Cont'd)

E. The originating Premium Access per minute charge(s) apply to:

- all originating access minutes of use;
- less those originating access minutes of use associated with FGA Access Services where the off-hook supervisory signaling is forwarded by the IXC's equipment when the called party answers;
- less all originating access minutes of use associated with calls placed to 700, 800 and 900 numbers;
- less those originating access minutes of use associated with Wireless Switching Centers (WSCs);
- plus all originating access minutes of use associated with calls placed to 700, 800 series and 900 numbers for which the IXC furnishes for each month a report of either the number of calls or minutes or a report of the percent of calls or minutes that terminate in a Switched Access Service that is assessed Carrier Common Line charges, and for which a corresponding reduction in the number of terminating access minutes of use has been made as set forth in (D) preceding.

Premium Access, per minute			
- Terminating	\$0.0000	(R)	(M)
- Originating	\$0.0155		(M)

(M) These rates previously appeared on Page 1.

Issued: May 1, 2013
CENTURYTEL OF OHIO, INC.
By: Gary L. Kepley, Director, Regulatory Operations
Overland Park, Kansas

Effective: July 2, 2013
In accordance with No. 13-1060-TP-ATA
Issued by Public Utilities Commission of Ohio

CenturyTel of Ohio, Inc.

1st Revised Sheet No. 11
Cancels Original Sheet No. 11

METRO ETHERNET SERVICE

(A) General Description

- (1) Metro Ethernet Service provides connectivity solutions across a limited geography network provided by the Company utilizing Ethernet transmission parameters as the high-speed packet transport protocol. Metro Ethernet Service allows business customers to interconnect two or more geographically separated LANs (Local Area Networks) as if they were segments on the same LAN or to access other WAN (Wide Area Network) solutions.**
- (2) Metro Ethernet Service provides various transport capabilities that range from 3 Mbps through 1 Gbps utilizing standardized connections for 10 Mbps, 100 Mbps, and 1 Gbps. This service may offered under a basic transport service arrangement and/or transport service arrangements that may be used to meet individual customer needs.**
- (3) Metro Ethernet Service signals meet IEEE 802.3, 802.3u, or 802.3z transmission standards and may use 802.1Q VLAN tagging and stacking for certain service configurations. Technical interface requirements for customer premises equipment (CPE) may be found in ANSI/IEEE 802.3 Specifications. These technical documents may be ordered from:**

**American National Standards Institute
11 West 42nd Street
New York, New York 10036**
- (4) Metro Ethernet Service, as provided under the provisions of this tariff section, is offered for intraLATA use only. The regulations and rates specified herein are in addition to the applicable regulations and rates specified in other sections of this and other tariffs of the Company.**

(T)

Issued: January 3, 2007

Effective: January 3, 2007

By: **Chantel Mosby, Manager, Tariffs and Compliance**
In accordance with Case No. 06-1334-TP-ZTA filed with the
Public Utilities Commission of Ohio, dated January 3, 2007.

METRO ETHERNET SERVICE (Cont'd)

(N)

(A) General Description (Cont'd)

- (5) The rates and charges set forth for Metro Ethernet Service provide for the furnishing of service only where facilities presently exist. In locations where Metro Ethernet Service is not available, special construction charges will apply
- (6) For Metro Ethernet Service, the Due Date Change Charge and Cancellation Charges are listed in Section (C)(2) following.

(B) Regulations

(1) Explanation of Terms

- (a) **Metropolitan Ethernet Network**
Metropolitan Ethernet Network is a network deployed by Company across a metropolitan geography. The network is used to provide a service where Local Area Networks (LANs) send bi-directional Ethernet traffic to other LANs within the same LATA across a metropolitan-wide network.
- (b) **Local Area Network (LAN) and Wide Area Network (WAN)**
A LAN is a communications network spanning a limited geographical area. A LAN connects computers and other peripheral equipment for data communications purposes within a building or campus environment. A WAN may span an unlimited geographical area connecting two or more LANs as part of an enterprise network solution.
- (c) **Virtual Local Area Network (VLAN)**
VLANs are connections that establish a logical path for customer traffic between two or more customer locations. A maximum number of VLANs may be configured based on the size of the connection. If more VLANs than the maximum are required, a technical review will need to be conducted to determine whether the request can be accommodated and additional charges may apply. The maximum number of VLANs per any 10 Mb & 100 Mb connection is 7, for a 1 Gbps connection the maximum is 63.

