

**COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION**

**IN THE MATTER OF:**

<b>APPLICATION OF COMPETITIVE CARRIERS OF</b>	)	
<b>THE SOUTH, INC. FOR A DECLARATORY ORDER</b>	)	<b>CASE NO.</b>
<b>AFFIRMING THAT THE INTERCONNECTION</b>	)	<b>2015-00283</b>
<b>REGIMES UNDER KRS 278.530 AND 47 U.S.C. § 251</b>	)	
<b>ARE TECHNOLOGICALLY NEUTRAL</b>	)	

**MOTION OF CINCINNATI BELL TELEPHONE COMPANY LLC  
FOR CONFIDENTIAL TREATMENT**

Pursuant to KRS 61.878, 807 KAR 5:001, Section 13 and other applicable law, Cincinnati Bell Telephone Company LLC ("CBT") requests that the Commission afford confidential treatment to its Responses to Information Requests 4 and 5 submitted by Competitive Carriers of the South, Inc. in the above-captioned proceeding. In support of its Motion, CBT states as follows:

1. On November 9, 2015, Competitive Carriers of the South, Inc. ("CompSouth") submitted Information Requests to CBT. Information Request 4 requested the number of switched access lines and facilities-based VoIP lines CBT had in Kentucky, separately for residential and business customers. Information Request 5 requested CBT's Form 477 responses to the FCC for the years 2012 to the present. Information sufficient to answer Information Request 4 is contained in the documents that would be responsive to Information Request 5.

2. CBT has objected to Information Requests 4 and 5 on the basis that they call for confidential and proprietary information of CBT and that the information has no relevance to the issues of this proceeding.

3. The FCC allows carriers to request that certain information in a Form 477

submission not be made routinely available for public inspection by so indicating in the filer identification information for the submission. CBT always requests confidential treatment when it files its Form 477 responses with the FCC. Neither the number of switched access and facilities-based VoIP lines (the information requested in CompSouth Information Request 4) nor the other information reported by CBT on its Form 477 responses (requested in CompSouth Information Request 5) are publicly available at the FCC. FCC Rule 47 CFR § 0.457 protects such records from public inspection when exempted from disclosure by statute.

4. The Kentucky Open Records Act, specifically KRS 61.878(1)(c)(1), protects “records confidentially disclosed to an agency or required by an agency to be disclosed to it, generally recognized as confidential or proprietary, which if openly disclosed would permit an unfair commercial advantage to competitors of the entity that disclosed the records.” CBT believes the information requested in CompSouth Information Requests 4 and 5 to be proprietary and confidential and the public disclosure of this information would potentially harm CBT’s competitive position in the marketplace. In light of these facts, the Kentucky Open Records Act exempts such confidential information from disclosure.

5. CBT would further state that the information requested in CompSouth Information requests 4 and 5 is irrelevant to the issues raised by this proceeding. The number of access lines CBT may have of a particular type in Kentucky is not relevant to the issue of whether a competitive carrier may seek interconnection in IP format. It should not be necessary for CBT to disclose this information in order for the Commission to resolve the issues that have been raised. While it objects to the relevance of the information, CBT is nevertheless willing to provide the information responsive to the Information Requests on a confidential basis subject to a protective order preventing its disclosure or use for any purpose other than the conduct of this

proceeding. If the Commission were not to afford the information confidential treatment, it would chill the willingness of parties to voluntarily provide information that they may not be legally compelled to disclose to competitors.

6. In accordance with 807 KAR 5:001, Section 13(2)(a)2, CBT requests that the confidential information be withheld from public disclosure for ten (10) years, which is the same length of time that CompSouth has requested for protection of its confidential information.

7. CBT is filing one unredacted copy of its Form 477 responses in a sealed envelope. Because CBT claims confidential treatment for the entire document, pursuant to 807 KAR 5:001, Section 13(2)(a)3.b, CBT is not highlighting the sealed confidential documents. CBT is also providing redacted copies of the documents.

For the foregoing reasons, CBT respectfully requests that the Commission classify and protect as confidential the specific information described herein and provided under seal for a period of ten (10) years.

Respectfully submitted,



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(513) 621-6981 fax  
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*Counsel for Cincinnati Bell Telephone  
Company LLC*

**CERTIFICATE OF SERVICE**

This is to certify that foregoing electronic filing is a true and accurate copy of the document being filed in paper medium (other than the confidential documents filed under seal); that the electronic filing was transmitted to the Commission on November 18, 2016; that there are currently no parties that the Commission has excused from participation by electronic means in this proceeding; and that a copy of the filing in paper medium is being sent to the Commission by overnight delivery on this the 18th day of November, 2016.

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**COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION**

**IN THE MATTER OF:**

<b>APPLICATION OF COMPETITIVE CARRIERS OF</b>	)	
<b>THE SOUTH, INC. FOR A DECLARATORY ORDER</b>	)	<b>CASE NO.</b>
<b>AFFIRMING THAT THE INTERCONNECTION</b>	)	<b>2015-00283</b>
<b>REGIMES UNDER KRS 278.530 AND 47 U.S.C. § 251</b>	)	
<b>ARE TECHNOLOGICALLY NEUTRAL</b>	)	

**RESPONSE OF CINCINNATI BELL TELEPHONE COMPANY LLC TO  
COMPETITIVE CARRIERS OF THE SOUTH, INC.'S INFORMATION REQUESTS**

Cincinnati Bell Telephone Company LLC ("CBT") responds to the Information Requests submitted by Competitive Carriers of the South, Inc. on November 9, 2016 as follows:

**REQUEST 1.** Please identify by title, effective date and the names of all parties, each agreement that CBT or its affiliates has entered into with a service provider, including any affiliate of CBT concerning, providing for or governing the exchange in IP format of voice traffic going from CBT to the other party as well as voice traffic coming from the other party to CBT.

**RESPONDING WITNESS:** Ted Heckmann

**RESPONSE:** None

a. Please produce all agreements identified in the response above, including all attachments, exhibits and schedules.

**RESPONSE:** N/A

b. Please confirm whether CBT has submitted any of these negotiated agreements for the exchange of IP Voice traffic to the Kentucky Public Service Commission so it can determine if it is an ICA pursuant to 47 U.S.C. §§ 251-252 and therefore available for opt-in.

**RESPONSE:** N/A

**REQUEST 2.** Please identify by title, effective date and the names of all parties, each commercial negotiation that CBT or its affiliates has either proposed in writing to commence or entered into with a service provider, including any affiliate of CBT concerning, providing for or governing the exchange in IP format of voice traffic going from CBT to the other party as well as voice traffic coming from the other party to CBT.

**RESPONDING WITNESS:** Ted Heckmann

**RESPONSE:** None

a. Please produce all agreements identified in the response above, including all attachments, exhibits and schedules.

**RESPONSE:** None

**REQUEST 3.**

For each commercial negotiation that CBT or its affiliates has either proposed in writing to commence or entered into with a service provider, including any affiliate of CBT concerning, providing for or governing the exchange in IP format of voice traffic going from CBT to the other party as well as voice traffic coming from the other party to CBT, please state whether CBT or its affiliates required its affiliate or the service provider to agree that the final agreement contain the provision that it not be subject to 47 U.S.C. §§ 251-252 or that the final agreement be executed as a commercial agreement.

**RESPONDING  
WITNESS:**

Ted Heckmann

**RESPONSE:**

N/A



**REQUEST 4.** Please provide for year-end 2012, 2013, 2014, 2015 (and update when 2016 data becomes available) the number of switched access lines and facilities-based VoIP lines in Kentucky, separately for residential and business customers.

**RESPONDING WITNESS:** Ted Heckmann

**OBJECTION:** CBT objects to this Information Request because such information is confidential and proprietary and has no relevance whatsoever to the issues of this proceeding.

**RESPONSE:** Subject to, and without waiving its objections, CBT states that the information requested can be found in its Form 477 responses requested in Information Request 5.

**REQUEST 5.** Provide CBT's Form 477 response to the FCC for 2012, 2013, 2014 and 2015 for Kentucky identifying the number of voice lines and VoIP subscriptions, aggregated for the state of Kentucky.

**RESPONDING WITNESS:** Ted Heckmann

**OBJECTION:** CBT objects to this Information Request because such information is confidential and proprietary, is filed confidentially with the FCC and has no relevance whatsoever to the issues of this proceeding.

**RESPONSE:** Subject to, and without waiving its objections, CBT states that it has filed its Form 477 responses with the Commission under seal pursuant to a Motion for Confidential Treatment but would consent to parties receiving access to such information upon the entry of a suitable protective order or confidentiality agreement preventing such parties from disclosing the confidential information or using it for any purpose other than to conduct this proceeding.

