



October 9, 2013

Ms. Renee Jenkins  
Docketing Division Chief  
The Public Utilities Commission of Ohio  
180 East Broad Street, 10th Floor  
Columbus, Ohio 43215-3793

RE: 13-2054 -TP-ATA

Dear Ms. Jenkins:

Enclosed for filing is an electronic copy of Cincinnati Bell Extended Territories LLC (CBET) tariff pages for CBET ACCESS SERVICES TARIFF PUCO NO. 2. With this filing CBET is proposing to make changes to Section 7 – Special Access Service, Section 14 – LAN Advantage Frame Relay Service and Section 17 – Cincinnati Bell Ethernet Service. A description of these changes can be found in Exhibit C.

Included with this filing are the superseded tariff pages marked as Exhibit A and the new tariff pages marked as Exhibit B.

This filing should be docketed under Case Number 13-2054-TP-ATA.

Please direct questions to me. I can be reached at (513) 397-1231 or via email at [mike.bishop@cinbell.com](mailto:mike.bishop@cinbell.com).

Sincerely,

A handwritten signature in dark ink that reads "Michael E. Bishop".

Michael E. Bishop  
Senior Manager –Switched  
Services & Regulatory

Attachments

**The Public Utilities Commission of Ohio**  
**TELECOMMUNICATIONS FILING FORM**  
(Effective: 01/20/2011)

This form is intended to be used with most types of required filings. It provides check boxes with rule references for the most common types of filings. It does not replace or supersede Commission rules in any way.

In the Matter of the Application of Cincinnati Bell Extended Territories LLC to modify the Access Service Tariff, PUCO No 2, Section 7- Special Access Service, Section 14-LAN Advantage Frame Relay Service and Section 17- Cincinnati Bell Ethernet Service.

TRF Docket No. 90- 5013

Case No. 13 - 2054 - **TP** - ATA

NOTE: Unless you have reserved a Case #, leave the "Case No" fields BLANK.

Name of Registrant(s) Cincinnati Bell Extended Territories LLC

DBA(s) of Registrant(s) \_\_\_\_\_

Address of Registrant(s) 221 East Fourth Street, Cincinnati, OH 45202

Company Web Address cincinnati-bell.com

Regulatory Contact Person(s) Michael E. Bishop

Phone 513-397-1231

Fax 513-421-1367

Regulatory Contact Person's Email Address mike.bishop@cinbell.com

Contact Person for Annual Report Robert Wilhelm

Phone 513-397-6858

Address (if different from above) \_\_\_\_\_

Consumer Contact Information Kathy Campbell

Phone 513-397-1296

Address (if different from above) \_\_\_\_\_

Motion for protective order included with filing ☐ Yes ☒ No

Motion for waiver(s) filed affecting this case? ☐ Yes ☒ No [Note: Waivers may toll any automatic timeframe.]

**Notes:**

Section I and II are Pursuant to Chapter 4901:1-6 OAC

Section III – Carrier to Carrier is Pursuant to 4901:1-7 OAC, and Wireless is Pursuant to 4901:1-6-24 OAC.

Section IV – Attestation

(1) Indicate the Carrier Type and the reason for submitting this form by checking the boxes below.

(2) For requirements for various applications, see the identified section of Ohio Administrative Code Section 4901 and/or the supplemental application form noted.

(3) Information regarding the number of copies required by the Commission may be obtained from the Commission's web site at [www.puco.ohio.gov](http://www.puco.ohio.gov) under the docketing information system section, by calling the docketing division at 614-466-4095, or by visiting the docketing division at the offices of the Commission.

(4) An Incumbent Local Exchange Carrier (ILEC) offering basic local exchange service (BLES) outside its traditional service area should choose CLEC designation when proposing to offer BLES outside its traditional service area or when proposing to make changes to that service.

**All Filings that result in a change to one or more tariff pages require, at a minimum, the following exhibits.**

Exhibit	Description:
A	The tariff pages subject to the proposed change(s) as they exist before the change(s)
B	The Tariff pages subject to the proposed change(s), reflecting the change, with the change(s) marked in the right margin.
C	A short description of the nature of the change(s), the intent of the change(s), and the customers affected.
D	A copy of the notice provided to customers, along with an affidavit that the notice was provided according to the applicable rule(s).

## Section I – Part I - Common Filings

<b>Carrier Type</b> <input type="checkbox"/> <b>Other</b> (explain below)	<input type="checkbox"/> <b>For Profit ILEC</b>	<input type="checkbox"/> <b>Not For Profit ILEC</b>	<input checked="" type="checkbox"/> <b>CLEC</b>
Change terms & conditions of existing BLES	<input type="checkbox"/> ATA <u>1-6-14(H)</u> (Auto 30 days)	<input type="checkbox"/> ATA <u>1-6-14(H)</u> (Auto 30 days)	<input type="checkbox"/> ATA <u>1-6-14(H)</u> (Auto 30 days)
Introduce non-recurring charge, surcharge, or fee to BLES			<input type="checkbox"/> ATA <u>1-6-14(H)</u> (Auto 30 days)
Introduce or Increase Late Payment	<input type="checkbox"/> ATA <u>1-6-14(I)</u> (Auto 30 days)	<input type="checkbox"/> ATA <u>1-6-14(I)</u> (Auto 30 days)	<input type="checkbox"/> ATA <u>1-6-14(I)</u> (Auto 30 days)
Revisions to BLES Cap.	<input type="checkbox"/> ZTA <u>1-6-14(F)</u> (0 day Notice)		
Introduce BLES or expand local service area (calling area)	<input type="checkbox"/> ZTA <u>1-6-14(H)</u> (0 day Notice)	<input type="checkbox"/> ZTA <u>1-6-14(H)</u> (0 day Notice)	<input type="checkbox"/> ZTA <u>1-6-14(H)</u> (0 day Notice)
Notice of no obligation to construct facilities and provide BLES	<input type="checkbox"/> ZTA <u>1-6-27(C)</u> (0 day Notice)	<input type="checkbox"/> ZTA <u>1-6-27(C)</u> (0 day Notice)	
Change BLES Rates	<input type="checkbox"/> TRF <u>1-6-14(F)</u> (0 day Notice)	<input type="checkbox"/> TRF <u>1-6-14(F)(4)</u> (0 day Notice)	<input type="checkbox"/> TRF <u>1-6-14(G)</u> (0 day Notice)
To obtain BLES pricing flexibility	<input type="checkbox"/> BLS <u>1-6-14</u> <u>(C)(1)(c)</u> (Auto 30 days)		
Change in boundary	<input type="checkbox"/> ACB <u>1-6-32</u> (Auto 14 days)	<input type="checkbox"/> ACB <u>1-6-32</u> (Auto 14 days)	
Expand service operation area			<input type="checkbox"/> TRF <u>1-6-08(G)(0 day)</u>
BLES withdrawal			<input type="checkbox"/> ZTA <u>1-6-25(B)</u> (0 day Notice)
<b>Other*</b> (explain)			

## Section I – Part II – Customer Notification Offerings Pursuant to Chapter 4901:1-6-7 OAC

Type of Notice	Direct Mail	Bill Insert	Bill Notation	Electronic Mail
<input type="checkbox"/> 15-day Notice	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> 30-day Notice	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Date Notice Sent:</b>				

## Section I – Part III –IOS Offerings Pursuant to Chapter 4901:1-6-22 OAC

IOS	Introduce New	Tariff Change	Price Change	Withdraw
<input type="checkbox"/> IOS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Section II – Part I – Carrier Certification - Pursuant to Chapter 4901:1-6-08, 09 & 10 OAC

Certification	ILEC (Out of Territory)	CLEC	Carrier's Not Offering BLES	CESTC	CETC
* See Supplemental form	<input type="checkbox"/> ACE <u>1-6-08</u> * (Auto 30- day)	<input type="checkbox"/> ACE <u>1-6-08</u> *(Auto 30 day)	<input type="checkbox"/> ACE <u>1-6-08</u> *(Auto 30 day)	<input type="checkbox"/> ACE <u>1-6-10</u> (Auto 30 day)	<input type="checkbox"/> UNC <u>1-6-09</u> *(Non-Auto)

\*Supplemental Certification forms can be found on the Commission Web Page.

## Section II – Part II – Certificate Status & Procedural

Certificate Status	ILEC	CLEC	Carrier's Not Offering BLES
Abandon all Services		<input type="checkbox"/> ABN <u>1-6-26</u> (Auto 30 days)	<input type="checkbox"/> ABN <u>1-6-26</u> (Auto 30 days)
Change of Official Name *	<input type="checkbox"/> ACN <u>1-6-29(B)</u> (Auto 30 days)	<input type="checkbox"/> ACN <u>1-6-29(B)</u> (Auto 30 days)	<input type="checkbox"/> CIO <u>1-6-29(C)</u> (0 day Notice)
Change in Ownership *	<input type="checkbox"/> ACO <u>1-6-29(E)</u> (Auto 30 days)	<input type="checkbox"/> ACO <u>1-6-29(E)</u> (Auto 30 days)	<input type="checkbox"/> CIO <u>1-6-29(C)</u> (0 day Notice)
Merger *	<input type="checkbox"/> AMT <u>1-6-29(E)</u> (Auto 30 days)	<input type="checkbox"/> AMT <u>1-6-29(E)</u> (Auto 30 days)	<input type="checkbox"/> CIO <u>1-6-29(C)</u> (0 day Notice)
Transfer a Certificate *	<input type="checkbox"/> ATC <u>1-6-29(B)</u> (Auto 30 days)	<input type="checkbox"/> ATC <u>1-6-29(B)</u> (Auto 30 days)	<input type="checkbox"/> CIO <u>1-6-29(C)</u> (0 day Notice)
Transaction for transfer or lease of property, plant or business *	<input type="checkbox"/> ATR <u>1-6-29(B)</u> (Auto 30 days)	<input type="checkbox"/> ATR <u>1-6-29(B)</u> (Auto 30 days)	<input type="checkbox"/> CIO <u>1-6-29(C)</u> (0 day Notice)

\* Other exhibits may be required under the applicable rule(s). ACN, ACO, AMT, ATC, ATR and CIO applications see the 4901:1-6-29 Filing Requirements on the Commission's Web Page for a complete list of exhibits.

## Section III – Carrier to Carrier (Pursuant to 4901:1-7), and Wireless (Pursuant to 4901:1-6-24)

Carrier to Carrier	ILEC	CLEC
Interconnection agreement, or amendment to an approved agreement	<input type="checkbox"/> NAG <u>1-7-07</u> (Auto 90 day)	<input type="checkbox"/> NAG <u>1-7-07</u> (Auto 90 day)
Request for Arbitration	<input type="checkbox"/> ARB <u>1-7-09</u> (Non-Auto)	<input type="checkbox"/> ARB <u>1-7-09</u> (Non-Auto)
Introduce or change c-t-c service tariffs,	<input type="checkbox"/> ATA <u>1-7-14</u> (Auto 30 day)	<input checked="" type="checkbox"/> ATA <u>1-7-14</u> (Auto 30 day)
Request rural carrier exemption, rural carrier suspension or modification	<input type="checkbox"/> UNC <u>1-7-04 or 05</u> (Non-Auto)	
Changes in rates, terms & conditions to Pole Attachment, Conduit Occupancy and Rights- of-Way.	<input type="checkbox"/> UNC <u>1-7-23(B)</u> (Non-Auto)	
<b>Wireless Providers</b> See <u>4901:1-6-24</u>	<input type="checkbox"/> RCC [Registration & Change in Operations]	<input type="checkbox"/> NAG [Interconnection Agreement or

#### Section IV. – Attestation

Registrant hereby attests to its compliance with pertinent entries and orders issued by the Commission.

#### AFFIDAVIT *Compliance with Commission Rules*

I am an officer/agent of the applicant corporation, Cincinnati Bell Extended Territories, LLC, and am authorized to make this statement on its behalf.

(Name) Theodore W. Heckmann

Please Check ALL that apply:

☒ I attest that these tariffs comply with all applicable rules for the state of Ohio. I understand that tariff notification filings do not imply Commission approval and that the Commission's rules as modified and clarified from time to time, supersede any contradictory provisions in our tariff. We will fully comply with the rules of the state of Ohio and understand that noncompliance can result in various penalties, including the suspension of our certificate to operate within the state of Ohio.

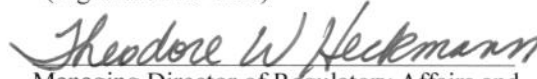
☐ I attest that customer notices accompanying this filing form were sent to affected customers, as specified in Section II, in accordance with Rule 4901:1-6-7, Ohio Administrative Code.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on (Date) October 9, 2013 at (Location) Cincinnati, Ohio

\*(Signature and Title)

(Date) 10/09/2013

  
Managing Director of Regulatory Affairs and  
Assistant Corporate Secretary

- This affidavit is required for every tariff-affecting filing. It may be signed by counsel or an officer of the applicant, or an authorized agent of the applicant.

#### VERIFICATION

I, Theodore W. Heckmann verify that I have utilized the Telecommunications Filing Form for most proceedings provided by the Commission and that all of the information submitted here, and all additional information submitted in connection with this case, is true and correct to the best of my knowledge.

\*(Signature and Title)

(Date) 10/09/2013

  
Managing Director of Regulatory Affairs and Assistant Corporate Secretary

\*Verification is required for every filing. It may be signed by counsel or an officer of the applicant, or an authorized agent of the applicant.

*Send your completed Application Form, including all required attachments as well as the required number of copies, to:*

**Public Utilities Commission of Ohio**  
**Attention: Docketing Division**  
**180 East Broad Street, Columbus, OH 43215-3793**

**Or**

***Make such filing electronically as directed in Case No 06-900-AU-WVR***

## **EXHIBIT A**

### **SUPERSEDED TARIFF PAGES**

## ACCESS SERVICE

7. Special Access Service (Cont'd)7.3 Rate Regulations (Cont'd)7.3.6 Shared Use High Capacity Services and OC-3, OC-12, and OC-48 Services (Cont'd)

Switched Access Service rates and charges as set forth in 6.6 preceding will apply for each channel of the shared use facility that is used to provide a Switched Access Service including CCSAC signaling connections. The ordering, provisioning and rating of Switched Access Shared Use facilities is set forth in 6.5.8 preceding. Where Special Access Service is provided utilizing a channel of the shared use facility to a Hub, High Capacity and OC Service rates and charges will apply for the facility to the Hub as set forth preceding and individual service rates and charges will apply from the Hub to the customer designated premises. The rates and charges that will apply to the portion from the Hub to the customer designated premises will be dependent on the specific type of Special Access Service that is provided. The applicable rates and charges will include a Channel Termination and Channel Mileage, if applicable. Rates and charges for optional features and functions associated with the service, if any, will apply as set forth in 7.4 following.