(N)

METRO ETHERNET SERVICE (Cont'd)

(N)

(B) Regulations (Cont'd)

(1) Explanation of Terms (Cont'd)

(d) Ethernet Service Connection

Ethernet service connections of 10 Mbps, 100 Mbps and 1 Gbps to Company's Metropolitan Ethernet Network are part of a Metro Ethernet Service configuration. Ethernet service connections operating at any of these speeds are capable of interconnecting with other service connections on the same Metropolitan Ethernet Network by establishing VLANs with Transport. Ethernet service connections to the Metropolitan Ethernet Network at an Ethernet node location are subject to the availability of facilities. Where sufficient facilities do not exist, customers will be required to pay special construction charges.

(e) Basic Service Transport

Basic Service Transport is a transmission service with capabilities that are affected by overall traffic on the network and is suitable primarily for data transmission. Basic Service Transport speeds range from 3 Mbps to 1 Gbps and determine the maximum transport allowed for a specific VLAN. These speeds are specified per VLAN at the time of order.

(f) This section intentionally left blank.

(g) This section intentionally left blank.

(N)

CenturyTel of Ohio, Inc.

Original Sheet No. 14

METRO ETHERNET SERVICE (Cont'd)

(N)

(B) Regulations (Cont'd)

(1) Explanation of Terms (Cont'd)

- (h) **Total Transport Speed per Connection**
The Total Transport Speed is the aggregate sum of the Transport speeds for all VLANs associated with an Ethernet Service Connection. This Total Transport speed may equal but not exceed the Ethernet Service Connection Speed for the given connection.
- (i) **Metro Ethernet Customer Network**
A Metro Ethernet Customer Network is defined as the set of interconnected Metro Ethernet Service connections assigned to the same VLAN within the Company's Metropolitan Ethernet Network. Additional VLAN connections may be assigned up to the maximum allowable per basic service connection speed in order to create multiple customer networks using the same Metro Ethernet Service facilities.
- (j) **Customer Premise Equipment (CPE)**
Technical interface requirements for customer premises equipment (CPE) may be found in ANSI/IEEE 802.3 Specifications.

(N)

Issued: November 9, 2006

Effective: November 9, 2006

By: Chantel Mosby, Manager, Tariffs and Compliance
In accordance with Case No. 06-1334-TP-ATA issued by the
Public Utilities Commission of Ohio, dated November 9, 2006.

METRO ETHERNET SERVICE (Cont'd)

(N)

(B) Regulations (Cont'd)

(1) Explanation of Terms (Cont'd)

(k) Service Demarcation

Metro Ethernet Service provides both optical and electrical network interfaces at the customer premises location demarcation point. As part of the service installation a Network Interface Device (NID) is installed at the customer premise. The NID provides the physical hand-off or point of connection for the customer interface. A wall-mounted RJ-45 jack may be installed as an alternate service demarcation point for electrical network interfaces. Customers will be given a single port connections per location. Additional and/or optional port connections may be provided, see section (C)(2) for rates.

(l) Service Demarcation Extension

The Service Demarcation point may be extended beyond a location that the Company deems suitable. The demarcation may be extended either by the placement of the NID or by the placement of the jack. In either case, additional charges for wiring and installation will apply for the extension of a service demarcation. The specific charges will be determined following a site survey conducted by Company.

(m) Subsequent Activity Charge

This provides customers the ability to request modifications to a specific Metro Ethernet Service connection or VLAN subsequent to the establishment of the connection. Such modifications are changes to a customer's service, other than changes described elsewhere for Metro Ethernet Service that do not involve the termination of the service at the customer's premise. An example of a Subsequent Change is an upgrade or downgrade of a connection speed that does not result in a physical equipment change.