**Form 477 Submission for FRN: 12486437, Company: Cincinnati Bell Telephone Company LLC, State: KY, Operations: ILEC, Data as of Dec 31, 2011**

**Status:** On **Feb 28, 2012**, the status for this Form 477 submission was changed to **Original - Submitted**.

All filers must complete Items 1 through 11 below

Data Description	Value
Data as of	Dec 31, 2011
1.,FRN	12486437
2. Company	Cincinnati Bell Telephone Company LLC
3. Type of Operations	ILEC Non-ILEC
4. Use this drop-down list to select a single name, such as the holding company, to identify all commonly-owned or commonly-controlled filers. Commonly-controlled filers with no holding company should decide on a single name to use for this question. Select "not shown" if no appropriate name appears in the list.	Cincinnati Bell Inc.
If you selected "not shown" above, type in the single name that will identify all commonly-owned or commonly-controlled filers.	
5. State	KY
6. Contact person (person who prepared the submitted data)	Kathy Campbell
7. Contact person telephone number and email address	Phone. 5133971296 Email. kathy.campbell@cinbell.com Confirm Email. kathy.campbell@cinbell.com
8. Status of submission	Original - Submitted
9. Indicate whether you request non-disclosure of some or all of the information in this submission because you believe that this information is privileged and confidential and public disclosure of such information would likely cause substantial harm to the competitive position of the filer.	No Yes
10. Official (corporate officer, managing partner, or sole proprietor) whose signature certifies that he/she has examined the information contained in this Form 477 and that, to the best of his/her knowledge, information and belief, all statements of fact contained in this Form 477 are true and correct. For purposes of this Form 477, the entry of the official's name on this line shall constitute that official's electronic signature to this certification. Persons making willful false statements in a Form 477 can be punished by fine or imprisonment under the Communications Act, 47 U.S.C. 220(e).	Ted Heckmann
11. Certifying official telephone number and email address	Phone. 5133971375 Email. ted.heckmann@cinbell.com

Part I.A: Broadband - Asymmetric xDSL

In Part I.A, report connections (wired "lines") to end users that you (including affiliates) equipped to enable the end user to receive information from and/or send information to the Internet at information transfer rates exceeding 200 kbps in at least one direction. Report only in-service connections. The end user's Internet access service may be provided by you (including affiliates) or by an unaffiliated entity. For purposes of Part I.A, Internet Service Providers (ISPs) are not end users. Categorize the connection based on the technology employed by the part of the connection that terminates at the end user location. (Do not report anywhere in Form 477 any high-capacity connections between two locations of the same end user customer, ISP or communications carrier.)

(1)	(2)	(3)	(4)	(5)
<b>Total connections</b> to end users that you (including affiliates) equipped as broadband over your own local loop facilities or the equivalent, or over UNE loops or other facilities you obtained from an unaffiliated entity. Do not convert lines into a voice-grade-equivalent measure.	<b>Percentage of (1)</b> that you (including affiliates) equipped over your own local loop facilities or the equivalent. (Enter 0 if the true value is 0 percent.)	<b>Percentage of (1)</b> that are billed (or incorporated in a service billed) to end users by you, or your affiliates or agents. (Enter 0 if the true value is 0 percent.)	<b>Percentage of (1)</b> that connect to residential end users. (Enter 0 if the true value is 0 percent.)	<b>Percentage of (1)</b> that connect to residential end users and have information transfer rates exceeding 200 kbps in both directions. (Enter 0 if the true value is 0 percent.)

Break down the total connections reported in (1) to show the non-zero number in each of the following speed tiers. If the number of connections in a particular speed tier is zero, leave that data cell blank.

Connections reported in **EACH** data cell below must equal the sum of Asymmetric xDSL connections reported in Part VI by Census Tract, for that download/upload combination, and the sum of **ALL** data cells below must equal the total connections reported in (1).

**Download information transfer rate to the end user (8 categories):**

<b>Upload information transfer rate from the end user (9 categories):</b>	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Greater than 200 kbps and less than 768 kbps								
Less than or equal to 200 kbps								
Greater than 200 kbps and less than 768 kbps								
Greater than or equal to 768 kbps and less than 1.5 mbps								
Greater than or equal to 1.5 mbps and less than 3 mbps								
Greater than or equal to 3 mbps and less than 6 mbps								
Greater than or equal to 6 mbps and less than 10 mbps								
Greater than or equal to 10 mbps and less than 25 mbps								
Greater than or equal to 25 mbps and less than 100 mbps								
Greater than or equal to 100 mbps								

**This is the end of PART I.A for Asymmetric xDSL. If you are an ILEC you MUST ALSO complete Part I.B for xDSL (asymmetric or symmetric).**

Part I.A: Broadband - Other Wireline

In Part I.A, report connections (wired "lines") to end users that you (including affiliates) equipped to enable the end user to receive information from and send information to the Internet at information transfer rates exceeding 200 kbps in both directions. Report only in-service connections. The end user's Internet access service may be provided by you (including affiliates) or by an unaffiliated entity. For purposes of Part I.A, Internet Service Providers (ISPs) are not end users. Categorize the connection based on the technology employed by the part of the connection that terminates at the end user location. (Do not report anywhere in Form 477 any high-capacity connections between two locations of the same end user customer, ISP or communications carrier.)

**Notes specific to Other Wireline:** This category includes all copper wire-based technologies other than DSL. Ethernet over copper and T-1 are examples.

(1)	(2)	(3)	(4)	(5)
<b>Total connections</b> to end users that you		<b>Percentage of (1)</b> that		<b>Percentage of (1)</b> that

(including affiliates) equipped as broadband over your own local loop facilities or the equivalent, or over UNE loops or other facilities you obtained from an unaffiliated entity. Do not convert lines into a voice-grade-equivalent measure.

**Percentage of (1)** that you (including affiliates) equipped over your own local loop facilities or the equivalent. (Enter 0 if the true value is 0 percent.)

are billed (or incorporated in a service billed) to end users by you, or your affiliates or agents. (Enter 0 if the true value is 0 percent.)

**Percentage of (1)** that connect to residential end users. (Enter 0 if the true value is 0 percent.)

connect to residential end users and have information transfer rates exceeding 200 kbps in both directions. (Enter 0 if the true value is 0 percent.)

Break down the total connections reported in (1) to show the non-zero number in each of the following speed tiers. If the number of connections in a particular speed tier is zero, leave that data cell blank.

Connections reported in **EACH** data cell below must equal the sum of Other Wireline connections reported in Part VI by Census Tract, for that information transfer rate category, and the sum of **ALL** data cells below must equal the total connections reported in (1).

**Information transfer rate to and from the end user (8 categories):**

(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Greater than 200 kbps and less than 768 kbps	Greater than or equal to 768 kbps and less than 1.5 mbps	Greater than or equal to 1.5 mbps and less than 3 mbps	Greater than or equal to 3 mbps and less than 6 mbps	Greater than or equal to 6 mbps and less than 10 mbps	Greater than or equal to 10 mbps and less than 25 mbps	Greater than or equal to 25 mbps and less than 100 mbps	Greater than or equal to 100 mbps

**Part I.A: Broadband - Optical Carrier (fiber to the end user)**

In Part I.A, report connections (wired "lines") to end users that you (including affiliates) equipped to enable the end user to receive information from and/or send information to the Internet at information transfer rates exceeding 200 kbps in at least one direction. Report only in-service connections. The end user's Internet access service may be provided by you (including affiliates) or by an unaffiliated entity. For purposes of Part I.A, Internet Service Providers (ISPs) are not end users. Categorize the connection based on the technology employed by the part of the connection that terminates at the end user location. (Do not report anywhere in Form 477 any high-capacity connections between two locations of the same end user customer, ISP or communications carrier.)

(1)	(2)	(3)	(4)	(5)
<b>Total connections</b> to end users that you (including affiliates) equipped as broadband over your own local loop facilities or the equivalent, or over UNE loops or other facilities you obtained from an unaffiliated entity. Do not convert lines into a voice-grade-equivalent measure.	<b>Percentage of (1)</b> that you (including affiliates) equipped over your own local loop facilities or the equivalent. (Enter 0 if the true value is 0 percent.)	<b>Percentage of (1)</b> that are billed (or incorporated in a service billed) to end users by you, or your affiliates or agents. (Enter 0 if the true value is 0 percent.)	<b>Percentage of (1)</b> that connect to residential end users. (Enter 0 if the true value is 0 percent.)	<b>Percentage of (1)</b> that connect to residential end users and have information transfer rates exceeding 200 kbps in both directions. (Enter 0 if the true value is 0 percent.)

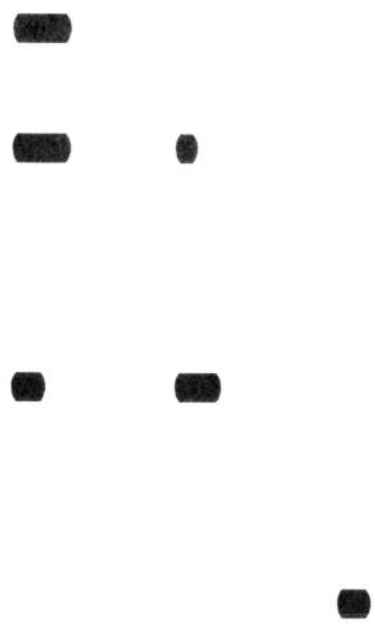
Break down the total connections reported in (1) to show the non-zero number in each of the following speed tiers. If the number of connections in a particular speed tier is zero, leave that data cell blank.