7.3.7 Payment Plans for Frame Relay Service, Digital Data Service, MercNET 45, 1.544 High Capacity Services and OC-3, OC-12, OC-48 Services, Shared SONET Service LAN Advantage Service and Wavelength Service.

(N)

The Optional Payment Plan (OPP) is a provision that allows a customer to pay a fixed rate for specific Frame Relay Service, Digital Data Service, MercNET 45, 1.544 High Capacity Service, OC-3, OC-12, OC-48 Services, Shared SONET Service LAN Advantage Service and Wavelength Service over a 36 or 60 month payment period.(N) During the effective term, monthly rates for services installed under this arrangement will not be subject to Company initiated rate changes.

Frame Relay Service, Digital Data Service, MercNET 45, and 1.544 High Capacity, OC-3, OC-12, and OC-48 Service rates, and Shared SONET Service and charges for which the OPP is available are listed in 7.4.1, 7.4.2, 7.4.3, 7.4.4, 7.4.5, 16.6, 17.6 and 18 following.

(N)

## ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.3.9 Discount Commitment Program (DCP)(A) General Description

The Discount Commitment Program (DCP) provides the customer with rate stabilization and discounted rates for Digital Data Service, 1.544 High Capacity Service, MercNET 45 Service, OCn Services, Shared SONET Service Wavelength Service and Ethernet Service. The customer agrees to a minimum service commitment per service when establishing a DCP. The rate elements by service are:

Digital Data Service;  
Channel Termination, Channel Mileage  
1.544 High Capacity Service, MercNET 45 Service;  
Channel Termination Channel Mileage, Multiplexing  
OCn Point-to-Point Service;  
Channel Termination Channel Mileage, Add drop Multiplexing (C)  
OCn Dedicated Ring Service;  
Ports, Nodes, Channel Mileage, Add/Drop Multiplexing, Regenerators  
Wavelength Service, Ethernet Service;  
Ports, (C)  
Shared SONET Service;  
Network Access Connection, Off-Network Access Connection, Service Area Transport, DS3 Payload Multiplexing

Customers may disconnect or move Channel Terminations, Multiplexing, Network Access Connections, Off-Network Access Connections, Nodes or Ports and not be subject to Maximum Termination Liability charges as long as commitment Levels are maintained. (C)

DCPs may be established by service and be of either 36 or 60 months duration for Digital Data, 1.544 High Capacity, OCN Point-to-Point and Shared SONET Services or 36, 48, 60, and 84 months duration for Wavelength and Ethernet Services. A customer may have only one DCP per service in effect at one time. For example, a customer that has a 36-month DCP for Digital Data Service may not establish a second Digital Data Service until the current DCP expires. (C)

Monthly rates for services installed under a DCP will change as Telephone Company-initiated rate changes become effective but during the DCP term will not exceed the original monthly rate in effect at the beginning of customer's DCP term.

Material formerly found on this page is now found on Page 177

Issued: December 20, 2012

Effective: January 19, 2013

In Accordance with Case No. 12-3264-TP-ATA,  
issued by the Public Utilities Commission of Ohio  
Christopher J. Wilson, Secretary, Cincinnati Bell Extended Territories LLC



## ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rate and Charges7.4.1 Digital Data Service\*Recurring Charges  
Optional Payment Plan and  
Discount Commitment Program

	<u>Monthly Rates</u>	<u>36 Mo.</u>	<u>60 Mo.</u>
(A) Channel Termination			
- Per point of termination			
USOC For All Speeds - T6ECS			
- 2.4 kbps	\$ 88.90	\$ 60.09	\$ 56.93
- 4.8 kbps	88.90	60.09	56.93
- 9.6 kbps	88.90	60.09	56.93
- 19.2 kbps	104.65	76.48	72.45
- 56.0 kbps	104.65	76.48	72.45
- 64.0 kbps	104.65	76.48	72.45
- All Digital Data CT's Nonrecurring Charge, each	None		

## (B) Channel Mileage

		<u>Monthly Rates</u>	
	<u>USOC</u>	<u>Fixed</u>	<u>Per Mile</u>
(1) 2.4 kbps			
Monthly, Optional Payment Plan and Discount Commitment Program			
<u>Mileage Bands</u>			
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$ 91.00(I)	\$ 4.09(I)
Over 4 to 8	1L5XX	91.00(I)	4.09(I)
Over 8 to 25	1L5XX	91.00(I)	4.09(I)
Over 25	1L5XX	91.00(I)	4.09(I)

\* One Year Minimum on all features and functions

Issued: July 12 2013

Effective: August 11 2013

In Accordance with Case No. 13-1572-TP-ATA,  
issued by the Public Utilities Commission of Ohio  
Christopher J. Wilson, Secretary, Cincinnati Bell Extended Territories LLC

## ACCESS SERVICE

7. Special Access Service (Cont'd)  
 7.4 Rate and Charges (Cont'd)  
 7.4.1 Digital Data Service (Cont'd)\*

## (B) Channel Mileage (Cont'd)

(2) 4.8 kbps	USOC	Monthly Rates	
		Fixed	Per Mile
Monthly, Optional Payment Plan and Discount Commitment Program			
<u>Mileage Bands</u>			
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$ 91.00(I)	\$ 4.09(I)
Over 4 to 8	1L5XX	91.00(I)	4.09(I)
Over 8 to 25	1L5XX	91.00(I)	4.09(I)
Over 25	1L5XX	91.00(I)	4.09(I)

## (3) 9.6 kbps

Monthly, Optional Payment Plan and Discount Commitment Program			
<u>Mileage Bands</u>			
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$ 91.00(I)	\$ 4.09(I)
Over 4 to 8	1L5XX	91.00(I)	4.09(I)
Over 8 to 25	1L5XX	91.00(I)	4.09(I)
Over 25	1L5XX	91.00(I)	4.09(I)

## (4) 19.2 kbps

Monthly, Optional Payment Plan and Discount Commitment Program			
<u>Mileage Bands</u>			
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$ 91.00(I)	\$ 4.09(I)
Over 4 to 8	1L5XX	91.00(I)	4.09(I)
Over 8 to 25	1L5XX	91.00(I)	4.09(I)
Over 25	1L5XX	91.00(I)	4.09(I)

\* One Year Minimum on all features and functions

\* \*When service is provided by multiple companies use USOC: CM6 for Fixed-Channel Mileage and USOC: ZL5XX for Per Mile-Channel Mileage for all Mileage Bands.

Issued: July 12, 2013

Effective: August 11, 2013

In Accordance with Case No. 13-1572-TP-ATA,  
 issued by the Public Utilities Commission of Ohio  
 Christopher J. Wilson, Secretary, Cincinnati Bell Extended Territories LLC

## ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rate and Charges (Cont'd)\*\*7.4.1 Digital Data Service (Cont'd)

		<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
(B)	Channel Mileage (Cont'd)		
(5) 56 kbps			
Monthly, Optional			
Payment Plan and			
Discount Commitment			
Program			
<u>Mileage Bands</u>			
	0	1L5XX	None
Over	0 to 4	1L5XX	\$ 91.00(I)
Over	4 to 8	1L5XX	91.00(I)
Over	8 to 25	1L5XX	91.00(I)
Over	25	1L5XX	91.00(I)

## (6) 64 kbps

Monthly, Optional  
Payment Plan and  
Discount Commitment  
Program

<u>Mileage Bands</u>			
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$ 91.00(I)	\$ 4.09(I)
Over 4 to 8	1L5XX	91.00(I)	4.09(I)
Over 8 to 25	1L5XX	91.00(I)	4.09(I)
Over 25	1L5XX	91.00(I)	4.09(I)

## (C) Optional Features and Functions

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(1) Bridging			
- Per port	BCNDA	\$ 2.86	NONE
(3) Secondary Channel Capability, per point of termination	SFS	NONE	NONE

\* One Year Minimum on all features and functions

\*\* When service is provided by multiple companies use USOC: CM6 for Fixed-Channel Mileage and USOC: ZL5XX for Per Mile-Channel Mileage for all Mileage Bands.

Issued: July 12 2013

Effective: August 11, 2013

In Accordance with Case No. 13-1572-TP-ATA,  
issued by the Public Utilities Commission of Ohio  
Christopher J. Wilson, Secretary, Cincinnati Bell Extended Territories LLC

## ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rates and Charges (Cont'd)7.4.2 High Capacity Service (Cont'd)\*

				<u>Monthly Rates</u>						
				<u>USOC</u>	<u>Fixed</u>	<u>Per Mile</u>				
(B) Channel Mileage										
(1) 1.544 Mbps (MercNET 1.5)										
Monthly, Optional Payment Plan and Discount Commitment Program										
<u>Mileage Bands</u>										
				<u>Monthly</u>	<u>12 Mos.</u>	<u>24 Mos.</u>	<u>36 Mos.</u>	<u>48 Mos.</u>	<u>60 Mos.</u>	<u>84 Mos.</u>
				<u>Fixed</u>						
0	1YBA1	None	None	None	None	None	None	None	None	None
Over 0 to 4	1YBA1	\$110.00	\$110.00	\$ 97.75	\$ 85.50	\$ 83.25	\$ 81.00	\$ 73.00		
Over 4 to 8	1YBA1	\$110.00	\$110.00	\$ 97.75	\$ 85.50	\$ 83.25	\$ 81.00	\$ 73.00		
Over 8 to 25	1YBA1	\$110.00	\$110.00	\$ 97.75	\$ 85.50	\$ 83.25	\$ 81.00	\$ 73.00		
Over 25 to 40	1YBA1	\$110.00	\$110.00	\$ 97.75	\$ 85.50	\$ 83.25	\$ 81.00	\$ 73.00		
				<u>Per Mile</u>						
0	1YBA1	None	None	None	None	None	None	None	None	None
Over 0 to 4	1YBA1	\$ 6.81(I)	\$ 6.81(I)	\$ 5.61(I)	\$ 4.61(I)	\$ 4.47	\$ 4.37(I)	\$ 3.92(R)		
Over 4 to 8	1YBA1	\$ 6.81(I)	\$ 6.81(I)	\$ 5.61(I)	\$ 4.61(I)	\$ 4.47	\$ 4.37(I)	\$ 3.92(R)		
Over 8 to 25	1YBA1	\$ 6.81(I)	\$ 6.81(I)	\$ 5.61(I)	\$ 4.61(I)	\$ 4.47	\$ 4.37(I)	\$ 3.92(R)		
Over 25 to 40	1YBA1	\$ 6.81(I)	\$ 6.81(I)	\$ 5.61(I)	\$ 4.61(I)	\$ 4.47	\$ 4.37(I)	\$ 3.92(R)		
				<u>Per Mile</u>						
				<u>Monthly</u>	<u>12 Mos.</u>	<u>24 Mos.</u>	<u>36 Mos.</u>	<u>48 Mos.</u>	<u>60 Mos.</u>	<u>84 Mos.</u>
Long Haul	ZZYDE	\$ 6.81(I)	\$ 6.81(I)	\$ 5.61(I)	\$ 4.61(I)	\$ 4.47	\$ 4.37(I)	\$ 3.92(R)		
Over 40 Miles										

## ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rates and Charges (Cont'd)7.4.4 OC-3 Service, OC-12 Service, OC-48 Service, and OC-192 Service  
- Dedicated Ring\*

## (A) Node - Per Node Type

	USOC	Monthly	36 Mo.	48 Mo.	60 Mo.	84 Mo.
OC-3/STM-1						
Customer Premises	FP5CX	\$ 1,820.00	\$1,400.00	\$ 1,300.00(N)	\$ 1,200.00	\$ 1,100.00(N)
Central Office	FC5CX	1,300.00	1,000.00	950.00(N)	900.00	830.00(N)
OC-12/STM-4						
Customer Premises	FP5DX	2,990.00	2,300.00	2,150.00(N)	2,000.00	1,850.00(N)
Central Office	FC5DX	2,340.00	1,800.00	1,650.00(N)	1,500.00	1,380.00(N)
OC-48/STM-16						
Customer Premises	FP5	6,825.00	5,250.00	4,875.00(N)	4,500.00	4,150.00(N)
Central Office	FC5	5,200.00	4,000.00	3,625.00(N)	3,250.00	3,000.00(N)
OC-192/STM-64						
Customer Premises	GP5AX	13,650.00	10,500.00	9,750.00(N)	9,000.00	8,280.00(N)
Central Office	GC5AX	10,400.00	8,000.00	7,250.00(N)	6,500.00	5,980.00(N)