(n) Installation Delay Charge

There is no penalty directly associated with Customers' request to delay the installation date for Metro Ethernet service as long as the request is received by Company at least 10 days prior to the original delivery date and the installation is not postponed for more than 30 days from the original delivery date. If notice is provided within 10 days of the original service delivery date and Installation Delay Charge will apply. If the postponement is for a period greater than 30 days, Order Cancellation charges will apply. See section (C)(2) for rates.

(N)

METRO ETHERNET SERVICE (Cont'd)

(N)

(B) Regulations (Cont'd)

(2) Basis of Offering

- (a) CenturyTel Metro Ethernet Service is available 24 hours per day, 7 days per week, except for preventive maintenance.
- (b) Obligations of customer and Company
 - (i) The Company is not responsible for the installation, operation, or maintenance of any equipment provided by the customer.
 - (ii) The customer is responsible for the provision and maintenance of all customer provided equipment and to insure that the operating characteristics of this equipment is comparable with and does not interfere with the service offered by the Company.
 - (iii) At the Service Connection point the customer's signals must conform to IEEE Standards 802.3, 802.3u or 802.3z. To meet end-to-end delay requirements contained in these aforementioned standards, the customer may be required to provide additional equipment.
 - (iv) The customer is responsible for the provision of space and power for the placement of any Company required equipment. The environmental conditions must be determined to be acceptable by Company.
 - (v) If Uninterruptible Power Supply (UPS) or back-up power is required by by Customer for this service at a designated Customer location, it is the responsibility of the Customer to provide these power-supply features or purchase them from the Company in addition to the Metro Ethernet Service.
- (c) Due to the nature of CenturyTel Metro Ethernet Service it will be necessary to perform preventive maintenance and software updates. This will mean that CenturyTel Metro Ethernet Service may be unavailable during the period of time when preventive maintenance is being performed. The Company will attempt to notify of identified maintenance outages.

(N)

METRO ETHERNET SERVICE (Cont'd)

(N)

(B) Regulations (Cont'd)

(3) Provision of Service

- (a) Rates for recurring charges contained in this Tariff consist of the following elements:
 - (i) Ethernet Service Connections with Transport
 - (ii) Additional Port Charges
 - (iii) Optional Port / Interface Charge for 1 GB interface with Total Transport less than 100 Mbps.
- (b) Rates for non-recurring charges contained in this Tariff consist of the following elements:
 - (i) Subsequent Activity Charge
 - (ii) Additional VLAN Installation Charge
 - (iii) Service Charges for Installation Delay or Order Cancellation
- (c) Customers cannot connect CenturyTel Metro Ethernet Service and customized (ICB) private / dedicated Ethernet Service arrangements on the same Metro Ethernet Customer Network. CenturyTel may at its option choose to combine the two.
- (d) Requests by a customer to change power and signaling interface options may be treated as a disconnection of the existing service and nonrecurring charges will apply for the new arrangement.
- (e) The Company may at its discretion, limit or adjust the maximum payload size in order to implement multiple tagging where required.

(N)

METRO ETHERNET SERVICE (Cont'd)

(N)

(B) Regulations (Cont'd)

(3) Provision of Service (Cont'd)

(f) Temporary Suspension of Service

Customer initiated suspension of this service is not allowed.

The Company may, following five (5) days written notice, refuse to furnish, or may terminate the service and remove its equipment under the following circumstances, provided suitable notice has been given to the customer:

- (i) Upon the continuance of any unpaid regulated amount due for a period of five (5) days following temporary suspension;
- (ii) Upon objection to the furnishing of a service made in writing by or on behalf of any governmental law enforcement agency acting within its jurisdiction, on the grounds that such service is, or will be, used for an illegal purpose;
- (iii) Upon the use of a service in such a manner that, in the opinion of the Company, constitutes abuse or fraud or may tend to injuriously affect the efficiency of the Company's plant, property, or service; or
- (iv) Upon a violation of any of the regulations governing the furnishing of this service.