Connections reported in **EACH** data cell below must equal the sum of Optical Carrier (fiber to the end user) connections reported in Part VI by Census Tract, for that download/upload combination, and the sum of **ALL** data cells below must equal the total connections reported in (1).

**Download information transfer rate to the end user (8 categories):**

Upload information transfer rate from the end user (9 categories):	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Less than or equal to 200 kbps	Greater than 200 kbps and less than 768 kbps	Greater than or equal to 768 kbps and less than 1.5 mbps	Greater than or equal to 1.5 mbps and less than 3 mbps	Greater than or equal to 3 mbps and less than 6 mbps	Greater than or equal to 6 mbps and less than 10 mbps	Greater than or equal to 10 mbps and less than 25 mbps	Greater than or equal to 25 mbps and less than 100 mbps	Greater than or equal to 100 mbps
Greater than 200 kbps and less than 768 kbps								
Greater than or equal to 768 kbps and less than								

1.5 mbps  
 Greater than or equal to 1.5 mbps and less than 3 mbps  
 Greater than or equal to 3 mbps and less than 6 mbps  
 Greater than or equal to 6 mbps and less than 10 mbps  
 Greater than or equal to 10 mbps and less than 25 mbps  
 Greater than or equal to 25 mbps and less than 100 mbps  
 Greater than or equal to 100 mbps



Part I.B: Broadband - xDSL (asymmetric or symmetric)

Complete Part I.B for xDSL (asymmetric or symmetric) ONLY IF you are an ILEC (or an affiliate of an ILEC) that was required to complete Part I.A for Asymmetric xDSL and/or Part I.A for Symmetric xDSL.

For the purposes of completing Part I.B for xDSL (asymmetric or symmetric):

- (1) "Residential end user premises" include residential living units, individual living units in such institutional settings as college dormitories and nursing homes, and other end user locations to which you (including affiliates and agents) market services that are primarily designed for residential use.
- (2) The "service area" of an ILEC consists of those residential end user premises to which the ILEC can deliver telephone service over local loop facilities (or the fixed-wireless last mile equivalent) that it owns.

I.B. Report your best estimate of the percentage of residential end user premises in your service area, in this state, to which your DSL connections (with information transfer rates exceeding 200 kbps in at least one direction) could be provided using installed distribution facilities. Providers of xDSL connections should base responses on the service area of the affiliated ILECs.

(a) Estimated % of residential end user premises



THIS IS THE END OF PART I.B for xDSL (asymmetric and symmetric).

Part II.A: Local Exchange Telephone Service

	(1)	(2)	(3)	(4)
	Voice-grade equivalent lines and voice-grade equivalent wireless channels in service to your end user customers	Voice-grade equivalent lines you provided to unaffiliated communications carriers under resale arrangements including, among others, commercial agreements that replaced UNE-P and resold services such as local exchange, Centrex, and channelized special access	Lines you provided to unaffiliated communications carriers under any UNE loop arrangement where you did not also provide UNE switching for the line. (Do not convert UNEs to voice-grade equivalents.)	Lines you provided to unaffiliated communications carriers as UNE-P. (Do not convert UNEs to voice-grade equivalents.)

- (a) **Total number.** See instructions on what to include.
- (b) **Percentage** of (a) that are residential lines
- (c) **Percentage** of (a) for which you (including affiliates) are the



presubscribed interstate long distance carrier

(d) **Percentage** of (a) used for residential service AND for which you (including affiliates) are the presubscribed interstate long distance carrier

[REDACTED]

(e) **Percentage** of (a) provided over your own (including affiliates) local loop facilities or the equivalent

[REDACTED]

(f) **Percentage** of (a) provided over UNE loops obtained from an unaffiliated carrier without also obtaining that carrier's UNE switching for that line

[REDACTED]

(g) **Percentage** of (a) provided over UNE-Platform (but treat commercial agreements that replaced UNE-P as "provided by reselling," below)

[REDACTED]

(h) **Percentage** of (a) provided by reselling unaffiliated-carrier services including, among others, commercial agreements that replaced UNE-P and resold services such as local exchange, Centrex, and channelized special access

[REDACTED]

(i) **Percentage** of (a) provided over optical fiber at the end user premises

[REDACTED]

(j) **Percentage** of (a) provided over coaxial cable at the end user premises

[REDACTED]

(k) **Percentage** of (a) provided over fixed wireless at the end user premises

[REDACTED]

Part V: Zip Code Information -- Local Voice Telephone Service and Interconnected VoIP

If you reported local exchange telephone lines in service to your end user customers, in Part II.A (1), or VoIP subscriptions that end users purchased from you, in Part II.B (1) or (2), you must list the 5-digit ZIP Codes in the state in which you had end user customers. Do not include any ZIP Codes in which you offered your local exchange telephone or VoIP service but had no end user customers, and do not include any out-of-state ZIP Codes.

Type all five digit ZIP codes in the following text box, separated by either commas, spaces, or carriage returns:



Errors / Warnings

No Errors or Warnings found.



**Form 477 Submission for FRN: 12486437, Company: Cincinnati Bell Telephone Company LLC, State: KY, Operations: ILEC, Data as of Dec 31, 2012**

**Status:** On **Jan 31, 2013**, the status for this Form 477 submission was changed to **Original - In Progress**.

All filers must complete Items 1 through 11 below

Data Description	Value
Data as of	Dec 31, 2012
1. FRN	12486437
2. Company	Cincinnati Bell Telephone Company LLC
3. Type of Operations	ILEC Non-ILEC
4. Use this drop-down list to select a single name, such as the holding company, to identify all commonly-owned or commonly-controlled filers. Commonly-controlled filers with no holding company should decide on a single name to use for this question. Select "not shown" if no appropriate name appears in the list.	Cincinnati Bell Inc.
If you selected "not shown" above, type in the single name that will identify all commonly-owned or commonly-controlled filers.	
5. State	KY
6. Contact person (person who prepared the submitted data)	Kathy Campbell
7. Contact person telephone number and email address	Phone: 5133971296 Email: kathy.campbell@cinbell.com Confirm Email: kathy.campbell@cinbell.com
8. Status of submission	Original - In Progress
9. Indicate whether you request non-disclosure of some or all of the information in this submission because you believe that this information is privileged and confidential and public disclosure of such information would likely cause substantial harm to the competitive position of the filer.	No Yes
10. Official (corporate officer, managing partner, or sole proprietor) whose signature certifies that he/she has examined the information contained in this Form 477 and that, to the best of his/her knowledge, information and belief, all statements of fact contained in this Form 477 are true and correct. For purposes of this Form 477, the entry of the official's name on this line shall constitute that official's electronic signature to this certification. Persons making willful false statements in a Form 477 can be punished by fine or imprisonment under the Communications Act, 47 U.S.C. 220(e).	Ted Heckmann
11. Certifying official telephone number and email address	Phone: 5133971375 Email: ted.heckmann@cinbell.com

Part I.A: Broadband - Asymmetric xDSL

In Part I.A, report connections (wired "lines") to end users that you (including affiliates) equipped to enable the end user to receive information from and/or send information to the Internet at information transfer rates exceeding 200 kbps in at least one direction. Report only in-service connections. The end user's Internet access service may be provided by you (including affiliates) or by an unaffiliated entity. For purposes of Part I.A, Internet Service Providers (ISPs) are not end users. Categorize the connection based on the technology employed by the part of the connection that terminates at the end user location. (Do not report anywhere in Form 477 any high-capacity connections between two locations of the same end user customer, ISP or communications carrier.)

(1)	(2)	(3)	(4)	(5)
<b>Total connections</b> to end users that you (including affiliates) equipped as broadband over your own local loop facilities or the equivalent, or over UNE loops or other facilities you obtained from an unaffiliated entity. Do not convert lines into a voice-grade-equivalent measure.	<b>Percentage of (1)</b> that you (including affiliates) equipped over your own local loop facilities or the equivalent. (Enter 0 if the true value is 0 percent.)	<b>Percentage of (1)</b> that are billed (or incorporated in a service billed) to end users by you, or your affiliates or agents. (Enter 0 if the true value is 0 percent.)	<b>Percentage of (1)</b> that connect to residential end users. (Enter 0 if the true value is 0 percent.)	<b>Percentage of (1)</b> that connect to residential end users and have information transfer rates exceeding 200 kbps in both directions. (Enter 0 if the true value is 0 percent.)

Break down the total connections reported in (1) to show the non-zero number in each of the following speed tiers. If the number of connections in a particular speed tier is zero, leave that data cell blank.

Connections reported in **EACH** data cell below must equal the sum of Asymmetric xDSL connections reported in Part VI by Census Tract, for that download/upload combination, and the sum of **ALL** data cells below must equal the total connections reported in (1).