## (B)

## (C) Ports

	USOC	Monthly	36 Mo.	48 Mo.	60 Mo.	84 Mo.
Per Node						
DS1 at OC-3/STM-1 Node	SPRAX	\$ 59.00	\$ 45.00	\$ 43.00(N)	\$ 40.00	\$ 35.00(N)
DS3 at OC-3/STM-1 Node	SPRBX	98.00	75.00	73.00(N)	70.00	65.00(N)
OC-3/STM-1 at OC-3/STM-1 Node	SPRDX	195.00	150.00	143.00(N)	135.00	125.00(N)
10mg at OC-3/STM-1 Node	SPRNX	98.00	75.00	73.00(N)	70.00	65.00(N)
100mg at OC-3/STM-1 Node	SPROX	293.00	225.00	213.00(N)	200.00	180.00(N)
GigE at OC-3/STM-1 Node	SPRPX	1,300.00(N)	1,000.00(N)	950.00(N)	900.00(N)	830.00(N)
DS3 at OC-12/STM-4 Node	SPRCX	98.00	75.00	73.00(N)	70.00	65.00(N)
OC-3/STM-1 at OC-12/STM-4 Node	SPREX	195.00	150.00	143.00(N)	135.00	125.00(N)
DS1 at OC-12/STM-4 Node**	SPRGX	59.00	45.00	43.00(N)	40.00	35.00(N)
OC-12/STM-4 at OC-12/STM-4 Node	SPRFX	585.00	450.00	428.00(N)	405.00	375.00(N)
10mg at OC-12/STM-4 Node	SPRRX	98.00	75.00	73.00(N)	70.00	65.00(N)
100mg at OC-12/STM-4 Node	SPRSX	293.00	225.00	213.00(N)	200.00	180.00(N)
GigE at OC-12/STM-4 Node	SPRPX	1,300.00(N)	1,000.00(N)	950.00(N)	900.00(N)	830.00(N)
OC-12/STM-4 at OC-48/STM-16 Nd	SPRHX	585.00	450.00	428.00(N)	405.00(R)	375.00(N)
OC-3/STM-1 at OC-48/STM-16 Nd	SPRJX	195.00	150.00	150.00(N)	135.00	125.00(N)
DS3 at OC-48/STM-16 Node	SPRKX	98.00	75.00	73.00(N)	70.00	65.00(N)
DS1 at OC-48/STM-16 Node**	SPRLX	59.00	45.00	43.00(N)	40.00	35.00(N)
OC-48/STM-16 at OC-48/STM-16 Nd	SPRMX	1,235.00	950.00	925.00(N)	900.00	830.00(N)
10mg at OC-48/STM-16 Node	SPRVX	98.00	75.00	73.00(N)	70.00	65.00(N)
100mg at OC-48/STM-16 Node	SPRWX	293.00	225.00	213.00(N)	200.00	180.00(N)
GigE at OC-48/STM-16 Node	SPRPX	1,300.00	1,000.00(I)	950.00(N)	900.00	830.00(N)

\* Three Year Minimum on all features and functions

Issued: December 20, 2012

Effective: January 19, 2013

In Accordance with Case No. 12-3264-TP-ATA,  
issued by the Public Utilities Commission of Ohio  
Christopher J. Wilson, Secretary, Cincinnati Bell Extended Territories LLC

## ACCESS SERVICE

7. Special Access Service (Cont'd)7. Rates and Charges (Cont'd)7.4.4 OC-3 Service, OC-12 Service, OC-48 Service and OC-192 Service  
- Dedicated Ring (Cont'd)\*

## (C) Ports (cont'd)

Per Node	USOC	Monthly	36 Mo.	48 Mo.	60. Mo.	84 Mo.
OC-3/STM-1 at OC-192/STM-64 Nd	S9NEX	195.00	150.00	143.00(N)	135.00	125.00(N)
OC-12/STM-4 at OC-192/STM-64 Nd	S9NGX	585.00	450.00(I)	428.00(N)	405.00	375.00(N)
OC-48/STM-16 at OC-192/STM-64Nd	S9NJX	1,235.00	1,000.00(I)	925.00(N)	900.00	830.00(N)
OC-192/STM-64atOC-192/STM-64 Nd	SPR9X	2,470.00	1,900.00	1,850.00(N)	1,800.00	1,660.00(N)
DS3 at OC-192/STM-64 Node	SPRXX	98.00	75.00	73.00(N)	70.00	65.00(N)
DS1 at OC-192/STM-64 Node	SPR1X	59.00	45.00	43.00(N)	40.00	35.00(N)
10mg t OC-192/STM-64 Node	SPRVX	98.00	75.00	73.00(N)	70.00	65.00(N)
100mg at OC-192/STM-64 Node	SPRWX	293.00	225.00	213.00(N)	200.00	180.00(N)
GigE at OC-192/STM-64 Node	SPRPX	1,300.00	1,000.00	950.00(N)	900.00	830.00(N)

ISP Connection	LVP	100.00	100.00	100.00(N)	100.00	100.00(N)
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Private Virtual Circuit/VLAN	PVCAX	52.00	40.00	40.00(N)	40.00	40.00(N)
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(D) Mileage Per mile between  
nodes by ring type

OC-3/STM-1	1A5BS	260.00	200.00	175.00(N)	150.00	140.00(N)
OC-12/STM-4	1A5BS	260.00	200.00	175.00(N)	150.00	140.00(N)
OC-48/STM-16	1A5BS	260.00	200.00	175.00(N)	150.00	140.00(N)
OC-192/STM-64	1A5BS	260.00	200.00	175.00(N)	150.00	140.00(N)

(E) Optical to Electrical  
DS1 Add/Drop Capability

Per OC-3/STM-1 to DS1 Add/Drop	MXJDX	1,495.00	1,150.00	1,125.00(N)	1,100.00	1,015.00(N)
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(F) Dedicated Ring  
Regenerator

	USOC	Monthly	36 Mo.	48 Mo.	60. Mo.	84 Mo.
OC-3/STM-1						
Each (as required)						
RGY	\$1,300.00	\$1,000.00	\$ 950.00(N)	\$ 900.00	\$ 830.00(N)	
OC-12/STM-4						
Each (as required)						
RGY	2,080.00	1,600.00	1,550.00(N)	1,500.00	1,380.00(N)	
OC-48/STM-16						
Each (as required)						
RGY	3,640.00	2,800.00	2,750.00(N)	2,700.00	2,485.00(N)	
OC-192/STM-64						
Each (as required)						
RGY	7,280.00	5,600.00	5,500.00(N)	5,400.00	4,970.00(N)	

\* Three Year Minimum on all features and functions

\*\* Optical to Electrical DS1 add/drop capability as shown in 7.2.4 is needed along with an OC-3 port. (Not available with OC-192 Dedicated Ring Service)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7. Rates and Charges (Cont'd)

7.4.4 OC-3 Service, OC-12 Service, OC-48 Service and OC-192 Service  
- Dedicated Ring (Cont'd)\*

(D)

(D)

## ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rates and Charges (Cont'd)7.4.6 Voice Grade Service\*

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(A) Channel Termination			
(1) Voice Grade			
- Per Point of Termination			
- Two-Wire	T6E2X	\$38.00	None
- Four-Wire	T6E4X	58.00	None
(2) WATS Access Line (WAL)			
- Per Point of Termination			
- Two-Wire	X2W	See T6E2X	
- Four-Wire	X4W	See T6E4X	

## (B) Channel Mileage

<u>Mileage Bands</u>	<u>USOC**</u>	<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$ 55.00(I)	\$ 1.35(I)
Over 4 to 8	1L5XX	55.00(I)	1.35(I)
Over 8 to 25	1L5XX	55.00(I)	1.35(I)
Over 25	1L5XX	55.00(I)	1.35(I)

\* One Year Minimum on all features and functions

\*\* When service is provided by multiple companies use USOC: CM6 for Fixed-Channel Mileage and USOC: ZL5XX for Per Mile-Channel Mileage for all Mileage Bands.

Issued: July 12, 2013

Effective: August 11, 2013

In Accordance with Case No. 13-1572-TP-ATA,  
issued by the Public Utilities Commission of Ohio  
Christopher J. Wilson, Secretary, Cincinnati Bell Extended Territories LLC



## ACCESS SERVICE

14. LAN Advantage Frame Relay Service14.1 Service Description

LAN Advantage Frame Relay<sup>SM</sup> Service known as Frame Relay is a packet network that permits the transmission of data at speeds of 56 Kbps, 64 Kbps, 112 Kbps, 128 Kbps, 192 Kbps, 256 Kbps, 320 Kbps, 384 Kbps, 512 Kbps, 768 Kbps and 1.536 Mbps using Permanent Virtual Connections (PVCs).

PVCs refers to as a permanent, software defined communication path established through a frame or packet network. The connection is analogous to a dedicated wire route. Frames or packets are routed through the connections.

When in operation, customer premises equipment (CPE), such as routers, encapsulate arriving data into variable length frames. These frames contain information identifying which PVC in the network should be used to forward the frame to the proper destination. The CPE then sends the frame into the Frame Relay network. The Frame Relay Switch reads identifying the information routes the frame to the proper destination based on a pre-established PVC.

Frame Relay Service conforms to Consultative Committee for International Telegraph and Telephone (CCITT) and American National Standards Institute (ANSI) publications T1.602, T1.606, T1.617, and T1.618.

14.2 Service Provisioning

LAN Advantage Frame Relay Service known as Frame Relay is a transport service that facilitates the exchange of variable length information units (frames) between end customer connections by way of assigned Permanent Virtual connections (PVCs).

Frame Relay also ensures network efficiency by means of the Committed Information Rate (CIR). Frame Relay is offered at CIR using 0% to 100% of the physical interface speed. The CIR specifies the percentage of the physical rate that is guaranteed to go through the network. CIR at 100% means that all traffic sent to the network is guaranteed to go through the network. The other is marked as Discard Eligible and will be sent through the network as space is available. CIR at 0% means that all data transmitted to the network is relying on the extra space available in the network. Because of the nature of data traffic, space will general become available, but it may take some retransmission over the network.

## ACCESS SERVICE

14. LAN Advantage Frame Relay Service (Cont'd)14.2 Service Provisioning (Cont'd)

Variable frame length capability is useful in communications between synchronous Local Area Networks (LAN) and for transport of synchronous data traffic. Frame Relay is capable of handling the requirements of bursty data sources because of the ability of the service to allocate additional bandwidth when not in use by other sources.

CBT does not undertake to originate data, but offers the use of its service components, where available, to customers for the purpose of transporting customer originated data.

Frame Relay is provided to the customer in the form of the Frame Relay User-to-Network Interface (UNI) Port with Access Line, or Frame Relay UNI Port Only, Frame Relay Network-to-Network (NNI) Port only, and Permanent Virtual Connections. The Frame Relay Access Line forms the component which provides the customer access to the Customer's serving wire center and interoffice transport from the customer's serving wire center to the Frame Relay Switch. The Frame Relay Access line is provided for use only with Frame Relay Service. The Frame Relay UNI and NNI Port Only are provided for Digital and High Capacity connections to the network supporting Frame Relay Service. The Digital and High Capacity connections are available from Section 7.

PVCs are provisioned on either 56 Kbps, 64 Kbps, 112 Kbps, 128 Kbps 192 Kbps, 256 Kbps, 320 Kbps, 384 Kbps, 512 Kbps, 768 Kbps and 1.536 Mbps ports, depending upon the customer's networking requirements. The actual throughput of aggregated PVC bandwidths in use at the same time on the same port cannot exceed the port speed. Since all PVCs need not be in use at the same time, it is possible for the total bandwidth of all PVCs associated with one Frame Relay Access Line to exceed the bandwidth of that Frame Relay Access Line. This relationship is referred to as over-subscription and when this occurs, there can be no guarantee that the bandwidth defined for that PVC will be available at any point in time. Bandwidth refers to the sum of Committed Information Rate (CIR) and Excess Information Rate (EIR). The CIR is ordered and billed. EIR equals the bit rate of the access line minus the CIR, except when connecting to an NNI, where the EIR is specified by the customer. (C)

No PVC can have a greater bit rate than the bit rate of the associated access line.

## ACCESS SERVICE

14. LAN Advantage Frame Relay Service (Cont'd)14.2 Service Provisioning (Cont'd)

A customer subscribing to a Frame Relay port or port with access line will be referred to as the Controller of the Frame Relay Port. A customer may request data transmission capability to another customer. Both customers must have a Frame Relay Access Line and Frame Relay Port. The Controller of each Frame Relay Access Line that says "ordering PVC's" must have written permission from the Controller(s) of each of the Frame Relay Access Lines to which a PVC is requested.

Frame Relay Port and PVC may be ordered independently and can have different customers as Controllers.

Frame Relay Service is available only where facilities and conditions permit.

14.3 Undertaking of the Company

In addition to the general regulations described in Section 2, when a customer orders a PVC which is relayed to other Local Exchange Carriers, Interexchange Carriers or other Frame Relay networks, the Company will provide assistance in establishing this PVC.

CBT has the service responsibility up to and including the demarcation point.

14.4 Obligations of the Customer

In addition to the general regulations described in Section 2, the following regulation will also apply.

The customer shall be responsible for obtaining permission for CBT employees to enter the premises of the customer at any reasonable hour for the purpose of installing, inspecting, repairing or upon termination of the service, removing the components of CBT.

The customer, upon request, shall furnish such information as may be required to permit CBT to design and maintain the Frame Relay Service it offers and to assure that the service arrangement is in compliance with the regulations contained herein.

It shall be the responsibility of the customer to ensure the continuing compatibility of the customer provided equipment that is used in conjunction with the Frame Relay Service.

## ACCESS SERVICE

14. LAN Advantage Frame Relay Service (Cont'd)14.5 Rate Regulations

Regulations in this section are applicable to Frame Relay Service and are in addition to regulations in other sections of the tariff.

Frame Relay Service optional payment plan (OPP) and minimum period charge is specified in 7.3.7.

When PVCs and CIRs per Kilobit are added to existing Frame Relay Service, the minimum period for the added PVCs is coterminous to the payment plan.

Frame Relay will be available 24 hours per day, 7 days per week, except for preventive maintenance, enhancements, and/or repair. CBT reserves the right to perform these tasks as needed, on off peak hours, generally on Sundays from 2:00 a.m. to 6:00 a.m.

Frame Relay Service consists of the following rate elements:

## (A) Frame Relay UNI Port and Access Line

A monthly rate based on the speed of the port connection (i.e., 56 Kbps, 64 Kbps, 112 Kbps, 128 Kbps, 192 Kbps, 256 Kbps, 320 Kbps, 384 Kbps, 512 Kbps, 768 Kbps, or 1.536 Mbps), apply per port for each physical connection to the network supporting Frame Relay Service

## (B) Frame Relay UNI or NNI Port only

A monthly rate based on the speed of the port connection (i.e. 56 Kbps, 64 Kbps, 112 Kbps, 128 Kbps, 192 Kbps, 256 Kbps, 320 Kbps, 384 Kbps, 512 Kbps, 768 Kbps, or 1.536 Mbps), apply per port for each Frame Relay Access Line to the network supporting Frame Relay Service.

## (C) Frame Relay PVC and CIR

A monthly rate applies for each PVC and for each CIR/Kilobit.