(4) Contract Plans

(a) The minimum service period for all CenturyTel Metro Ethernet Service tariff components is 24 (twenty-four) months. Contract plans are available with contract periods described as follows.

- (i) 2 year contract - payment periods may be selected from 24 to 35 months.
- (ii) 3 year contract - payment periods may be selected from 36 to 59 months.
- (iii) 5 year contract - payment periods may be selected for 60 or more months.

(N)

METRO ETHERNET SERVICE (Cont'd)

(N)

(B) Regulations (Cont'd)

(4) Contract Plans

- (b) If the customer does not elect a new contractual payment plan or does not request discontinuance of service, service will be continued at rates corresponding to the shortest available term commitment in the then current tariff in effect
- (c) The Customer must give the company adequate notice for the company to recover any of its provided equipment prior to a customer vacating a premises. A Notice of discontinuance of service must be provided by Customer at least 30 days in advance. If not, Customer will be billed for service for 30 days from the date of notification excluding any applicable termination liability charges.
- (d) Termination Liability Charge will not be applicable for customer requests to change from an Ethernet Service Connection arrangement to a higher bandwidth Ethernet Service Connection arrangement if the length of the commitment associated with the new service is equal to or greater than the length of the commitment associated with the original service commitment and the monthly recurring rate of the new service is equal to or greater than that of the original service. The service term of the new arrangement will begin upon delivery and customer acceptance of the new arrangement.

(5) Moves

- (a) A move involves a change in the physical location of one of the following:
 - (i) The point of interface at the customer premises.
 - (ii) The customer's premises.

(N)

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By: Chantel Mosby, Manager, Tariffs and Compliance
In accordance with Case No. 06-1334-TP-ATA issued by the
Public Utilities Commission of Ohio, dated November 9, 2006.

CenturyTel of Ohio, Inc.

Original Sheet No. 20

METRO ETHERNET SERVICE (Cont'd)

(N)

(B) Regulations (Cont'd)

(5) Moves (Cont'd)

- (b) 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.
 - (i) Moves Within the Same Building - When the move is to a new location within the same building, the charge for the move will be an amount equal to one half the nonrecurring (i.e., installation) charge for the affected service termination at the customer's premises. There will be no change in the minimum period requirements. Charges for the extension of service demarcation and inside wiring still apply.
 - (ii) To a Different Building - Moves to a different building will be treated as a disconnect at the existing location and all associated nonrecurring charges will apply at the new location. The customer will remain responsible for satisfying the remainder of the existing contract. If applicable facilities are not available at the new location Special Construction Charges may also apply.

(6) Service Credits for Outages

For Metro Ethernet Services, no credit shall be allowed for an interruption of less than 30 minutes. No credit will be allowed for the period the network is down for Company provided maintenance as provided in (B)(2)(c) The customer shall be credited for an interruption of 30 minutes or more at the rate of 1/1440th of the monthly charges for the facility or service for each 30 minute period that the interruption continues.

(N)

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METRO ETHERNET SERVICE (Cont'd)

(N)

(C) Rates and Charges

(1) Ethernet Service Arrangements

(a) Application of Rates

The pricing components for Metro Ethernet Service are the Ethernet Service Connectivity & Transport charges. The rates for Ethernet Service connectivity include Basic Service Transport.