Upload information transfer rate from the end user (9 categories):	Download information transfer rate to the end user (8 categories):							
	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Greater than 200 kbps and less than 768 kbps								
Greater than 768 kbps and less than 1.5 mbps								
Greater than 1.5 mbps and less than 3 mbps								
Greater than 3 mbps and less than 6 mbps								
Greater than 6 mbps and less than 10 mbps								
Greater than 10 mbps and less than 25 mbps								
Greater than 25 mbps and less than 100 mbps								
Greater than or equal to 100 mbps								

**This is the end of PART I.A for Asymmetric xDSL. If you are an ILEC you MUST ALSO complete Part I.B for xDSL (asymmetric or symmetric).**

Part I.A: Broadband - Other Wireline

In Part I.A, report connections (wired "lines") to end users that you (including affiliates) equipped to enable the end user to receive information from and send information to the Internet at information transfer rates exceeding 200 kbps in both directions. Report only in-service connections. The end user's Internet access service may be provided by you (including affiliates) or by an unaffiliated entity. For purposes of Part I.A, Internet Service Providers (ISPs) are not end users. Categorize the connection based on the technology employed by the part of the connection that terminates at the end user location. (Do not report anywhere in Form 477 any high-capacity connections between two locations of the same end user customer, ISP or communications carrier.)

**Notes specific to Other Wireline:** This category includes all copper wire-based technologies other than DSL. Ethernet over copper and T-1 are examples.

(1)	(2)	(3)	(4)	(5)
<b>Total connections</b> to end users that you		<b>Percentage of (1)</b> that		<b>Percentage of (1)</b> that

(including affiliates) equipped as broadband over your own local loop facilities or the equivalent, or over UNE loops or other facilities you obtained from an unaffiliated entity. Do not convert lines into a voice-grade-equivalent measure.

**Percentage of (1)** that you (including affiliates) equipped over your own local loop facilities or the equivalent. (Enter 0 if the true value is 0 percent.)

are billed (or incorporated in a service billed) to end users by you, or your affiliates or agents. (Enter 0 if the true value is 0 percent.)

**Percentage of (1)** that connect to residential end users. (Enter 0 if the true value is 0 percent.)

connect to residential end users and have information transfer rates exceeding 200 kbps in both directions. (Enter 0 if the true value is 0 percent.)



Break down the total connections reported in (1) to show the non-zero number in each of the following speed tiers. If the number of connections in a particular speed tier is zero, leave that data cell blank.

Connections reported in **EACH** data cell below must equal the sum of Other Wireline connections reported in Part VI by Census Tract, for that information transfer rate category, and the sum of **ALL** data cells below must equal the total connections reported in (1).

**Information transfer rate to and from the end user (8 categories):**

(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Greater than 200 kbps and less than 768 kbps	Greater than or equal to 768 kbps and less than 1.5 mbps	Greater than or equal to 1.5 mbps and less than 3 mbps	Greater than or equal to 3 mbps and less than 6 mbps	Greater than or equal to 6 mbps and less than 10 mbps	Greater than or equal to 10 mbps and less than 25 mbps	Greater than or equal to 25 mbps and less than 100 mbps	Greater than or equal to 100 mbps



**Part I.A: Broadband - Optical Carrier (fiber to the end user)**

In Part I.A, report connections (wired "lines") to end users that you (including affiliates) equipped to enable the end user to receive information from and/or send information to the Internet at information transfer rates exceeding 200 kbps in at least one direction. Report only in-service connections. The end user's Internet access service may be provided by you (including affiliates) or by an unaffiliated entity. For purposes of Part I.A, Internet Service Providers (ISPs) are not end users. Categorize the connection based on the technology employed by the part of the connection that terminates at the end user location. (Do not report anywhere in Form 477 any high-capacity connections between two locations of the same end user customer, ISP or communications carrier.)

**(1)**  
**Total connections** to end users that you (including affiliates) equipped as broadband over your own local loop facilities or the equivalent, or over UNE loops or other facilities you obtained from an unaffiliated entity. Do not convert lines into a voice-grade-equivalent measure.

**(2)**  
**Percentage of (1)** that you (including affiliates) equipped over your own local loop facilities or the equivalent. (Enter 0 if the true value is 0 percent.)

**(3)**  
**Percentage of (1)** that are billed (or incorporated in a service billed) to end users by you, or your affiliates or agents. (Enter 0 if the true value is 0 percent.)

**(4)**  
**Percentage of (1)** that connect to residential end users. (Enter 0 if the true value is 0 percent.)

**(5)**  
**Percentage of (1)** that connect to residential end users and have information transfer rates exceeding 200 kbps in both directions. (Enter 0 if the true value is 0 percent.)



Break down the total connections reported in (1) to show the non-zero number in each of the following speed tiers. If the number of connections in a particular speed tier is zero, leave that data cell blank.

Connections reported in **EACH** data cell below must equal the sum of Optical Carrier (fiber to the end user) connections reported in Part VI by Census Tract, for that download/upload combination, and the sum of **ALL** data cells below must equal the total connections reported in (1).

**Download information transfer rate to the end user (8 categories):**

Upload information transfer rate from the end user (9 categories):	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Less than or equal to 200 kbps	Greater than 200 kbps and less than 768 kbps	Greater than or equal to 768 kbps and less than 1.5 mbps	Greater than or equal to 1.5 mbps and less than 3 mbps	Greater than or equal to 3 mbps and less than 6 mbps	Greater than or equal to 6 mbps and less than 10 mbps	Greater than or equal to 10 mbps and less than 25 mbps	Greater than or equal to 25 mbps and less than 100 mbps	Greater than or equal to 100 mbps
Greater than 200 kbps and less than 768 kbps								
Greater than or equal to 768 kbps and less than								



- 1.5 mbps
- Greater than or equal to 1.5 mbps and less than 3 mbps
- Greater than or equal to 3 mbps and less than 6 mbps
- Greater than or equal to 6 mbps and less than 10 mbps
- Greater than or equal to 10 mbps and less than 25 mbps
- Greater than or equal to 25 mbps and less than 100 mbps
- Greater than or equal to 100 mbps

	[Redacted]	
	[Redacted]	[Redacted]
	[Redacted]	[Redacted]
	[Redacted]	[Redacted]
	[Redacted]	[Redacted]

**Part I.B: Broadband - xDSL (asymmetric or symmetric)**

Complete Part I.B for xDSL (asymmetric or symmetric) ONLY IF you are an ILEC (or an affiliate of an ILEC) that was required to complete Part I.A for Asymmetric xDSL and/or Part I.A for Symmetric xDSL.

For the purposes of completing Part I.B for xDSL (asymmetric or symmetric):

- (1) "Residential end user premises" include residential living units, individual living units in such institutional settings as college dormitories and nursing homes, and other end user locations to which you (including affiliates and agents) market services that are primarily designed for residential use.
- (2) The "service area" of an ILEC consists of those residential end user premises to which the ILEC can deliver telephone service over local loop facilities (or the fixed-wireless last mile equivalent) that it owns.

I.B. Report your best estimate of the percentage of residential end user premises in your service area, in this state, to which your DSL connections (with information transfer rates exceeding 200 kbps in at least one direction) could be provided using installed distribution facilities. Providers of xDSL connections should base responses on the service area of the affiliated ILECs.

(a) Estimated % of residential end user premises  
[Redacted]

THIS IS THE END OF PART I.B for xDSL (asymmetric and symmetric).

**Part II.A: Local Exchange Telephone Service**

	(1)	(2)	(3)	(4)
	Voice-grade equivalent lines and voice-grade equivalent wireless channels in service to your end user customers	Voice-grade equivalent lines you provided to unaffiliated communications carriers under resale arrangements including, among others, commercial agreements that replaced UNE-P and resold services such as local exchange, Centrex, and channelized special access	Lines you provided to unaffiliated communications carriers under any UNE loop arrangement where you did not also provide UNE switching for the line. (Do not convert UNEs to voice-grade equivalents.)	Lines you provided to unaffiliated communications carriers as UNE-P. (Do not convert UNEs to voice-grade equivalents.)

- (a) **Total number.** See instructions on what to include. [Redacted]
- (b) **Percentage** of (a) that are residential lines [Redacted]
- (c) **Percentage** of (a) for which you (including affiliates) are the [Redacted]

presubscribed interstate long distance carrier

(d) **Percentage** of (a) used for residential service AND for which you (including affiliates) are the presubscribed interstate long distance carrier

[REDACTED]

(e) **Percentage** of (a) provided over your own (including affiliates) local loop facilities or the equivalent

[REDACTED]

(f) **Percentage** of (a) provided over UNE loops obtained from an unaffiliated carrier without also obtaining that carrier's UNE switching for that line

[REDACTED]

(g) **Percentage** of (a) provided over UNE-Platform (but treat commercial agreements that replaced UNE-P as "provided by reselling," below)

[REDACTED]

(h) **Percentage** of (a) provided by reselling unaffiliated-carrier services including, among others, commercial agreements that replaced UNE-P and resold services such as local exchange, Centrex, and channelized special access

[REDACTED]

(i) **Percentage** of (a) provided over optical fiber at the end user premises

[REDACTED]

(j) **Percentage** of (a) provided over coaxial cable at the end user premises

[REDACTED]

(k) **Percentage** of (a) provided over fixed wireless at the end user premises

[REDACTED]

#### Part V: Zip Code Information -- Local Voice Telephone Service and Interconnected VoIP

If you reported local exchange telephone lines in service to your end user customers, in Part II.A (1), or VoIP subscriptions that end users purchased from you, in Part II.B (1) or (2), you must list the 5-digit ZIP Codes in the state in which you had end user customers. Do not include any ZIP Codes in which you offered your local exchange telephone or VoIP service but had no end user customers, and do not include any out-of-state ZIP Codes.