## ACCESS SERVICE

14. LAN Advantage Frame Relay Service (Cont'd)14.5 Rate Regulations (Cont'd)

## 14.5.1 Frame Relay Service rate application is as follows:

- (A) A customer may access Frame Relay Service via a Frame Relay Access Line or via Company provided digital access facilities offered under Section 7. If a customer utilizes a special access line to access Frame Relay Service, the associated regulations, rates and charges for such facilities shall apply in addition to the rates and charges associated with the Frame Relay Service rate elements.
- (B) A customer utilizing special access facilities to access Frame Relay Service would incur the monthly rate associated with the Frame Relay UNI or NNI Port Only charge set forth under 18.6.B or 18.6.C respectively for standard arrangements. The UNI Port provides for a user to carrier connection; the NNI Port provides for a carrier-to-carrier connection.
- (C) The Frame Relay Access Line and PVC may be ordered and billed independently and can have different Controllers, as discussed under 18.2. A request by one customer to discontinue a PVC does not result in the disconnection of the Frame Relay Access Line may authorize a disconnect of that line.

## ACCESS SERVICE

## 14. LAN Advantage Frame Relay Service (Cont'd)

## 14.6 Rates and Charges

(A) <u>Frame Relay UNI Port and Access Line, each</u>				
<u>USOC</u>				
56 Kbps	FEZFFZ	Monthly	\$	115.00
		36 MOS.		110.00
		60 MOS.		105.00
64 Kbps	FEZAZ	Monthly		115.00
		36 MOS.		110.00
		60 MOS.		105.00
112 Kbps (2-wire)	FEZGZ	Monthly		150.00
		36 MOS.		140.00
		60 MOS.		130.00
112 Kbps (4-wire)	FEZHZ	Monthly		310.00
		36 MOS.		300.00
		60 MOS.		290.00
128 Kbps (2-wire)	FEZBZ	Monthly		150.00
		36 MOS.		140.00
		60 MOS.		130.00
128 Kbps (4-wire)	FEZJZ	Monthly		310.00
		36 MOS.		300.00
		60 MOS.		290.00
192 Kbps	FEZMZ	Monthly		350.00
		36 MOS.		340.00
		60 MOS.		330.00
256 Kbps	FEZKZ	Monthly		400.00
		36 MOS.		390.00
		60 MOS.		380.00
320 Kbps	FEZNZ	Monthly		450.00
		36 MOS.		440.00
		60 MOS.		430.00
384 Kbps	FEZCZ	Monthly		485.00
		36 MOS.		475.00
		60 MOS.		465.00
512 Kbps	FEZDZ	Monthly		505.00
		36 MOS.		495.00
		60 MOS.		485.00
768 Kbps	FEZDZ	Monthly		515.00
		36 MOS.		505.00
		60 MOS.		495.00
1.536 Kbps	FEZEZ	Monthly		545.00
		36 MOS.		535.00
		60 MOS.		525.00

Issued: December 2, 2004

Effective: January 1, 2005

In Accordance with Case No. 04-1787-TP-ACE,  
issued by the Public Utilities Commission of Ohio  
D. Scott Ringo, Assistant Secretary, Cincinnati Bell Extended Territories LLC

## ACCESS SERVICE

14. LAN Advantage Frame Relay Service (Cont'd)14.6 Rates and Charges(A) Frame Relay UNI Port and Access Line, each  
CIR/Kilobit

56 Kbps	FEZFC	Monthly	\$ 0.50
		36 MOS.	0.50
		60 MOS.	0.50
64 Kbps	FEZAC	Monthly	0.50
		36 MOS.	0.50
		60 MOS.	0.50
112 Kbps	FEZGC	Monthly	0.35
		36 MOS.	0.35
		60 MOS.	0.35
128 Kbps	FEZBC	Monthly	0.35
		36 MOS.	0.35
		60 MOS.	0.35
128 Kbps	FEZBC	Monthly	0.35
		36 MOS.	0.35
		60 MOS.	0.35
192 Kbps	FEZMC	Monthly	0.32
		36 MOS.	0.32
		60 MOS.	0.32
256 Kbps	FEZKC	Monthly	0.30
		36 MOS.	0.30
		60 MOS.	0.30
320 Kbps	FEZNC	Monthly	0.25
		36 MOS.	0.25
		60 MOS.	0.25
384 Kbps	FEZCG	Monthly	0.15
		36 MOS.	0.15
		60 MOS.	0.15
512 Kbps	FEZLC	Monthly	0.25
		36 MOS.	0.25
		60 MOS.	0.25
768 Kbps	FEZDC	Monthly	0.10
		36 MOS.	0.10
		60 MOS.	0.10

Issued: December 2, 2004

Effective: January 1, 2005

In Accordance with Case No. 04-1787-TP-ACE,  
issued by the Public Utilities Commission of Ohio

D. Scott Ringo, Assistant Secretary, Cincinnati Bell Extended Territories LLC

## ACCESS SERVICE

14. LAN Advantage Frame Relay Service (Cont'd)14.6 Rates and Charges (Cont'd)(A) Frame Relay UNI Port and Access Line, eachCIR/Kilobit

1.536 Mbps	FEZEC	Monthly	\$ 0.05
		36 MOS.	0.05
		60 MOS.	0.05
Each PVC	PVKXZ	Monthly	2.00(I)
		36 MOS.	2.00(I)
		60 MOS.	2.00(I)

(B) Frame Relay UNI Port Only, each

56 Kbps	FSZfZ	Monthly	60.00
		36 MOS.	50.00
		60 MOS.	40.00
64 Kbps	FSZAZ	Monthly	60.00
		36 MOS.	50.00
		60 MOS.	40.00
112 Kbps	FSZAZ	Monthly	110.00
		36 MOS.	105.00
		60 MOS.	95.00
128 Kbps	FSZAZ	Monthly	110.00
		36 MOS.	105.00
		60 MOS.	95.00
192 Kbps	FSZAZ	Monthly	150.00
		36 MOS.	140.00
		60 MOS.	130.00
256 Kbps	FSZAZ	Monthly	160.00
		36 MOS.	150.00
		60 MOS.	140.00
320 Kbps	FSZAZ	Monthly	180.00
		36 MOS.	170.00
		60 MOS.	160.00
384 Kbps	FSZAZ	Monthly	200.00
		36 MOS.	190.00
		60 MOS.	180.00

Issued: July 12, 2013

Effective: August 11, 2013

In Accordance with Case No. 13-1572-TP-ATA,  
issued by the Public Utilities Commission of Ohio  
Christopher J. Wilson, Secretary, Cincinnati Bell Extended Territories LLC



## ACCESS SERVICE

14. LAN Advantage Frame Relay Service (Cont'd)14.6 Rates and Charges (Cont'd)(B) Frame Relay UNI Port Only, each

512 Kbps	FSZAZ	Monthly	\$250.00
		36 MOS.	240.00
		60 MOS.	230.00

768 Kbps	FSZAZ	Monthly	320.00
		36 MOS.	310.00
		60 MOS.	300.00

1.536 Mbps	FSZEE	Monthly	450.00
		36 MOS.	440.00
		60 MOS.	430.00

CIR/Kilobit

56 Kbps	FSZFC	Monthly	0.50
		36 MOS.	0.50
		60 MOS.	0.50

64 Kbps	FSZAC	Monthly	0.50
		36 MOS.	0.50
		60 MOS.	0.50

112 Kbps	FSZAC	Monthly	0.35
		36 MOS.	0.35
		60 MOS.	0.35

128 Kbps	FSZAC	Monthly	0.35
		36 MOS.	0.35
		60 MOS.	0.35

192 Kbps	FSZAC	Monthly	0.32
		36 MOS.	0.32
		60 MOS.	0.32

256 Kbps	FSZAC	Monthly	0.30
		36 MOS.	0.30
		60 MOS.	0.30

Issued: December 2, 2004

Effective: January 1, 2005

In Accordance with Case No. 04-1787-TP-ACE,  
issued by the Public Utilities Commission of Ohio

D. Scott Ringo, Assistant Secretary, Cincinnati Bell Extended Territories LLC

## ACCESS SERVICE

14. LAN Advantage Frame Relay Service (Cont'd)14.6 Rates and Charges (Cont'd)(B) Frame Relay UNI Port Only, eachCIR/Kilobit

320 Kbps	FSZAC	Monthly	\$ 0.25
		36 MOS.	0.25
		60 MOS.	0.25
384 Kbps	FSZAC	Monthly	0.25
		36 MOS.	0.25
		60 MOS.	0.25
512 Kbps	FSZAC	Monthly	0.25
		36 MOS.	0.25
		60 MOS.	0.25
768 Kbps	FSZAC	Monthly	0.21
		36 MOS.	0.21
		60 MOS.	0.21
1.536 Mbps	FSZEC	Monthly	0.05
		36 MOS.	0.05
		60 MOS.	0.05
Each PVC	PVKXZ	Monthly	2.00(I)
		36 MOS.	2.00(I)
		60 MOS.	2.00(I)

## ACCESS SERVICE

14. LAN Advantage Frame Relay Service (Cont'd)14.6 Rates and Charges (Cont'd)(C) Frame Relay NNI Port Only, each

56 Kbps	NN7FZ	Monthly	\$ 60.00
		36 MOS.	50.00
		60 MOS.	40.00
64 Kbps	NN7AZ	Monthly	60.00
		36 MOS.	50.00
		60 MOS.	40.00
112 Kbps	NN7AZ	Monthly	110.00
		36 MOS.	105.00
		60 MOS.	95.00
128 Kbps	NN7AZ	Monthly	110.00
		36 MOS.	105.00
		60 MOS.	95.00
192 Kbps	NN7AZ	Monthly	150.00
		36 MOS.	140.00
		60 MOS.	130.00
256 Kbps	NN7AZ	Monthly	160.00
		36 MOS.	150.00
		60 MOS.	140.00
320 Kbps	NN7AZ	Monthly	180.00
		36 MOS.	170.00
		60 MOS.	160.00
384 Kbps	NN7AZ	Monthly	200.00
		36 MOS.	190.00
		60 MOS.	180.00
512 Kbps	NN7AZ	Monthly	250.00
		36 MOS.	240.00
		60 MOS.	230.00

Issued: December 2, 2004

Effective: January 1, 2005

In Accordance with Case No. 04-1787-TP-ACE,  
issued by the Public Utilities Commission of Ohio  
D. Scott Ringo, Assistant Secretary, Cincinnati Bell Extended Territories LLC

## ACCESS SERVICE

14. LAN Advantage Frame Relay Service (Cont'd)14.6 Rates and Charges (Cont'd)(C) Frame Relay NNI Port Only, each (cont.)

768 Kbps	NN7AZ	Monthly	\$320.00
		36 MOS.	310.00
		60 MOS.	300.00
1.536 Mbps	NN7EZ	Monthly	450.00
		36 MOS.	440.00
		60 MOS.	430.00
Each PVC		Monthly	2.00(I)
		36 MOS.	2.00(I)
		60 MOS.	2.00(I)

Issued: July 12, 2013

Effective: August 11, 2013

In Accordance with Case No. 13-1572-TP-ATA,  
issued by the Public Utilities Commission of Ohio  
Christopher J. Wilson Secretary, Cincinnati Bell Extended Territories LLC

## ACCESS SERVICE

17. Cincinnati Bell Ethernet Service17.6 Rates and Charges

Electrical Port Type (Per Port)

(T)

<u>Type of Service</u>	<u>Nonrec Charge</u>	<u>Monthly</u>	<u>24 Mo.</u>	<u>Monthly Rates</u>				<u>USOC</u>
				<u>36 Mo.</u>	<u>48 Mo.</u>	<u>60 Mo.</u>	<u>84 Mo.</u>	
Unprotected Ports								
CIR 1.544 Mbps with								(T)
1.5 Mpps Access								(T)
(Per Initial port)	250.00	375.00	363.75	348.75	337.50	330.00	300.00	LVZAH
(Per Add'l port)	250.00	375.00	363.75	348.75	337.50	330.00		LVZBH
CIR 3 Mbps with								(T)
3 Mbps Access								(T)
(Per Initial port)	1000.00	525.00	509.25	488.25	472.50	462.00	425.00	LVZAS
(Per Add'l port)	1000.00	525.00	509.25	488.25	472.50	462.00		LVZBS
CIR 4.5 Mbps with								(T)
4.5 Mbps Access								(T)
(Per Initial port)	1000.00	637.50	618.38	592.88	573.75	561.00	525.00	LVZAV
(Per Add'l port)	1000.00	637.50	618.38	592.88	573.75	561.00		LVZBV
CIR 6 Mbps with								(T)
6 Mbps Access								(T)
(Per Initial Port)	1000.00	900.00	873.00	837.00	810.00	792.00	600.00	LVZAW
(Per Add'l port)	1000.00	900.00	873.00	837.00	810.00	792.00		LVZBW
CIR 10 Mbps with								(T)
100 Mbps Access								(T)
(Per Initial port)	1000.00	675.00	654.75	627.75	607.50	594.00	400.00	LVZAU
(Per Add'l port)	500.00	187.50	181.00	174.38	168.75	165.00		LVZBU
CIR 20 Mbps with								(T)
100 Mbps Access								(T)
(Per port)	1000.00	750.00	725.00	700.00	675.00	650.00	425.00	LVZE7
CIR 50 Mbps with								(T)
100 Mbps Access								(T)
(Per port)	1000.00	950.00	925.00	900.00	875.00	851.00	550.00	LVZE8
CIR 100 Mbps with								(T)
1 Gbps Access								(T)
(Per Initial port)	1000.00	1350.00	1309.50	1255.50	1215.00	1188.00	750.00	LVZA1
(Per Add'l port)	500.00	562.50	545.63	523.13	506.25	495.00		LVZB1
CIR 200 Mbps with								(T)
1 Gbps Access								(T)
(Per Initial port)	1100.00	1500.00	1447.50	1387.50	1342.50	1312.50	855.00	LVZA2
(Per Add'l port)	700.00	791.25	766.88	736.88	712.50	697.50		LVZB2
CIR 300 Mbps with								(T)
1 Gbps Access								(T)
(Per Initial port)	1150.00	1650.00	1586.25	1518.75	1470.00	1436.25	945.00	LVZA3
(Per Add'l port)	800.00	1020.00	987.75	950.63	918.75	900.00		LVZB3
								(M)
								(M)

Certain regulations formerly appearing on this page now appear on page 264.1

Note 1: Nonrecurring charge applies when VLAN is installed subsequent to a port installation.