(b) Ethernet Service Connectivity

Ethernet Service Connectivity is determined based on:

- Ethernet Connection Speed (10/100 Mbps)
- The Total Transport speed per connection (based on the aggregate Transport bandwidth for all VLANs associated with a given Customer location), and
- The respective contract term

<u>Total Transport</u> 10/100 Mb Connection	<u>2 Year</u> <u>Contract</u>	<u>3 Year</u> <u>Contract</u>	<u>5 Year</u> <u>Contract</u>	<u>Install</u> <u>Charge</u>
with:				
3 Mbps	\$ 450.00	\$ 400.00	\$ 300.00	\$500.00
6 Mbps	\$ 585.00	\$ 520.00	\$ 455.00	\$500.00
10 Mbps	\$ 900.00	\$ 800.00	\$ 700.00	\$500.00
20 Mbps	\$1,080.00	\$ 960.00	\$ 840.00	\$500.00
50 Mbps	\$1,260.00	\$1,120.00	\$ 980.00	\$500.00
100 Mbps	\$1,800.00	\$1,600.00	\$1,400.00	\$500.00

<u>Total Transport</u> 1 Gb Connection	<u>2 Year</u> <u>Contract</u>	<u>3 Year</u> <u>Contract</u>	<u>5 Year</u> <u>Contract</u>	<u>Install</u> <u>Charge</u>
with:				
100 Mbps	\$1,980.00	\$1,760.00	\$1,540.00	\$750.00
200 Mbps	\$2,160.00	\$1,920.00	\$1,680.00	\$750.00
500 Mbps	\$2,520.00	\$2,240.00	\$1,960.00	\$750.00
1 Gbps	ICB	ICB	ICB	ICB

(N)

METRO ETHERNET SERVICE (Cont'd)

(C) Rates and Charges (Cont'd)

(2) Additional Service Charges	One-Time Charge
(a) Installation Delay Charge	\$100.00
(b) An Order Change Charge depends on the work completed at the time a Change Request is made prior to Customer acceptance of the service (other than a change in due date):	
Order Change Charge - pre engineering	\$250.00
Order Change Charge - post engineering	\$350.00
Order Change Charge -after installation started	\$500.00
(c) An Order Cancellation Charge will apply when the customer cancels an order prior to acceptance of the service. For Order Cancellation, an Order Change Charge based on the work completed will apply. In addition, Customer will be charged for any other costs incurred by the Telephone Company.	
(d) Subsequent Change Charge	\$200.00
(e) Installation of additional VLANs per Customer location when there are more than 5 VLANs per Customer location. Charge is applied per location per installation where the number of VLANs at that location is more than 5.	
Additional VLAN Installation Charge	\$ 30.00
(f) Additional or Optional Port Arrangements	Monthly Rate
1st 10/100 Mb Port	25.00
2nd & 3rd 10/100 Mb Ports, each	\$10.00
Each 10/100 MB Port over 3	ICB
Optional 1 GB Port / Interface	ICB

(N)

(N)

ACCESS SERVICE TARIFF
P.U.C.O. NO. 2

CenturyTel of Ohio, Inc.
d/b/a CenturyLink

2nd Revised Sheet No. 23
Cancels 1st Revised Sheet No. 23

EXCEPTIONS

The conditions for the provision of Carrier Access are as specified in the CenturyLink Operating Companies Tariff F.C.C. No. 1, Access Service Tariff, as it now exists, and as it may be revised, added to or supplemented, except for those exceptions as so listed within this tariff. All rates and charges for the provision of Carrier Access are specified as exceptions within this section of this tariff.

17. Rates and Charges

17.3.8 Ethernet Transport

Ethernet Transport service is not available in Ohio's intrastate jurisdiction.

17.4.7 Synchronous Optical Channel Service

The following elements offered under Synchronous Optical Channel Service are not available in Ohio's intrastate jurisdiction:

OC192 Channel Termination
OC192 Channel Mileage (Facility and Termination)
OC192 Customer Node
Customer Premises Ports (10 Mbps – 600 Mbps and 1 Gbps)
Add/Drop Multiplexing (Central Office Ports) (10 Mbps – 600 Mbps and 1 Gbps)
OC192 SONET Regeneration

(N)
|
(N)

Issued: October 31, 2011
CENTURYTEL OF OHIO, INC.
By: Todd Schafer-Vice President
Wake Forest, North Carolina

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In accordance with No. 11-5579-TP-ATA
Issued by Public Utilities Commission of Ohio

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