Type all five digit ZIP codes in the following text box, separated by either commas, spaces, or carriage returns:



Errors / Warnings

No Errors or Warnings found.

**Form 477 Submission for FRN: 12486437, Company: Cincinnati Bell Telephone Company LLC, State: KY, Operations: ILEC, Data as of Dec 31, 2013****Status:** On **Feb 28, 2014**, the status for this Form 477 submission was changed to **Original - Submitted**.

All filers must complete Items 1 through 11 below

Data Description	Value
Data as of	Dec 31, 2013
1. FRN	12486437
2. Company	Cincinnati Bell Telephone Company LLC
3. Type of Operations	<input checked="" type="radio"/> ILEC <input type="radio"/> Non-ILEC
4. Use this drop-down list to select a single name, such as the holding company, to identify all commonly-owned or commonly-controlled filers. Commonly-controlled filers with no holding company should decide on a single name to use for this question. Select "not shown" if no appropriate name appears in the list.	Cincinnati Bell Inc.
If you selected "not shown" above, type in the single name that will identify all commonly-owned or commonly-controlled filers.	
5. State	KY
6. Contact person (person who prepared the submitted data)	Kathy Campbell
7. Contact person telephone number and email address	Phone: 5133971296
	Email: kathy.campbell@cinbell.com
	Confirm
	Email: kathy.campbell@cinbell.com
8. Status of submission	Original - Submitted
9. Indicate whether you request non-disclosure of some or all of the information in this submission because you believe that this information is privileged and confidential and public disclosure of such information would likely cause substantial harm to the competitive position of the filer.	<input type="radio"/> No <input checked="" type="radio"/> Yes
10. Official (corporate officer, managing partner, or sole proprietor) whose signature certifies that he/she has examined the information contained in this Form 477 and that, to the best of his/her knowledge, information and belief, all statements of fact contained in this Form 477 are true and correct. For purposes of this Form 477, the entry of the official's name on this line shall constitute that official's electronic signature to this certification. Persons making willful false statements in a Form 477 can be punished by fine or imprisonment under the Communications Act, 47 U.S.C. 220(e).	Ted Heckmann
11. Certifying official telephone number and email address	Phone: 5133971375
	Email: ted.heckmann@cinbell.com

## Part I.A: Broadband - Asymmetric xDSL

In Part I.A, report connections (wired "lines") to end users that you (including affiliates) equipped to enable the end user to receive

information from and/or send information to the Internet at information transfer rates exceeding 200 kbps in at least one direction. Report only in-service connections. The end user's Internet access service may be provided by you (including affiliates) or by an unaffiliated entity. For purposes of Part I.A, Internet Service Providers (ISPs) are not end users. Categorize the connection based on the technology employed by the part of the connection that terminates at the end user location. (Do not report anywhere in Form 477 any high-capacity connections between two locations of the same end user customer, ISP or communications carrier.)

(1) Total connections to end users that you (including affiliates) equipped as broadband over your own local loop facilities or the equivalent, or over UNE loops or other facilities you obtained from an unaffiliated entity. Do not convert lines into a voice-grade-equivalent measure.	(2) Percentage of (1) that you (including affiliates) equipped over your own local loop facilities or the equivalent. (Enter 0 if the true value is 0 percent.)	(3) Percentage of (1) that are billed (or incorporated in a service billed) to end users by you, or your affiliates or agents. (Enter 0 if the true value is 0 percent.)	(4) Percentage of (1) that connect to residential end users. (Enter 0 if the true value is 0 percent.)	(5) Percentage of (1) that connect to residential end users and have information transfer rates exceeding 200 kbps in both directions. (Enter 0 if the true value is 0 percent.)
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Break down the total connections reported in (1) to show the non-zero number in each of the following speed tiers. If the number of connections in a particular speed tier is zero, leave that data cell blank.

Connections reported in **EACH** data cell below must equal the sum of Asymmetric xDSL connections reported in Part VI by Census Tract, for that download/upload combination, and the sum of **ALL** data cells below must equal the total connections reported in (1).

**Download information transfer rate to the end user (8 categories):**

Upload information transfer rate from the end user (9 categories):	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	Greater than 200 kbps and less than 768 kbps	Greater than or equal to 768 kbps and less than 1.5 mbps	Greater than or equal to 1.5 mbps and less than 3 mbps	Greater than or equal to 3 mbps and less than 6 mbps	Greater than or equal to 6 mbps and less than 10 mbps	Greater than or equal to 10 mbps and less than 25 mbps	Greater than or equal to 25 mbps and less than 100 mbps	Greater than or equal to 100 mbps
Less than or equal to 200 kbps	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Greater than 200 kbps and less than 768 kbps	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Greater than or equal to 768 kbps and less than 1.5 mbps	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Greater than or equal to 1.5 mbps and less than 3 mbps	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Greater than or equal to 3 mbps and less than 6 mbps	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Greater than or equal to 6 mbps and less than 10 mbps	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Greater than or equal to 10 mbps and less than 25 mbps	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Greater than or equal to 25 mbps and less than 100 mbps	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Greater than or equal to 100 mbps	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>



**This is the end of PART I.A for Asymmetric xDSL. If you are an ILEC you MUST ALSO complete Part I.B for xDSL (asymmetric or symmetric).**

**Part I.A: Broadband - Other Wireline**

In Part I.A, report connections (wired "lines") to end users that you (including affiliates) equipped to enable the end user to receive information from and send information to the Internet at information transfer rates exceeding 200 kbps in both directions. Report only in-service connections. The end user's Internet access service may be provided by you (including affiliates) or by an unaffiliated entity. For purposes of Part I.A, Internet Service Providers (ISPs) are not end users. Categorize the connection based on the technology employed by the part of the connection that terminates at the end user location. (Do not report anywhere in Form 477 any high-capacity connections between two locations of the same end user customer, ISP or communications carrier.)

**Notes specific to Other Wireline:** This category includes all copper wire-based technologies other than DSL. Ethernet over copper and T-1 are examples.

(1)	(2)	(3)	(4)	(5)
<b>Total connections</b> to end users that you (including affiliates) equipped as broadband over your own local loop facilities or the equivalent, or over UNE loops or other facilities you obtained from an unaffiliated entity. Do not convert lines into a voice-grade-equivalent measure.	<b>Percentage of (1)</b> that you (including affiliates) equipped over your own local loop facilities or the equivalent. (Enter 0 if the true value is 0 percent.)	<b>Percentage of (1)</b> that are billed (or incorporated in a service billed) to end users by you, or your affiliates or agents. (Enter 0 if the true value is 0 percent.)	<b>Percentage of (1)</b> that connect to residential end users. (Enter 0 if the true value is 0 percent.)	<b>Percentage of (1)</b> that connect to residential end users and have information transfer rates exceeding 200 kbps in both directions. (Enter 0 if the true value is 0 percent.)

Break down the total connections reported in (1) to show the non-zero number in each of the following speed tiers. If the number of connections in a particular speed tier is zero, leave that data cell blank.

Connections reported in **EACH** data cell below must equal the sum of Other Wireline connections reported in Part VI by Census Tract, for that information transfer rate category, and the sum of **ALL** data cells below must equal the total connections reported in (1).

**Information transfer rate to and from the end user (8 categories):**

(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Greater than 200 kbps and less than 768 kbps	Greater than or equal to 768 kbps and less than 1.5 mbps	Greater than or equal to 1.5 mbps and less than 3 mbps	Greater than or equal to 3 mbps and less than 6 mbps	Greater than or equal to 6 mbps and less than 10 mbps	Greater than or equal to 10 mbps and less than 25 mbps	Greater than or equal to 25 mbps and less than 100 mbps	Greater than or equal to 100 mbps

**Part I.A: Broadband - Optical Carrier (fiber to the end user)**

In Part I.A, report connections (wired "lines") to end users that you (including affiliates) equipped to enable the end user to receive information from and/or send information to the Internet at information transfer rates exceeding 200 kbps in at least one direction. Report only in-service connections. The end user's Internet access service may be provided by you (including affiliates) or by an unaffiliated entity. For purposes of Part I.A, Internet Service Providers (ISPs) are not end users. Categorize the connection based on the technology employed by the part of the connection that terminates at the end user location. (Do not report anywhere in Form 477 any high-capacity connections between two locations of the same end user customer, ISP or communications carrier.)