Issued: August 2, 2011

Effective: September 1, 2011

In Accordance with Case No. 11-4552-TP-ATA,  
issued by the Public Utilities Commission of Ohio  
Christopher J. Wilson, Secretary, Cincinnati Bell Extended Territories LLC

## ACCESS SERVICE

17. Cincinnati Bell Ethernet Service17.6 Rates and Charges

<u>Type of Service</u>	<u>Nonrec Charge</u>	<u>Monthly</u>	<u>24 Mo.</u>	<u>36 Mo.</u>	<u>48 Mo.</u>	<u>60 Mo.</u>	<u>84 Mo.</u>	<u>USOC</u>	
Unprotected Ports									
CIR 400 Mbps with									(T)(M)
1 Gbps Access									(T)
(Per Initial port)	1200.00	1800.00	1725.00	1650.00	1597.50	1560.00	1025.00	LVZA4	
(Per Add'l port)	900.00	1248.75	1209.38	1164.38	1125.00	1102.50		LVZB4	
CIR 500 Mbps with									(T)
1 Gbps Access									(T)
(Per Initial port)	1250.00	1950.00	1863.75	1781.25	1725.00	1683.75	1095.00	LVZA5	
(Per Add'l port)	1000.00	1477.50	1430.63	1378.13	1331.25	1305.00		LVZB5	
CIR 600 Mbps with									(T)
1 Gbps Access									(T)
(Per Initial port)	1300.00	2100.00	2002.50	1912.50	1852.50	1807.50	1175.00	LVZA6	
(Per Add'l port)	1100.00	1706.25	1651.88	1591.88	1537.50	1507.50		LVZB6	
CIR 700 Mbps with									(T)
1 Gbps Access									(T)
(Per Initial port)	1350.00	2250.00	2141.25	2043.75	1980.00	1931.25	1255.00	LVZA7	
(Per Add'l port)	1200.00	1935.00	1873.13	1805.63	1743.75	1710.00		LVZB7	(M)
CIR 800 Mbps with									(T)
1 Gbps Access									(T)
(Per Initial port)	1400.00	2400.00	2280.00	2175.00	2107.50	2055.00	1350.00	LVZA8	
(Per Add'l port)	1300.00	2163.75	2094.38	2019.38	1950.00	1912.50		LVZB8	
CIR 900 Mbps with									(T)
1 Gbps Access									(T)
(Per Initial port)	1450.00	2550.00	2418.75	2306.25	2235.00	2178.78	1425.00	LVZA9	
(Per Add'l port)	1400.00	2392.50	2315.63	2233.13	2156.25	2115.00		LVZB9	
CIR 1 Gbps with									(T)
1 Gbps Access									(T)
(Per Initial port)	1500.00	2625.00	2546.25	2441.25	2362.50	2310.00	1450.00	LVZAO	
(Per Add'l port)	1500.00	2625.00	2546.25	2441.25	2362.50	2310.00		LVZBO	
2 Gbps*									(C)
(Per Initial port)	1500.00	2958.33	2867.50	2753.33	2662.50	2595.00		LVZCP	
(Per Add'l port)	1500.00	2958.00	2867.50	2753.33	2662.50	2595.00		LVZCD	
CIR 10 Gbps with									(T)
10 Gbps Access									(T)
(Per Initial port)	1500.00	5625.00	5437.50	5250.00	5062.50	4875.00	3500.00	LVZAP	
(Per Add'l port)	1500.00	5625.00	5437.50	5250.00	5062.50	4875.00		LVZBP	

Certain regulations appearing on this page formerly appeared on page 264.

Note 1: Nonrecurring charge applies when VLAN is installed subsequent to a port installation.

Certain regulations formerly appearing on this page now appear on page 264.2

Issued: August 2, 2011

Effective: September 1, 2011

In Accordance with Case No. 11-4552-TP-ATA,  
issued by the Public Utilities Commission of Ohio

Christopher J. Wilson, Secretary, Cincinnati Bell Extended Territories LLC

## ACCESS SERVICE

19 Wavelength Point-to-Point Service (Cont'd)

(N)

19.4 Rates and Charges Cont'd)(A) Ports Point-to Point Service (Cont'd)

Per Port/Per circuit termination location

	USOC	12 Month	24 Month	36 Month	48 Month	60 Month	84 Month	
1 Gbps Ethernet								
- protected channel								
PROFD		5,250.00	5,092.50	4,882.50	4,725.00	4,620.00	2,900.00	
- unprotected channel								
UNPFD		2,625.00	2,546.25	2,441.25	2,362.50	2,310.00	1,450.00	
10 Gbps Ethernet								
- protected channel								
PROGD		11,250.00	10,875.00	10,500.00	10,125.00	9,750.00	7,000.00	
- unprotected channel								
UNPGD		5,625.00	5,437.50	5,250.00	5,062.50	4,875.00	3,500.00	(N)

Issued: September 21, 2012

Effective: October 21, 2012

In Accordance with Case No. 12-2536-TP-ATA,  
issued by the Public Utilities Commission of Ohio  
Christopher J. Wilson, Secretary, Cincinnati Bell Extended Territories LLC

## **EXHIBIT B**

### **REVISED TARIFF PAGES**



## ACCESS SERVICE

7. Special Access Service (Cont'd)7.3 Rate Regulations (Cont'd)7.3.6 Shared Use High Capacity Services and OC-3, OC-12, and OC-48 Services (Cont'd)

Switched Access Service rates and charges as set forth in 6.6 preceding will apply for each channel of the shared use facility that is used to provide a Switched Access Service including CCSAC signaling connections. The ordering, provisioning and rating of Switched Access Shared Use facilities is set forth in 6.5.8 preceding. Where Special Access Service is provided utilizing a channel of the shared use facility to a Hub, High Capacity and OC Service rates and charges will apply for the facility to the Hub as set forth preceding and individual service rates and charges will apply from the Hub to the customer designated premises. The rates and charges that will apply to the portion from the Hub to the customer designated premises will be dependent on the specific type of Special Access Service that is provided. The applicable rates and charges will include a Channel Termination and Channel Mileage, if applicable. Rates and charges for optional features and functions associated with the service, if any, will apply as set forth in 7.4 following.

7.3.7 Payment Plans for Frame Relay Service, Digital Data Service, MercNET 45, 1.544 High Capacity Services and OC-3, OC-12, OC-48 Services, Shared SONET Service LAN Advantage Service and Wavelength Service.

The Optional Payment Plan (OPP) is a provision that allows a customer to pay a fixed rate for specific Frame Relay Service, Digital Data Service, MercNET 45, 1.544 High Capacity Service, OC-3/STM-1, OC-12/STM-4, OC-48/STM-16, OC-192/STM-64 Services, Shared SONET Service, LAN Advantage Service, Ethernet Service and Wavelength Service over a specified month payment period. OPP options are 36 and 60 months for Digital Data Service and Shared SONET Service; 12, 24, 36, 48, 60, and 84 months for DS1, DS3, OCN Point-to-Point OCN Dedicated Ring Services, Wavelength Service and Ethernet Service. During the effective term, monthly rates for services installed under this arrangement will not be subject to Company initiated rate changes.

(C)

(C)

Frame Relay Service, Digital Data Service, MercNET 45, and 1.544 High Capacity, OC-3, OC-12, and OC-48 Service rates, and Shared SONET Service and charges for which the OPP is available are listed in 7.4.1, 7.4.2, 7.4.3, 7.4.4, 7.4.5, 16.6, 17.6 and 18 following.

## ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.3.9 Discount Commitment Program (DCP)(A) General Description

The Discount Commitment Program (DCP) provides the customer with rate stabilization and discounted rates for Digital Data Service, 1.544 High Capacity Service, MercNET 45 Service, OCn Services, Shared SONET Service Wavelength Service and Ethernet Service. The customer agrees to a minimum service commitment per service when establishing a DCP. The rate elements by service are:

Digital Data Service;

Channel Termination, Channel Mileage

1.544 High Capacity Service, MercNET 45 Service;

Channel Termination Channel Mileage, Multiplexing

OCn Point-to-Point Service;

Channel Termination Channel Mileage, Add drop Multiplexing

OCn Dedicated Ring Service;

Ports, Nodes, Channel Mileage, Add/Drop Multiplexing,  
Regenerators

Wavelength Service, Ethernet Service;

Ports,

Shared SONET Service;

Network Access Connection, Off-Network Access Connection,  
Service Area Transport, DS3 Payload Multiplexing

Customers may disconnect or move Channel Terminations, Multiplexing, Network Access Connections, Off-Network Access Connections, Nodes or Ports and not be subject to Maximum Termination Liability charges as long as commitment Levels are maintained.

DCPs may be established by service and be of either 36 or 60 months duration for Digital Data, and Shared SONET Services or 12, 24 36, 48, 60, and 84 months duration for 1.544 High Capacity, OCn Point-to-Point, OCn Dedicated Ring. Wavelength and Ethernet Services. A customer may have only one DCP per service in effect at one time. For example, a customer that has a 36-month DCP for Digital Data Service may not establish a second Digital Data Service until the current DCP expires. (C)

Monthly rates for services installed under a DCP will change as Telephone Company-initiated rate changes become effective but during the DCP term will not exceed the original monthly rate in effect at the beginning of customer's DCP term.

## ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rate and Charges7.4.1 Digital Data Service\*Recurring Charges  
Optional Payment Plan and  
Discount Commitment Program

	<u>Monthly Rates</u>	<u>36 Mo.</u>	<u>60 Mo.</u>
(A) Channel Termination			
- Per point of termination			
USOC For All Speeds - T6ECS			
- 2.4 kbps	\$ 88.90	\$ 60.09	\$ 56.93
- 4.8 kbps	88.90	60.09	56.93
- 9.6 kbps	88.90	60.09	56.93
- 19.2 kbps	104.65	76.48	72.45
- 56.0 kbps	104.65	76.48	72.45
- 64.0 kbps	104.65	76.48	72.45
- All Digital Data CT's Nonrecurring Charge, each	None		

## (B) Channel Mileage

	<u>USOC</u>	<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
(1) 2.4 kbps			
Monthly, Optional Payment Plan and Discount Commitment Program			
<u>Mileage Bands</u>			
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$ 80.00(R)	\$ 2.60(R)
Over 4 to 8	1L5XX	80.00(R)	2.60(R)
Over 8 to 25	1L5XX	80.00(R)	2.60(R)
Over 25	1L5XX	80.00(R)	2.60(R)

\* One Year Minimum on all features and functions

Issued: October 9, 2013

Effective: November 8, 2013

In Accordance with Case No. 13-2054-TP-ATA,  
issued by the Public Utilities Commission of Ohio  
Christopher J. Wilson, Secretary, Cincinnati Bell Extended Territories LLC

## ACCESS SERVICE

7. Special Access Service (Cont'd)  
7.4 Rate and Charges (Cont'd)  
7.4.1 Digital Data Service (Cont'd)\*

## (B) Channel Mileage (Cont'd)

	USOC	<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
(2) 4.8 kbps			
Monthly, Optional Payment Plan and Discount Commitment Program			
<u>Mileage Bands</u>			
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$ 80.00(R)	\$ 2.60(R)
Over 4 to 8	1L5XX	80.00(R)	2.60(R)
Over 8 to 25	1L5XX	80.00(R)	2.60(R)
Over 25	1L5XX	80.00(R)	2.60(R)
(3) 9.6 kbps			
Monthly, Optional Payment Plan and Discount Commitment Program			
<u>Mileage Bands</u>			
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$ 80.00(R)	\$ 2.60(R)
Over 4 to 8	1L5XX	80.00(R)	2.60(R)
Over 8 to 25	1L5XX	80.00(R)	2.60(R)
Over 25	1L5XX	80.00(R)	2.60(R)
(4) 19.2 kbps			
Monthly, Optional Payment Plan and Discount Commitment Program			
<u>Mileage Bands</u>			
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$ 80.00(R)	\$ 2.60(R)
Over 4 to 8	1L5XX	80.00(R)	2.60(R)
Over 8 to 25	1L5XX	80.00(R)	2.60(R)
Over 25	1L5XX	80.00(R)	2.60(R)

\* One Year Minimum on all features and functions

\* \*When service is provided by multiple companies use USOC: CM6 for Fixed-Channel Mileage and USOC: ZL5XX for Per Mile-Channel Mileage for all Mileage Bands.

Issued: October 9, 2013

Effective: November 8, 2013

In Accordance with Case No. 13-2054-TP-ATA,  
issued by the Public Utilities Commission of Ohio  
Christopher J. Wilson, Secretary, Cincinnati Bell Extended Territories LLC

## ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rate and Charges (Cont'd)\*\*7.4.1 Digital Data Service (Cont'd)

		<u>Monthly Rates</u>		
		<u>USOC</u>	<u>Fixed</u>	<u>Per Mile</u>
(B)	Channel Mileage (Cont'd)			
(5) 56 kbps				
Monthly, Optional				
Payment Plan and				
Discount Commitment				
Program				
<u>Mileage Bands</u>				
	0	1L5XX	None	None
Over	0 to 4	1L5XX	\$ 80.00(R)	\$ 2.60(R)
Over	4 to 8	1L5XX	80.00(R)	2.60(R)
Over	8 to 25	1L5XX	80.00(R)	2.60(R)
Over	25	1L5XX	80.00(R)	2.60(R)

## (6) 64 kbps

Monthly, Optional  
Payment Plan and  
Discount Commitment  
Program

<u>Mileage Bands</u>			
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$ 80.00(R)	\$ 2.60(R)
Over 4 to 8	1L5XX	80.00(R)	2.60(R)
Over 8 to 25	1L5XX	80.00(R)	2.60(R)
Over 25	1L5XX	80.00(R)	2.60(R)

## (C) Optional Features and Functions

	USOC	Monthly Rates	Nonrecurring Charges
(1) Bridging			
- Per port	BCNDA	\$ 2.86	NONE
(3) Secondary Channel Capability, per point of termination	SFS	NONE	NONE

\* One Year Minimum on all features and functions

\*\* When service is provided by multiple companies use USOC: CM6 for Fixed-Channel Mileage and USOC: ZL5XX for Per Mile-Channel Mileage for all Mileage Bands.

Issued: October 9, 2013

Effective: November 8, 2013

In Accordance with Case No. 13-2054-TP-ATA,  
issued by the Public Utilities Commission of Ohio  
Christopher J. Wilson, Secretary, Cincinnati Bell Extended Territories LLC

## ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rates and Charges (Cont'd)7.4.2 High Capacity Service (Cont'd)\*

						<u>Monthly Rates</u>			
				<u>USOC</u>		<u>Fixed</u>		<u>Per Mile</u>	
(B) Channel Mileage									
(1) 1.544 Mbps (MercNET 1.5)									
Monthly, Optional Payment Plan and Discount Commitment Program <u>Mileage Bands</u>									
		<u>Monthly</u>	<u>12 Mos.</u>	<u>24 Mos.</u>	<u>36 Mos.</u>	<u>48 Mos.</u>	<u>60 Mos.</u>	<u>84 Mos.</u>	
						<u>Fixed</u>			
0	1YBA1	None	None	None	None	None	None	None	None
Over 0 to 4	1YBA1	\$110.00	\$110.00	\$ 97.75	\$ 85.50	\$ 83.25	\$ 81.00	\$ 73.00	
Over 4 to 8	1YBA1	\$110.00	\$110.00	\$ 97.75	\$ 85.50	\$ 83.25	\$ 81.00	\$ 73.00	
Over 8 to 25	1YBA1	\$110.00	\$110.00	\$ 97.75	\$ 85.50	\$ 83.25	\$ 81.00	\$ 73.00	
Over 25 to 40	1YBA1	\$110.00	\$110.00	\$ 97.75	\$ 85.50	\$ 83.25	\$ 81.00	\$ 73.00	
						<u>Per Mile</u>			
0	1YBA1	None	None	None	None	None	None	None	None
Over 0 to 4	1YBA1	\$ 6.72(R)	\$ 6.72(R)	\$ 5.61	\$ 4.58(R)	\$ 4.47	\$ 4.35(R)	\$ 3.92	
Over 4 to 8	1YBA1	\$ 6.72(R)	\$ 6.72(R)	\$ 5.61	\$ 4.58(R)	\$ 4.47	\$ 4.35(R)	\$ 3.92	
Over 8 to 25	1YBA1	\$ 6.72(R)	\$ 6.72(R)	\$ 5.61	\$ 4.58(R)	\$ 4.47	\$ 4.35(R)	\$ 3.92	
Over 25 to 40	1YBA1	\$ 6.72(R)	\$ 6.72(R)	\$ 5.61	\$ 4.58(R)	\$ 4.47	\$ 4.35(R)	\$ 3.92	
						<u>Per Mile</u>			
		<u>Monthly</u>	<u>12 Mos.</u>	<u>24 Mos.</u>	<u>36 Mos.</u>	<u>48 Mos.</u>	<u>60 Mos.</u>	<u>84 Mos.</u>	
Long Haul	ZZYDE	\$ 6.72(R)	\$ 6.72(R)	\$ 5.61	\$ 4.58(R)	\$ 4.47	\$ 4.35(R)	\$ 3.92	
Over 40 Miles									

## ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rates and Charges (Cont'd)7.4.4 OC-3 Service, OC-12 Service, OC-48 Service, and OC-192 Service- Dedicated Ring\*

## (A) Node - Per Node Type

	<u>USOC</u>	<u>Monthly</u>	<u>12 Mo.</u>	<u>24 Mo.</u>	<u>36Mo.</u>	<u>48 Mo.</u>	<u>60 Mo.</u>	<u>84 Mo.</u>
Per Node type								
OC-3/STM-1								
Customer Premises								
FP5CX	\$	1,820.00	\$ 1,820.00(N)	\$ 1,610.00(N)	\$ 1,400.00	\$ 1,300.00	\$ 1,200.00	1,100.00
Central Office								
FC5CX		1,300.00	1,300.00(N)	1,200.00(N)	1,000.00	950.00	900.00	830.00
OC-12/STM-4								
Customer Premises								
FP5DX		2,990.00	2,990.00(N)	2,645.00(N)	2,300.00	2,150.00	2,000.00	1,850.00
Central Office								
FC5DX		2,340.00	2,340.00(N)	2,070.00(N)	1,800.00	1,650.00	1,500.00	1,380.00
OC-48/STM-16								
Customer Premises								
FP5		6,825.00	6,825.00(N)	6,040.00(N)	5,250.00	4,875.00	4,500.00	4,150.00
Central Office								
FC5		5,200.00	5,200.00(N)	4,600.00(N)	4,000.00	3,625.00	3,250.00	3,000.00
OC-192/STM-64								
Customer Premises								
GP5AX		13,650.00	13,650.00(N)	12,075.00(N)	10,500.00	9,750.00	9,000.00	8,280.00
Central Office								
GC5AX		10,400.00	10,400.00(N)	9,200.00(N)	8,000.00	7,250.00	6,500.00	5,980.00

(M)

(M)

(B)

Material formerly found on this page can now be found on Page 196.

\* One Year Minimum on all features and functions

(C)

Issued: October 9, 2013

Effective: November 8, 2013

In Accordance with Case No. 13-2054-TP-ATA,  
issued by the Public Utilities Commission of Ohio  
Christopher J. Wilson, Secretary, Cincinnati Bell Extended Territories LLC

## ACCESS SERVICE

7. Special Access Service (Cont'd)7. Rates and Charges (Cont'd)7.4.4 OC-3 Service, OC-12 Service, OC-48 Service and OC-192 Service  
- Dedicated Ring (Cont'd)\*

(C) Ports (cont'd)								
	USOC	Monthly	12 Mo.	24 Mo.	36 Mo.	48 Mo.	60 Mo.	84 Mo. (M)
Per Node								
DS1 at OC-3/STM-1 Node								
SPRAX	\$	59.00	\$ 59.00(N)	\$ 52.00(N)	\$ 45.00	\$ 43.00	\$ 40.00	\$ 35.00
DS3 at OC-3/STM-1 Node								
SPRBX		98.00	98.00(N)	87.00(N)	75.00	73.00	70.00	65.00
OC-3/STM-1 at OC-3/STM-1 Node								
SPRDX		195.00	195.00(N)	173.00(N)	150.00	143.00	135.00	125.00
10mg at OC-3/STM-1 Node								
SPRNX		98.00	98.00(N)	87.00(N)	75.00	73.00	70.00	65.00
100mg at OC-3/STM-1 Node								
SPROX		293.00	293.00(N)	259.00(N)	225.00	213.00	200.00	180.00
GigE at OC-3/STM-1 Node								
SPRPX		1,300.00	1,300.00(N)	1,150.00(N)	1,000.00	950.00	900.00	830.00
DS3 at OC-12/STM-4 Node								
SPRCX		98.00	98.00(N)	87.00(N)	75.00	73.00	70.00	65.00
OC-3/STM-1 at OC-12/STM-4 Node								
SPREX		195.00	195.00(N)	173.00(N)	150.00	143.00	135.00	125.00
DS1 at OC-12/STM-4 Node**								
SPRGX		59.00	59.00(N)	52.00(N)	45.00	43.00	40.00	35.00
OC-12/STM-4 at OC-12/STM-4 Nd								
SPRFX		585.00	585.00(N)	518.00(N)	450.00	428.00	405.00	375.00
10mg at OC-12/STM-4 Node								
SPRRX		98.00	98.00(N)	87.00(N)	75.00	73.00	70.00	65.00
100mg at OC-12/STM-4 Node								
SPRSX		293.00	293.00(N)	259.00(N)	225.00	213.00	200.00	180.00
GigE at OC-12/STM-4 Node								
SPRPX		1,300.00	1,300.00(N)	1,150.00(N)	1,000.00	950.00	900.00	830.00
OC-12/STM-4 at OC-48/STM-16 Nd								
SPRHX		585.00	585.00(N)	518.00(N)	450.00	428.00	405.00	375.00
OC-3/STM-1 at OC-48/STM-16 Nd								
SPRJX		195.00	195.00(N)	173.00(N)	150.00	150.00	135.00	125.00
DS3 at OC-48/STM-16 Node								
SPRKX		98.00	98.00(N)	87.00(N)	75.00	73.00	70.00	65.00
DS1 at OC-48/STM-16 Node**								
SPRLX		59.00	59.00(N)	52.00(N)	45.00	43.00	40.00	35.00
OC-48/STM-16 at OC-48/STM-16								
SPRMX		1,235.00	1,235.00(N)	1,092.00(N)	950.00	925.00	900.00	830.00
10mg at OC-48/STM-16 Node								
SPRVX		98.00	98.00(N)	87.00(N)	75.00	73.00	70.00	65.00
100mg at OC-48/STM-16 Node								
SPRWX		293.00	293.00(N)	259.00(N)	225.00	213.00	200.00	180.00
GigE at OC-48/STM-16 Node								
SPRPX		1,300.00	1,300.00(N)	1,150.00(N)	1,000.00	950.00	900.00	830.00 (M)

\* One Year Minimum on all features and functions

(M)

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Issued: October 9, 2013

Effective: November 8, 2013

In Accordance with Case No. 12-2054-TP-ATA,  
issued by the Public Utilities Commission of Ohio  
Christopher J. Wilson, Secretary, Cincinnati Bell Extended Territories LLC



## ACCESS SERVICE

7. Special Access Service (Cont'd)7. Rates and Charges (Cont'd)7.4.4 OC-3 Service, OC-12 Service, OC-48 Service and OC-192 Service- Dedicated Ring (Cont'd)\*

(M)

(C) Ports (cont'd)

	USOC Per Node	Monthly	12 Mo.	24 Mo.	36 Mo.	48 Mo.	60 Mo.	84 Mo.	
OC-3/STM-1 at OC-192/STM-64 Nd									
S9NEX		195.00	195.00(N)	173.00(N)	150.00	143.00	135.00	125.00	
OC-12/STM-4 at OC-192/STM-64									
S9NGX		585.00	585.00(N)	518.00(N)	450.00	428.00	405.00	375.00	
OC-48/STM-16 at OC-192/STM-64									
S9NJX		1,235.00	1,235.00(N)	1,092.00(N)	950.00	925.00	900.00	830.00	
OC-192/STM-64atOC-192/STM-64									
SPR9X		2,470.00	2,470.00(N)	2,185.00(N)	1,900.00	1,850.00	1,800.00	1,660.00	
DS3 at OC-192/STM-64 Node									
SPRXX		98.00	98.00(N)	87.00(N)	75.00	73.00	70.00	65.00	
DS1 at OC-192/STM-64 Node									
SPR1X		59.00	59.00(N)	52.00(N)	45.00	43.00	40.00	35.00	
10mg at OC-192/STM-64 Node									
SPRVX		98.00	98.00(N)	87.00(N)	75.00	73.00	70.00	65.00	
100mg at OC-192/STM-64 Node									
SPRWX		293.00	293.00(N)	259.00(N)	225.00	213.00	200.00	180.00	
GigE at OC-192/STM-64 Node									
SPRPX		1,300.00	1,300.00(N)	1,150.00(N)	1,000.00	950.00	900.00	830.00	
ISP Connection									
LVP		100.00	100.00(N)	100.00(N)	100.00	100.00	100.00	100.00	
Private Virtual Circuit/VLAN									
PVCAX		52.00	52.00(N)	46.00(N)	40.00	40.00	40.00	40.00	
(D) Mileage									
Per mile between nodes by ring type									
OC-3/STM-1									
1A5BS		260.00	260.00(N)	230.00(N)	150.00	175.00	150.00	140.00	
OC-12/STM-4									
1A5BS		260.00	260.00(N)	230.00(N)	200.00	175.00	150.00	140.00	
OC-48/STM-16									
1A5BS		260.00	260.00(N)	230.00(N)	200.00	175.00	150.00	140.00	
OC-192/STM-64									
1A5BS		260.00	260.00(N)	230.00(N)	200.00	175.00	150.00	140.00	(M)

Material found on this Page was formerly found on Page 196.

Material formerly found on this page can now be found on Page 196.1.1

\* One Year Minimum on all features and functions.

(C)

\*\* Optical to Electrical DS1 add/drop capability as shown in 7.2.4 is needed along with an OC-3 port. (Not available with OC-192 Dedicated Ring Service)

Issued: October 9, 2013

Effective: November 8, 2013

In Accordance with Case No. 13-2054-TP-ATA,  
issued by the Public Utilities Commission of Ohio  
Christopher J. Wilson, Secretary, Cincinnati Bell Extended Territories LLC

## ACCESS SERVICE

7. Special Access Service (Cont'd)7. Rates and Charges (Cont'd)7.4.4 OC-3 Service, OC-12 Service, OC-48 Service and OC-192 Service  
- Dedicated Ring (Cont'd)\*

	<u>USOC</u>	<u>Monthly</u>	<u>12 Mo.</u>	<u>24Mo.</u>	<u>36 Mo.</u>	<u>48 Mo.</u>	<u>60. Mo.</u>	<u>84 Mo.</u>	
(E) Optical to Electrical									(M)
DS1 Add/Drop Capability									
Per OC-3/STM-1 to DS1 Add/Drop									
MXJDX	1,495.00	1,495.00(N)	1,323.00(N)	1,150.00	1,125.00	1,100.00	1,015.00		
(F) Dedicated Ring									
Regenerator									
OC-3/STM-1									
Each (as required)									
RGY	\$1,300.00	1,300.00(N)	1,200.00(N)	\$1,000.00	\$ 950.00	\$ 900.00	\$ 830.00		
OC-12/STM-4									
Each (as required)									
RGY	2,080.00	2,080.00(N)	1,840.00(N)	1,600.00	1,550.00	1,500.00	1,380.00		
OC-48/STM-16									
Each (as required)									
RGY	3,640.00	3,640.00(N)	3,220.00(N)	2,800.00	2,750.00	2,700.00	2,485.00		
OC-192/STM-64									
Each (as required)									
RGY	7,280.00	7,280.00(N)	6,440.00(N)	5,600.00	5,500.00	5,400.00	4,970.00	(M)	

Material found on this Page was formerly found on Page 196.1

\* One Year Minimum on all features and functions.