(1)	(2)	(3)	(4)	(5)
<b>Total connections</b> to end users that you (including affiliates) equipped as broadband over your own local loop facilities or the equivalent, or over UNE loops or other facilities you obtained from an unaffiliated entity. Do not convert lines into a voice-grade-equivalent measure.	<b>Percentage of (1)</b> that you (including affiliates) equipped over your own local loop facilities or the equivalent. (Enter 0 if the true value is 0 percent.)	<b>Percentage of (1)</b> that are billed (or incorporated in a service billed) to end users by you, or your affiliates or agents. (Enter 0 if the true value is 0 percent.)	<b>Percentage of (1)</b> that connect to residential end users. (Enter 0 if the true value is 0 percent.)	<b>Percentage of (1)</b> that connect to residential end users and have information transfer rates exceeding 200 kbps in both directions. (Enter 0 if the true value is 0 percent.)

Break down the total connections reported in (1) to show the non-zero number in each of the following speed tiers. If the number of connections in a particular speed tier is zero, leave that data cell blank.

Connections reported in **EACH** data cell below must equal the sum of Optical Carrier (fiber to the end user) connections reported in Part VI by Census Tract, for that download/upload combination, and the sum of **ALL** data cells below must equal the total connections reported in (1).

		<b>Download information transfer rate to the end user (8 categories):</b>							
		(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<b>Upload information transfer rate from the end user (9 categories):</b>	Greater than 200 kbps and less than 768 kbps								
	Less than or equal to 200 kbps								
	Greater than 200 kbps and less than 768 kbps								
	Greater than or equal to 768 kbps and less than 1.5 mbps				■	■			
	Greater than or equal to 1.5 mbps and less than 3 mbps						■		
	Greater than or equal to 3 mbps and less than 6 mbps						■	■	
	Greater than or equal to 6 mbps and less than 10 mbps								
	Greater than or equal to 10 mbps and less than 25 mbps						■	■	■
	Greater than or equal to 25 mbps and less than 100 mbps								
	Greater than or equal to 100 mbps								■

**Part I.B: Broadband - xDSL (asymmetric or symmetric)**

Complete Part I.B for xDSL (asymmetric or symmetric) ONLY IF you are an ILEC (or an affiliate of an ILEC) that was required to complete Part I.A for Asymmetric xDSL and/or Part I.A for Symmetric xDSL.

For the purposes of completing Part I.B for xDSL (asymmetric or symmetric):

(1) "Residential end user premises" include residential living units, individual living units in such institutional settings as college dormitories and nursing homes, and other end user locations to which you (including affiliates and agents) market services that are primarily designed for residential use.

(2) The "service area" of an ILEC consists of those residential end user premises to which the ILEC can deliver telephone service over local loop facilities (or the fixed-wireless last mile equivalent) that it owns.

(a) Estimated

I.B. Report your best estimate of the percentage of residential end user premises in your service area, in this state, to which your DSL connections (with information transfer rates exceeding 200 kbps in at least one direction) could be provided using installed distribution facilities. Providers of xDSL connections should base responses on the service area of the affiliated ILECs.

% of residential end user premises

THIS IS THE END OF PART I.B for xDSL (asymmetric and symmetric).

Part II.A: Local Exchange Telephone Service

	(1)	(2)	(3)	(4)
	Voice-grade equivalent lines and voice-grade equivalent wireless channels in service to your end user customers	Voice-grade equivalent lines you provided to unaffiliated communications carriers under resale arrangements including, among others, commercial agreements that replaced UNE-P and resold services such as local exchange, Centrex, and channelized special access	Lines you provided to unaffiliated communications carriers under any UNE loop arrangement where you did not also provide UNE switching for the line. (Do not convert UNEs to voice-grade equivalents.)	Lines you provided to unaffiliated communications carriers as UNE-P. (Do not convert UNEs to voice-grade equivalents.)
(a) <b>Total number.</b> See instructions on what to include.	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>
(b) <b>Percentage</b> of (a) that are residential lines	<input type="text" value=""/>			
(c) <b>Percentage</b> of (a) for which you (including affiliates) are the presubscribed interstate long distance carrier	<input type="text" value=""/>			
(d) <b>Percentage</b> of (a) used for residential service AND for which you (including affiliates) are the presubscribed interstate long distance carrier	<input type="text" value=""/>			
(e) <b>Percentage</b> of (a) provided over your own (including affiliates) local loop facilities or the equivalent	<input type="text" value=""/>			
(f) <b>Percentage</b> of (a) provided over UNE loops obtained from an unaffiliated carrier without also obtaining that carrier's UNE switching	<input type="text" value=""/>			

for that line

(g) **Percentage** of (a) provided over UNE-Platform (but treat [REDACTED] agreements that replaced UNE-P as "provided by reselling," below)

(h) **Percentage** of (a) provided by reselling unaffiliated-carrier services including, among others, commercial agreements that replaced UNE-P and resold services such as local exchange, Centrex, and channelized special access

(i) **Percentage** of (a) provided over optical fiber at the end user premises

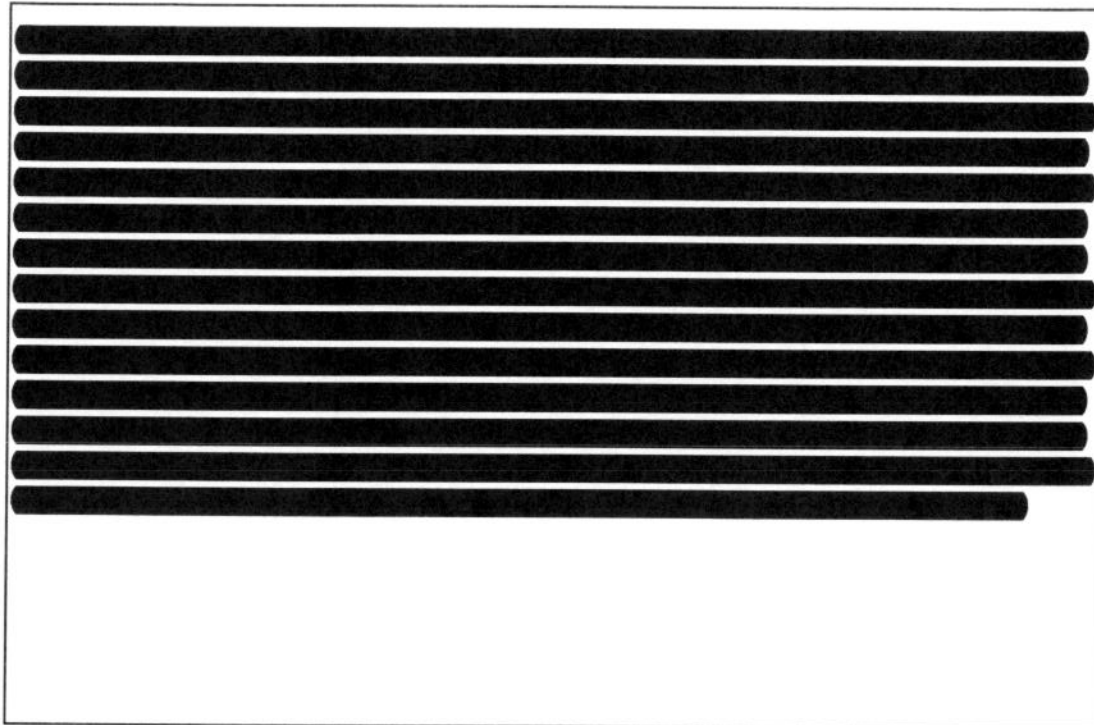
(j) **Percentage** of (a) provided over coaxial cable at the end user premises

(k) **Percentage** of (a) provided over fixed wireless at the end user premises

Part V: Zip Code Information -- Local Voice Telephone Service and Interconnected VoIP

If you reported local exchange telephone lines in service to your end user customers, in Part II.A (1), or VoIP subscriptions that end users purchased from you, in Part II.B (1) or (2), you must list the 5-digit ZIP Codes in the state in which you had end user customers. Do not include any ZIP Codes in which you offered your local exchange telephone or VoIP service but had no end user customers, and do not include any out-of-state ZIP Codes.

Type all five digit ZIP codes in the following text box, separated by either commas, spaces, or carriage returns:



Errors / Warnings

No Errors or Warnings found.





(RETAIN FOR YOUR RECORDS)  
Form 477 Filing Summary

FRN: 0012486437 Data as of: Jun 30, 2014 Operations: ILEC Submission Status: Original - Submitted Last Updated: Feb 12, 2015 16:17:49

**Filer Identification**

Section	Question	Response
<b>Filer Information</b>	Provider Name	Cincinnati Bell Telephone Company LLC
	Holding Company Name	Cincinnati Bell Inc.
	SAC ID	265061, 305062
	499 ID	805713
<b>Data Contact Information</b>	Data Contact Name	Kathy Campbell
	Data Contact Phone Number	(513) 397-1296
	Data Contact E-mail	Kathy.campbell@cinbell.com
<b>Emergency Operations Contact Information</b>	Emergency Operations Name	Ted Heckmann
	Emergency Operations Phone Number	(513) 397-1375
	Emergency Operations E-mail	ted.heckmann@cinbell.com
<b>Certifying Official Contact Information</b>	Certifying Official Name	Ted Heckmann
	Certifying Official Phone Number	(513) 397-1375
	Certifying Official E-mail	ted.heckmann@cinbell.com

**Data Submitted**

Form Section	File Name	Date & Time	Number of Rows
Fixed Broadband Deployment	CBT BB Deployment.csv	Aug 28, 2014 11:20:37	██████
Fixed Broadband Subscription	CBT BB Subscription.csv	Aug 28, 2014 13:37:44	██████
Fixed Voice Subscription	CBT ACC Lines by Census tracts.csv	Dec 4, 2014 12:28:16	██████

**Fixed Broadband Deployment**

**Census Block Counts by State, DBA Name and Technology**

State	DBA Name	Technology	Blocks
Indiana	CINCINNATI BELL TELEPHONE COMPANY LLC	ADSL2	██████
		Asymmetric xDSL	██████
		Optical Carrier/Fiber to the End User	██████

State	DBA Name	Technology	Blocks
Kentucky	CINCINNATI BELL TELEPHONE COMPANY LLC	VDSL	
		ADSL2	
		Asymmetric xDSL	
		Optical Carrier/Fiber to the End User	
Ohio	CINCINNATI BELL TELEPHONE COMPANY LLC	VDSL	
		ADSL2	
		Asymmetric xDSL	
		Optical Carrier/Fiber to the End User	
Total		VDSL	

**Fixed Broadband Subscription**

Fixed Broadband Subscriptions by State, Technology and End-user Type

State	Technology	Subscriptions			
		Census Tracts	Consumer	Business / Govt	Total
Indiana	Asymmetric xDSL				
	Optical Carrier/Fiber to the End User				
	Other Copper Wireline				
Kentucky	Asymmetric xDSL				
	Optical Carrier/Fiber to the End User				
	Other Copper Wireline				
Ohio	Asymmetric xDSL				
	Optical Carrier/Fiber to the End User				
	Other Copper Wireline				
Total					

Fixed Broadband Subscriptions by Bandwidths and End-user Type

Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business / Govt	Total



Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business / Govt	Total
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Total	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Fixed Broadband Subscriptions by Technology, Bandwidths and End-user Type

Technology	Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business / Govt	Total
Asymmetric xDSL	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Optical Carrier/Fiber to the End User	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Technology	Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Business /		
			Consumer	Govt	Total
[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
Other Copper Wireline	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
Total	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]

Fixed Voice Subscription

VGE Lines and VoIP Subscriptions by State and End-user Type

State	Total VGE Lines	Consumer VGE Lines	Total VoIP Subscriptions	Consumer VoIP Subscriptions
Indiana	[Redacted]	[Redacted]	[Redacted]	[Redacted]
Kentucky	[Redacted]	[Redacted]	[Redacted]	[Redacted]
Ohio	[Redacted]	[Redacted]	[Redacted]	[Redacted]
Total	[Redacted]	[Redacted]	[Redacted]	[Redacted]

Fixed Voice Subscription (VGE Lines)

VGE Lines Provided to Unaffiliated Providers by State

State	Wholesale	UNE-L
Indiana	[Redacted]	[Redacted]
Kentucky	[Redacted]	[Redacted]
Ohio	[Redacted]	[Redacted]
Total	[Redacted]	[Redacted]

VGE Lines Provided to End Users by State, Bundle and Product Type

State	by Bundle			by Product Type			
	Total	Sold w/ Internet	Sold w/o Internet	Consumer		Bus-Govt	
				& No PIC	& PIC	& No PIC	& PIC
Indiana	████	████	████	████	████	██	████
Kentucky	████	████	████	████	████	████	████
Ohio	████	████	████	████	████	████	████
Total	████	████	████	████	████	████	████

VGE Lines Provided to End Users by State, Ownership and Last-mile Medium

State	Total	by Ownership				by Last-mile Medium			
		Owned	UNE-L	Resale	FTTP	Coax	Fixed Wireless	Copper	
Indiana	████	████	●	●	●	●		●	████
Kentucky	████	████	●	●	████	●		●	████
Ohio	████	████	●	●	████	●		●	████
Total	████	████	●	●	████	●		●	████





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Form 477 Filing Summary

FRN: 0012486437 Operations: ILEC Submission Status: Revised - Submitted Last Updated: Jul 21, 2015 12:47:21

## Filer Identification

Section	Question	Response
Filer Information	Provider Name	Cincinnati Bell Telephone Company LLC
	Holding Company Name	Cincinnati Bell Inc.
	SAC ID	265061, 305062
	499 ID	805713
Data Contact Information	Data Contact Name	Kathleen Campbell
	Data Contact Phone Number	(513) 397-1296
	Data Contact E-mail	kathy.campbell@cinbell.com
Emergency Operations Contact Information	Emergency Operations Name	Ted Heckmann
	Emergency Operations Phone Number	(513) 397-1375
	Emergency Operations E-mail	ted.heckmann@cinbell.com
Certifying Official Contact Information	Certifying Official Name	Ted Heckmann
	Certifying Official Phone Number	(513) 397-1375
	Certifying Official E-mail	ted.heckmann@cinbell.com

## Data Submitted

Form Section	File Name	Date & Time	Number of Rows
Fixed Broadband Deployment	CBT BB Deployment.csv	Jul 17, 2015 15:27:32	██████████
Fixed Broadband Subscription	Rev per FCC CBT Dec 2014 BB Subs.csv	Jul 21, 2015 11:42:08	██████████
Fixed Voice Subscription	CBT ACC Ln Subscription.csv	Jul 17, 2015 15:27:32	██████████

## Fixed Broadband Deployment

**Census Block Counts by State, DBA Name and Technology**

State	DBA Name	Technology	Blocks
Indiana	CINCINNATI BELL TELEPHONE COMPANY LLC	ADSL2	
		Asymmetric xDSL	
		Optical Carrier/Fiber to the End User	
		VDSL	
Kentucky	CINCINNATI BELL TELEPHONE COMPANY LLC	ADSL2	
		Asymmetric xDSL	
		Optical Carrier/Fiber to the End User	
		VDSL	
Ohio	CINCINNATI BELL TELEPHONE COMPANY LLC	ADSL2	
		Asymmetric xDSL	
		Optical Carrier/Fiber to the End User	
		VDSL	
<b>Total</b>			

**Fixed Broadband Subscription**

**Fixed Broadband Subscriptions by State, Technology and End-user Type**

State	Technology	Subscriptions			Total
		Census Tracts	Consumer	Business / Govt	
Indiana	Asymmetric xDSL				
	Optical Carrier/Fiber to the End User				
	Other Copper Wireline				
Kentucky	Asymmetric xDSL				
	Optical Carrier/Fiber to the End User				
	Other Copper Wireline				
Ohio	Asymmetric xDSL				
	Optical Carrier/Fiber to the End User				
	Other Copper Wireline				
<b>Total</b>					



Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business / Govt	Total
10000.000	10000.000	0	0	0
Total		0	0	0

Fixed Broadband Subscriptions by Technology, Bandwidths and End-user Type

Technology	Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business / Govt	Total
Asymmetric xDSL	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
Optical Carrier/Fiber to the End User	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0



Technology	Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Business /		Total
			Consumer	Govt	
	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Other Copper Wireline	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Total			[REDACTED]	[REDACTED]	[REDACTED]

**Fixed Voice Subscription**

VGE Lines and VoIP Subscriptions by State and End-user Type

State	Total VGE Lines	Consumer VGE Lines	Total VoIP Subscriptions	Consumer VoIP Subscriptions
Indiana	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Kentucky	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Ohio	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Total	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

**Fixed Voice Subscription (VGE Lines)**

VGE Lines Provided to Unaffiliated Providers by State

State	Wholesale	UNE-L
Indiana	[REDACTED]	[REDACTED]
Kentucky	[REDACTED]	[REDACTED]
Ohio	[REDACTED]	[REDACTED]
Total	[REDACTED]	[REDACTED]

### VGE Lines Provided to End Users by State, Bundle and Product Type

State	by Bundle			by Product Type			
	Total	Sold w/ Internet	Sold w/o Internet	Consumer		Bus-Govt	
				& No PIC	& PIC	& No PIC	& PIC
Indiana	████	████	████	████	████	██	████
Kentucky	████	████	████	████	████	████	████
Ohio	████	████	████	████	████	████	████
Total	████	████	████	████	████	████	████

### VGE Lines Provided to End Users by State, Ownership and Last-mile Medium

State	Total	by Ownership				by Last-mile Medium		
		Owned	UNE-L	Resale	FTTP	Coax	Fixed Wireless	Copper
Indiana	████	████	●	●	●	●	●	████
Kentucky	████	████	●	●	████	●	●	████
Ohio	████	████	●	●	████	●	●	████
Total	████	████	●	●	████	●	●	████



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Form 477 Filing Summary

FRN: 0012486437 Operations: ILEC Submission Status: Original - Submitted Last Updated: Aug 31, 2015 13:48:07

**Filer Identification**

**Section**

**Filer Information**

**Question**

**Response**

Provider Name  
Cincinnati Bell Telephone Company LLC

Holding Company Name  
Cincinnati Bell Inc.