(C)

Issued: October 9, 2013

Effective: November 8, 2013

In Accordance with Case No. 13-2054-TP-ATA,  
issued by the Public Utilities Commission of Ohio  
Christopher J. Wilson, Secretary, Cincinnati Bell Extended Territories LLC

## ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rates and Charges (Cont'd)7.4.6 Voice Grade Service\*

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(A) Channel Termination			
(1) Voice Grade			
- Per Point of Termination			
- Two-Wire	T6E2X	\$38.00	None
- Four-Wire	T6E4X	58.00	None
(2) WATS Access Line (WAL)			
- Per Point of Termination			
- Two-Wire	X2W	See T6E2X	
- Four-Wire	X4W	See T6E4X	

## (B) Channel Mileage

<u>Mileage Bands</u>	<u>USOC**</u>	<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$ 55.00	\$ 1.31(R)
Over 4 to 8	1L5XX	55.00	1.31(R)
Over 8 to 25	1L5XX	55.00	1.31(R)
Over 25	1L5XX	55.00	1.31(R)

\* One Year Minimum on all features and functions

\*\* When service is provided by multiple companies use USOC: CM6 for Fixed-Channel Mileage and USOC: ZL5XX for Per Mile-Channel Mileage for all Mileage Bands.

Issued: October 9, 2013

Effective: November 8, 2013

In Accordance with Case No. 13-2054-TP-ATA,  
issued by the Public Utilities Commission of Ohio  
Christopher J. Wilson, Secretary, Cincinnati Bell Extended Territories LLC

## ACCESS SERVICE

14. LAN Advantage Frame Relay Service\*14.1 Service Description

LAN Advantage Frame Relay<sup>SM</sup> Service known as Frame Relay is a packet network that permits the transmission of data at speeds of 56 Kbps, 64 Kbps, 112 Kbps, 128 Kbps, 192 Kbps, 256 Kbps, 320 Kbps, 384 Kbps, 512 Kbps, 768 Kbps and 1.536 Mbps using Permanent Virtual Connections (PVCs).

PVCs refers to as a permanent, software defined communication path established through a frame or packet network. The connection is analogous to a dedicated wire route. Frames or packets are routed through the connections.

When in operation, customer premises equipment (CPE), such as routers, encapsulate arriving data into variable length frames. These frames contain information identifying which PVC in the network should be used to forward the frame to the proper destination. The CPE then sends the frame into the Frame Relay network. The Frame Relay Switch reads identifying the information routes the frame to the proper destination based on a pre-established PVC.

Frame Relay Service conforms to Consultative Committee for International Telegraph and Telephone (CCITT) and American National Standards Institute (ANSI) publications T1.602, T1.606, T1.617, and T1.618.

14.2 Service Provisioning

LAN Advantage Frame Relay Service known as Frame Relay is a transport service that facilitates the exchange of variable length information units (frames) between end customer connections by way of assigned Permanent Virtual connections (PVCs).

Frame Relay also ensures network efficiency by means of the Committed Information Rate (CIR). Frame Relay is offered at CIR using 0% to 100% of the physical interface speed. The CIR specifies the percentage of the physical rate that is guaranteed to go through the network. CIR at 100% means that all traffic sent to the network is guaranteed to go through the network. The other is marked as Discard Eligible and will be sent through the network as space is available. CIR at 0% means that all data transmitted to the network is relying on the extra space available in the network. Because of the nature of data traffic, space will general become available, but it may take some retransmission over the network.

\* Grandfathered beginning November 8, 2013. Current Customers may maintain their service rate structure until their contract expires.

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Issued: October 9, 2013

Effective: November 8, 2013

In Accordance with Case No. 13-2054-TP-ATA,  
issued by the Public Utilities Commission of Ohio  
Christopher J. Wilson, Secretary, Cincinnati Bell Extended Territories LLC

## ACCESS SERVICE

14. LAN Advantage Frame Relay Service\* (Cont'd)14.2 Service Provisioning (Cont'd)

Variable frame length capability is useful in communications between synchronous Local Area Networks (LAN) and for transport of synchronous data traffic. Frame Relay is capable of handling the requirements of bursty data sources because of the ability of the service to allocate additional bandwidth when not in use by other sources.

CBT does not undertake to originate data, but offers the use of its service components, where available, to customers for the purpose of transporting customer originated data.

Frame Relay is provided to the customer in the form of the Frame Relay User-to-Network Interface (UNI) Port with Access Line, or Frame Relay UNI Port Only, Frame Relay Network-to-Network (NNI) Port only, and Permanent Virtual Connections. The Frame Relay Access Line forms the component which provides the customer access to the Customer's serving wire center and interoffice transport from the customer's serving wire center to the Frame Relay Switch. The Frame Relay Access line is provided for use only with Frame Relay Service. The Frame Relay UNI and NNI Port Only are provided for Digital and High Capacity connections to the network supporting Frame Relay Service. The Digital and High Capacity connections are available from Section 7.

PVCs are provisioned on either 56 Kbps, 64 Kbps, 112 Kbps, 128 Kbps 192 Kbps, 256 Kbps, 320 Kbps, 384 Kbps, 512 Kbps, 768 Kbps and 1.536 Mbps ports, depending upon the customer's networking requirements. The actual throughput of aggregated PVC bandwidths in use at the same time on the same port cannot exceed the port speed. Since all PVCs need not be in use at the same time, it is possible for the total bandwidth of all PVCs associated with one Frame Relay Access Line to exceed the bandwidth of that Frame Relay Access Line. This relationship is referred to as over-subscription and when this occurs, there can be no guarantee that the bandwidth defined for that PVC will be available at any point in time. Bandwidth refers to the sum of Committed Information Rate (CIR) and Excess Information Rate (EIR). The CIR is ordered and billed. EIR equals the bit rate of the access line minus the CIR, except when connecting to an NNI, where the EIR is specified by the customer. (C)

No PVC can have a greater bit rate than the bit rate of the associated access line.

\* Grandfathered beginning November 8, 2013. Current Customers may maintain their service rate structure until their contract expires.

Issued: October 9, 2013

Effective: November 8, 2013

In Accordance with Case No. 13-2054-TP-ATA,  
issued by the Public Utilities Commission of Ohio  
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## ACCESS SERVICE

14. LAN Advantage Frame Relay Service\* (Cont'd)14.2 Service Provisioning (Cont'd)

A customer subscribing to a Frame Relay port or port with access line will be referred to as the Controller of the Frame Relay Port. A customer may request data transmission capability to another customer. Both customers must have a Frame Relay Access Line and Frame Relay Port. The Controller of each Frame Relay Access Line that says "ordering PVC's" must have written permission from the Controller(s) of each of the Frame Relay Access Lines to which a PVC is requested.

Frame Relay Port and PVC may be ordered independently and can have different customers as Controllers.

Frame Relay Service is available only where facilities and conditions permit.

14.3 Undertaking of the Company

In addition to the general regulations described in Section 2, when a customer orders a PVC which is relayed to other Local Exchange Carriers, Interexchange Carriers or other Frame Relay networks, the Company will provide assistance in establishing this PVC.

CBT has the service responsibility up to and including the demarcation point.

14.4 Obligations of the Customer

In addition to the general regulations described in Section 2, the following regulation will also apply.

The customer shall be responsible for obtaining permission for CBT employees to enter the premises of the customer at any reasonable hour for the purpose of installing, inspecting, repairing or upon termination of the service, removing the components of CBT.

The customer, upon request, shall furnish such information as may be required to permit CBT to design and maintain the Frame Relay Service it offers and to assure that the service arrangement is in compliance with the regulations contained herein.

It shall be the responsibility of the customer to ensure the continuing compatibility of the customer provided equipment that is used in conjunction with the Frame Relay Service.

\* Grandfathered beginning November 8, 2013. Current Customers may maintain their service rate structure until their contract expires.

Issued: October 9, 2013

Effective: November 8, 2013

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issued by the Public Utilities Commission of Ohio  
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## ACCESS SERVICE

14. LAN Advantage Frame Relay Service\* (Cont'd)14.5 Rate Regulations

Regulations in this section are applicable to Frame Relay Service and are in addition to regulations in other sections of the tariff.

Frame Relay Service optional payment plan (OPP) and minimum period charge is specified in 7.3.7.

When PVCs and CIRs per Kilobit are added to existing Frame Relay Service, the minimum period for the added PVCs is coterminous to the payment plan.

Frame Relay will be available 24 hours per day, 7 days per week, except for preventive maintenance, enhancements, and/or repair. CBT reserves the right to perform these tasks as needed, on off peak hours, generally on Sundays from 2:00 a.m. to 6:00 a.m.

Frame Relay Service consists of the following rate elements:

## (A) Frame Relay UNI Port and Access Line

A monthly rate based on the speed of the port connection (i.e., 56 Kbps, 64 Kbps, 112 Kbps, 128 Kbps, 192 Kbps, 256 Kbps, 320 Kbps, 384 Kbps, 512 Kbps, 768 Kbps, or 1.536 Mbps), apply per port for each physical connection to the network supporting Frame Relay Service

## (B) Frame Relay UNI or NNI Port only

A monthly rate based on the speed of the port connection (i.e. 56 Kbps, 64 Kbps, 112 Kbps, 128 Kbps, 192 Kbps, 256 Kbps, 320 Kbps, 384 Kbps, 512 Kbps, 768 Kbps, or 1.536 Mbps), apply per port for each Frame Relay Access Line to the network supporting Frame Relay Service.

## (C) Frame Relay PVC and CIR

A monthly rate applies for each PVC and for each CIR/Kilobit.

\* Grandfathered beginning November 8, 2013. Current Customers may maintain their service rate structure until their contract expires.

Issued: October 9, 2013

Effective: November 8, 2013

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issued by the Public Utilities Commission of Ohio  
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## ACCESS SERVICE

14. LAN Advantage Frame Relay Service\* (Cont'd)14.5 Rate Regulations (Cont'd)

## 14.5.1 Frame Relay Service rate application is as follows:

- (A) A customer may access Frame Relay Service via a Frame Relay Access Line or via Company provided digital access facilities offered under Section 7. If a customer utilizes a special access line to access Frame Relay Service, the associated regulations, rates and charges for such facilities shall apply in addition to the rates and charges associated with the Frame Relay Service rate elements.
- (B) A customer utilizing special access facilities to access Frame Relay Service would incur the monthly rate associated with the Frame Relay UNI or NNI Port Only charge set forth under 18.6.B or 18.6.C respectively for standard arrangements. The UNI Port provides for a user to carrier connection; the NNI Port provides for a carrier-to-carrier connection.
- (C) The Frame Relay Access Line and PVC may be ordered and billed independently and can have different Controllers, as discussed under 18.2. A request by one customer to discontinue a PVC does not result in the disconnection of the Frame Relay Access Line may authorize a disconnect of that line.

\* Grandfathered beginning November 8, 2013. Current Customers may maintain their service rate structure until their contract expires.

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Issued: October 9, 2013

Effective: November 8, 2013

In Accordance with Case No. 13-2054-TP-ATA,  
issued by the Public Utilities Commission of Ohio  
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## ACCESS SERVICE

14. LAN Advantage Frame Relay Service\* (Cont'd)14.6 Rates and Charges(A) Frame Relay UNI Port and Access Line, each

		<u>USOC</u>		
56 Kbps	FEZFFZ	Monthly	\$	115.00
		36 MOS.		110.00
		60 MOS.		105.00
64 Kbps	FEZAZ	Monthly		115.00
		36 MOS.		110.00
		60 MOS.		105.00
112 Kbps (2-wire)	FEZGZ	Monthly		150.00
		36 MOS.		140.00
		60 MOS.		130.00
112 Kbps (4-wire)	FEZHZ	Monthly		310.00
		36 MOS.		300.00
		60 MOS.		290.00
128 Kbps (2-wire)	FEZBZ	Monthly		150.00
		36 MOS.		140.00
		60 MOS.		130.00
128 Kbps (4-wire)	FEZJZ	Monthly		310.00
		36 MOS.		300.00
		60 MOS.		290.00
192 Kbps	FEZMZ	Monthly		350.00
		36 MOS.		340.00
		60 MOS.		330.00
256 Kbps	FEZKZ	Monthly		400.00
		36 MOS.		390.00
		60 MOS.		380.00
320 Kbps	FEZNZ	Monthly		450.00
		36 MOS.		440.00
		60 MOS.		430.00
384 Kbps	FEZCZ	Monthly		485.00
		36 MOS.		475.00
		60 MOS.		465.00
512 Kbps	FEZDZ	Monthly		505.00
		36 MOS.		495.00
		60 MOS.		485.00
768 Kbps	FEZDZ	Monthly		515.00
		36 MOS.		505.00
		60 MOS.		495.00
1.536 Kbps	FEZEEZ	Monthly		545.00
		36 MOS.		535.00
		60 MOS.		525.00

\* Grandfathered beginning November 8, 2013. Current Customers may maintain their service rate structure until their contract expires.

Issued: October 9, 2013

Effective: November 8, 2013

In Accordance with Case No. 13-2054-TP-ATA,  
issued by the Public Utilities Commission of Ohio  
Christopher J. Wilson, Secretary, Cincinnati Bell Extended Territories LLC

## ACCESS SERVICE

14. LAN Advantage Frame Relay Service\* (Cont'd)14.6 Rates and Charges(A) Frame Relay UNI Port and Access Line, each  
CIR/Kilobit

56 Kbps	FEZFC	Monthly	\$ 0.50
		36 MOS.	0.50
		60 MOS.	0.50
64 Kbps	FEZAC	Monthly	0.50
		36 MOS.	0.50
		60 MOS.	0.50
112 Kbps	FEZGC	Monthly	0.35
		36 MOS.	0.35
		60 MOS.	0.35
128 Kbps	FEZBC	Monthly	0.35
		36 MOS.	0.35
		60 MOS.	0.35
128 Kbps	FEZBC	Monthly	0.35
		36 MOS.	0.35
		60 MOS.	0.35
192 Kbps	FEZMC	Monthly	0.32
		36 MOS.	0.32
		60 MOS.	0.32
256 Kbps	FEZKC	Monthly	0.30
		36 MOS.	0.30
		60 MOS.	0.30
320 Kbps	FEZNC	Monthly	0.25
		36 MOS.	0.25
		60 MOS.	0.25
384 Kbps	FEZCG	Monthly	0.15
		36 MOS.	0.15
		60 MOS.	0.15
512 Kbps	FEZLC	Monthly	0.25
		36 MOS.	0.25
		60 MOS.	0.25
768 Kbps	FEZDC	Monthly	0.10
		36 MOS.	0.10
		60 MOS.	0.10

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Issued: October 9, 2013

Effective: November 8, 2013

In Accordance with Case No. 13-2054-TP-ATA,  
issued by the Public Utilities Commission of Ohio  
Christopher J. Wilson, Secretary, Cincinnati Bell Extended Territories LLC

## ACCESS SERVICE

14. LAN Advantage Frame Relay Service\* (Cont'd)14.6 Rates and Charges (Cont'd)(A) Frame Relay UNI Port and Access Line, eachCIR/Kilobit

1.536 Mbps	FEZEC	Monthly	\$ 0.05
		36 MOS.	0.05
		60 MOS.	0.05
Each PVC	PVKXZ	Monthly	2.00
		36 MOS.	2.00
		60 MOS.	2.00

(B) Frame Relay UNI Port Only, each

56 Kbps	FSZfZ	Monthly	60.00
		36 MOS.	50.00
		60 MOS.	40.00
64 Kbps	FSZAZ	Monthly	60.00
		36 MOS.	50.00
		60 MOS.	40.00
112 Kbps	FSZAZ	Monthly	110.00
		36 MOS.	105.00
		60 MOS.	95.00
128 Kbps	FSZAZ	Monthly	110.00
		36 MOS.	105.00
		60 MOS.	95.00
192 Kbps	FSZAZ	Monthly	150.00
		36 MOS.	140.00
		60 MOS.	130.00
256 Kbps	FSZAZ	Monthly	160.00
		36 MOS.	150.00
		60 MOS.	140.00
320 Kbps	FSZAZ	Monthly	180.00
		36 MOS.	170.00
		60 MOS.	160.00
384 Kbps	FSZAZ	Monthly	200.00
		36 MOS.	190.00
		60 MOS.	180.00

\* Grandfathered beginning November 8, 2013. Current Customers may maintain their service rate structure until their contract expires.

Issued: October 9, 2013

Effective: November 8, 2013

In Accordance with Case No. 13-2054-TP-ATA,  
issued by the Public Utilities Commission of Ohio  
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## ACCESS SERVICE

14. LAN Advantage Frame Relay Service\* (Cont'd)14.6 Rates and Charges (Cont'd)(B) Frame Relay UNI Port Only, each

512 Kbps	FSZAZ	Monthly	\$250.00
		36 MOS.	240.00
		60 MOS.	230.00
768 Kbps	FSZAZ	Monthly	320.00
		36 MOS.	310.00
		60 MOS.	300.00
1.536 Mbps	FSZAZ	Monthly	450.00
		36 MOS.	440.00
		60 MOS.	430.00
<u>CIR/Kilobit</u>			
56 Kbps	FSZFC	Monthly	0.50
		36 MOS.	0.50
		60 MOS.	0.50
64 Kbps	FSZAC	Monthly	0.50
		36 MOS.	0.50
		60 MOS.	0.50
112 Kbps	FSZAC	Monthly	0.35
		36 MOS.	0.35
		60 MOS.	0.35
128 Kbps	FSZAC	Monthly	0.35
		36 MOS.	0.35
		60 MOS.	0.35
192 Kbps	FSZAC	Monthly	0.32
		36 MOS.	0.32
		60 MOS.	0.32
256 Kbps	FSZAC	Monthly	0.30
		36 MOS.	0.30
		60 MOS.	0.30

\* Grandfathered beginning November 8, 2013. Current Customers may maintain their service rate structure until their contract expires.

Issued: October 9, 2013

Effective: November 8, 2013

In Accordance with Case No. 13-2054-TP-ATA,  
issued by the Public Utilities Commission of Ohio  
Christopher J. Wilson, Secretary, Cincinnati Bell Extended Territories LLC

## ACCESS SERVICE

14. LAN Advantage Frame Relay Service\* (Cont'd)14.6 Rates and Charges (Cont'd)(B) Frame Relay UNI Port Only, eachCIR/Kilobit

320 Kbps	FSZAC	Monthly	\$ 0.25
		36 MOS.	0.25
		60 MOS.	0.25
384 Kbps	FSZAC	Monthly	0.25
		36 MOS.	0.25
		60 MOS.	0.25
512 Kbps	FSZAC	Monthly	0.25
		36 MOS.	0.25
		60 MOS.	0.25
768 Kbps	FSZAC	Monthly	0.21
		36 MOS.	0.21
		60 MOS.	0.21
1.536 Mbps	FSZEC	Monthly	0.05
		36 MOS.	0.05
		60 MOS.	0.05
Each PVC	PVKXZ	Monthly	2.00
		36 MOS.	2.00
		60 MOS.	2.00

\* Grandfathered beginning November 8, 2013. Current Customers may maintain their service rate structure until their contract expires.

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Effective: November, 8 2013

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## ACCESS SERVICE

14. LAN Advantage Frame Relay Service\* (Cont'd)14.6 Rates and Charges (Cont'd)(C) Frame Relay NNI Port Only, each

56 Kbps	NN7FZ	Monthly	\$ 60.00
		36 MOS.	50.00
		60 MOS.	40.00
64 Kbps	NN7AZ	Monthly	60.00
		36 MOS.	50.00
		60 MOS.	40.00
112 Kbps	NN7AZ	Monthly	110.00
		36 MOS.	105.00
		60 MOS.	95.00
128 Kbps	NN7AZ	Monthly	110.00
		36 MOS.	105.00
		60 MOS.	95.00
192 Kbps	NN7AZ	Monthly	150.00
		36 MOS.	140.00
		60 MOS.	130.00
256 Kbps	NN7AZ	Monthly	160.00
		36 MOS.	150.00
		60 MOS.	140.00
320 Kbps	NN7AZ	Monthly	180.00
		36 MOS.	170.00
		60 MOS.	160.00
384 Kbps	NN7AZ	Monthly	200.00
		36 MOS.	190.00
		60 MOS.	180.00
512 Kbps	NN7AZ	Monthly	250.00
		36 MOS.	240.00
		60 MOS.	230.00

\* Grandfathered beginning November 8, 2013. Current Customers may maintain their service rate structure until their contract expires.

Issued: October 9, 2013

Effective: November 8, 2013

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## ACCESS SERVICE

14. LAN Advantage Frame Relay Service\* (Cont'd)14.6 Rates and Charges (Cont'd)(C) Frame Relay NNI Port Only, each (cont.)

768 Kbps	NN7AZ	Monthly	\$320.00
		36 MOS.	310.00
		60 MOS.	300.00
1.536 Mbps	NN7EZ	Monthly	450.00
		36 MOS.	440.00
		60 MOS.	430.00
Each PVC		Monthly	2.00
		36 MOS.	2.00
		60 MOS.	2.00

\* Grandfathered beginning November 8, 2013. Current Customers may maintain their service rate structure until their contract expires.

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Issued: October 9, 2013

Effective: November 8, 2013

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## ACCESS SERVICE

## 17. Cincinnati Bell Ethernet Service

## 17.6 Rates and Charges

Electrical Port Type (Per Port)

Type of Service	Nonrec Charge	Monthly	24 Mo.	(T) Monthly Rates				USOC
				36 Mo.	48 Mo.	60 Mo.	84 Mo.	
Unprotected Ports								
CIR 1.544 Mbps with 1.5 Mpps Access (Per port)	250.00	375.00	363.75	348.75	337.50	330.00	300.00	LVZAH (T) (D)
CIR 3 Mbps with 3 Mbps Access (Per port)	1000.00	525.00	509.25	488.25	472.50	462.00	425.00	LVZAS (T) (D)
CIR 4.5 Mbps with 4.5 Mbps Access (Per port)	1000.00	637.50	618.38	592.88	573.75	561.00	525.00	LVZAV(T) (D)
CIR 6 Mbps with 6 Mbps Access (Per Port)	1000.00	900.00	873.00	837.00	810.00	792.00	600.00	LVZAW (T) (D)
CIR 10 Mbps with 100 Mbps Access (Per port)	1000.00	675.00	654.75	627.75	607.50	594.00	400.00	LVZAU (T) (D)
CIR 20 Mbps with 100 Mbps Access (Per port)	1000.00	750.00	725.00	700.00	675.00	650.00	425.00	LVZE7
CIR 50 Mbps with 100 Mbps Access (Per port)	1000.00	950.00	925.00	900.00	875.00	851.00	550.00	LVZE8
CIR 100 Mbps with 1 Gbps Access (Per port)	1000.00	1350.00	1309.50	1255.50	1215.00	1188.00	750.00	LVZA1 (T) (D)
CIR 200 Mbps with 1 Gbps Access (Per port)	1100.00	1500.00	1447.50	1387.50	1342.50	1312.50	855.00	LVZA2 (T) (D)
CIR 300 Mbps with 1 Gbps Access (Per port)	1150.00	1650.00	1586.25	1518.75	1470.00	1436.25	945.00	LVZA3 (T) (D)

Note 1: Nonrecurring charge applies when VLAN is installed subsequent to a port installation.  
 Issued: October 9, 2013 Effective: November 8, 2018

In Accordance with Case No. 13-2054-TP-ATA,  
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 Christopher J. Wilson, Secretary, Cincinnati Bell Extended Territories LLC



## ACCESS SERVICE

17. Cincinnati Bell Ethernet Service  
17.6 Rates and Charges

<u>Type of Service</u>	<u>Nonrec</u>	<u>Monthly Rates</u>						<u>USOC</u>	
	<u>Charge</u>	<u>Monthly</u>	<u>24 Mo.</u>	<u>36 Mo.</u>	<u>48 Mo.</u>	<u>60 Mo.</u>	<u>84 Mo.</u>		
Unprotected Ports									
CIR 400 Mbps with 1 Gbps Access (Per port)	1200.00	1800.00	1725.00	1650.00	1597.50	1560.00	1025.00	LVZA4	(T) (D)
CIR 500 Mbps with 1 Gbps Access (Per port)	1250.00	1950.00	1863.75	1781.25	1725.00	1683.75	1095.00	LVZA5	(T) (D)
CIR 600 Mbps with 1 Gbps Access (Per port)	1300.00	2100.00	2002.50	1912.50	1852.50	1807.50	1175.00	LVZA6	(T) (D)
CIR 700 Mbps with 1 Gbps Access (Per port)	1350.00	2250.00	2141.25	2043.75	1980.00	1931.25	1255.00	LVZA7	(T) (D)
CIR 800 Mbps with 1 Gbps Access (Per port)	1400.00	2400.00	2280.00	2175.00	2107.50	2055.00	1350.00	LVZA8	(T) (D)
CIR 900 Mbps with 1 Gbps Access (Per port)	1450.00	2550.00	2418.75	2306.25	2235.00	2178.78	1425.00	LVZA9	(T) (D)
CIR 1 Gbps with 1 Gbps Access (Per port)	1500.00	2625.00	2546.25	2441.25	2362.50	2310.00	1450.00	LVZAO	(T) (D)
2 Gbps*									
(Per Initial port)	1500.00	2958.33	2867.50	2753.33	2662.50	2595.00		LVZCP	
(Per Add'l port)	1500.00	2958.00	2867.50	2753.33	2662.50	2595.00		LVZCD	
CIR 10 Gbps with 10 Gbps Access (Per port)	1500.00	5625.00	5437.50	5250.00	5062.50	4875.00	3500.00	LVZAP	(T) (D)

Note 1: Nonrecurring charge applies when VLAN is installed subsequent to a port installation.

Certain regulations formerly appearing on this page now appear on page 264.2

Issued: October 9, 2013

Effective: November 8, 2013

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## ACCESS SERVICE

19 Wavelength Point-to-Point Service (Cont'd)19.4 Rates and Charges Cont'd)(A) Ports Point-to Point Service (Cont'd)

Per Port/Per circuit termination location

	<u>USOC</u>	<u>12 Month</u>	<u>24 Month</u>	<u>36 Month</u>	<u>48 Month</u>	<u>60 Month</u>	<u>84 Month</u>	
1 Gbps Ethernet								
- protected channel								
PROFD	5,250.00	5,092.50	4,882.50	4,725.00	4,620.00	2,900.00		
- unprotected channel								
UNPFD	2,625.00	2,546.25	2,441.25	2,362.50	2,310.00	1,450.00		
10 Gbps Ethernet								
- protected channel								
PROGD	11,250.00	10,875.00	10,500.00	10,125.00	9,750.00	7,000.00		
- unprotected channel								
UNPGD	5,625.00	5,437.50	5,250.00	5,062.50	4,875.00	3,500.00		
40 Gbps OC768 & OTU3/STM 256								(N)
- protected channel								
PROHD	45,000.00	35,000.00	26,250.00	25,326.00	24,350.00	17,500.00		
- unprotected channel								
UNPHD	22,500.00	17,500.00	13,125.00	12,663.00	12,175.00	8,750.00		
100 Gbps Ethernet								
- protected channel								
PROJD	99,500.00	55,000.00	39,400.00	38,000.00	36,500.00	26,250.00		
- unprotected channel								
UNPJD	49,750.00	27,500.00	19,700.00	19,000.00	18,250.00	13,125.00	(N)	

Issued: October 9, 2013

Effective: November 8, 2013

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Christopher J. Wilson, Secretary, Cincinnati Bell Extended Territories LLC

# **EXHIBIT C**

## **DESCRIPTION**

Cincinnati Bell Extended Territories (CBET) makes this filing to make changes to Section 7 – Special Access Service, Section 14 – LAN Advantage Frame Relay Service and Section 17 – Cincinnati Bell Ethernet Service. CBET is proposing tariff revisions to reflect those filed by Cincinnati Bell Telephone in its FCC Tariff No. 35 which were effective September 13, 2013 (FCC Transmittal No. 879) and October 1, 2013 (FCC Transmittal No. 880). The changes are on the following pages: 172, 176, 180, 181, 182, 184, 195, 196, 196.1 198.1, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 264, 264.1 and 283.13.

**This foregoing document was electronically filed with the Public Utilities**

**Commission of Ohio Docketing Information System on**

**10/9/2013 1:08:48 PM**

**in**

**Case No(s). 13-2054-TP-ATA**

Summary: Tariff Cincinnati Bell Extended Territories files to update Tariff PUCO No. 2 Access Services to make changes in Section 7 - Special Access Service, Section 14 - LAN Advantage Frame Relay Service and Section 17 - Cincinnati Bell Ethernet Service. electronically filed by Mr. Michael E Bishop on behalf of CINCINNATI BELL EXTENDED TERRITORIES LLC MANAGING DIRECTOR REGULATORY & GOVT AFFAIRS