SAC ID  
265061, 305062

499 ID  
805713

**Data Contact Information**

Data Contact Name  
Kathy Campbell

Data Contact Phone Number  
(513) 397-1296

Data Contact E-mail  
kathy.campbell@cinbell.com

**Emergency Operations Contact Information**

Emergency Operations Name  
Kathy Campbell

Emergency Operations Phone Number  
(513) 703-6184

Emergency Operations E-mail  
kathy.campbell@cinbell.com

**Certifying Official Contact Information**

Certifying Official Name  
Ted Heckmann

Certifying Official Phone Number  
(513) 397-1375

Certifying Official E-mail  
ted.heckmann@cinbell.com

## Data Submitted

Form Section	File Name	Date & Time	Number of Rows
Fixed Broadband Deployment	BB CBT Deployment June 2015.csv	Aug 11, 2015 16:15:35	
Fixed Broadband Subscription	BB CBT Subs Revised June 2015.csv	Aug 11, 2015 15:56:29	
Fixed Voice Subscription	ACC Lns CBT June 2015.csv	Aug 10, 2015 15:08:28	

## Census Block Counts by State, DBA Name and Technology

State	DBA Name	Technology	Blocks
Indiana	CINCINNATI BELL TELEPHONE COMPANY LLC	ADSL2	
		Asymmetric xDSL	
		Optical Carrier/Fiber to the End User	
		VDSL	
Kentucky	CINCINNATI BELL TELEPHONE COMPANY LLC	ADSL2	
		Asymmetric xDSL	
		Optical Carrier/Fiber to the End User	
		VDSL	
Ohio	CINCINNATI BELL TELEPHONE COMPANY LLC	ADSL2	
		Asymmetric xDSL	
		Optical Carrier/Fiber to the End User	
		VDSL	

Total

### Fixed Broadband Subscriptions by State, Technology and End-user Type

State	Technology	Census Tracts	Subscriptions			Total
			Consumer	Business / Govt	Total	
Indiana	Asymmetric xDSL	██████████	██████████	██████████	██████████	
	Optical Carrier/Fiber to the End User	██████████	██████████	██████████	██████████	
Kentucky	Asymmetric xDSL	██████████	██████████	██████████	██████████	
	Optical Carrier/Fiber to the End User	██████████	██████████	██████████	██████████	
	Other Copper Wireline	██████████	██████████	██████████	██████████	
Ohio	Asymmetric xDSL	██████████	██████████	██████████	██████████	
	Optical Carrier/Fiber to the End User	██████████	██████████	██████████	██████████	
	Other Copper Wireline	██████████	██████████	██████████	██████████	
Total		██████████	██████████	██████████	██████████	

### Fixed Broadband Subscriptions by Bandwidths and End-user Type

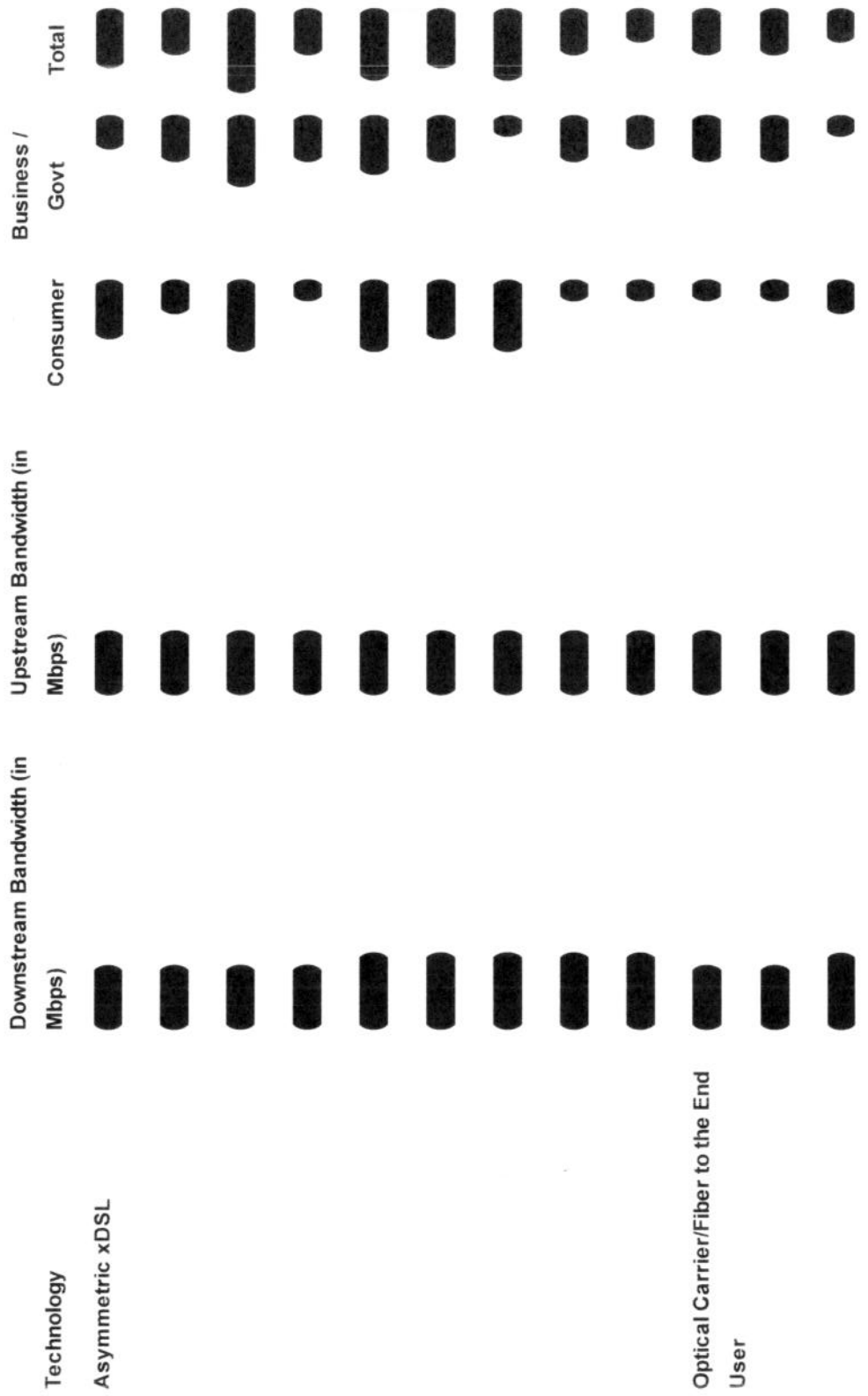
Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Subscriptions			Total
		Consumer	Business / Govt	Total	
██████████	██████████	██████████	██████████	██████████	
██████████	██████████	██████████	██████████	██████████	
██████████	██████████	██████████	██████████	██████████	
██████████	██████████	██████████	██████████	██████████	

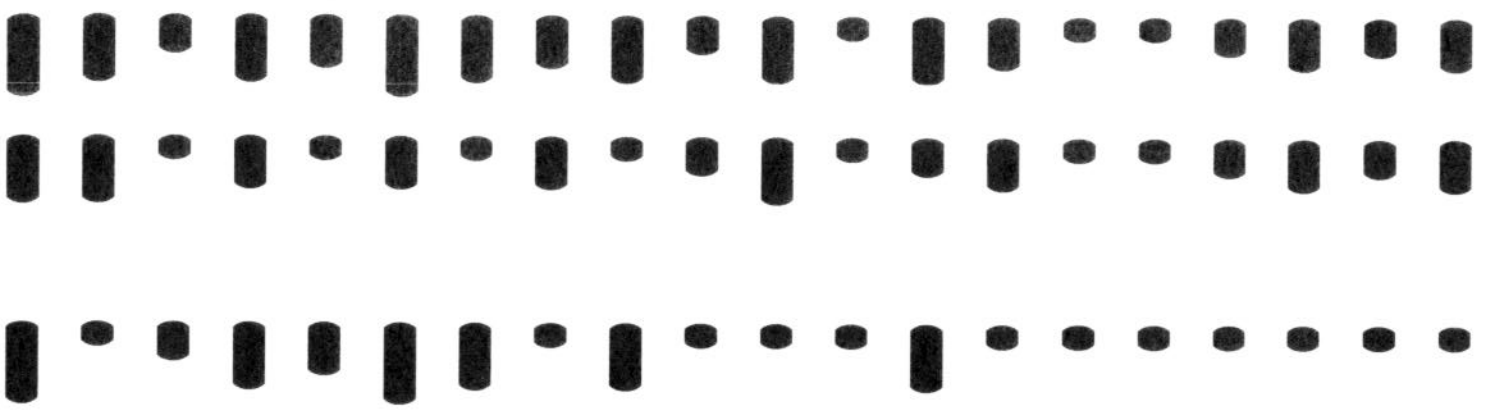




Total

### Fixed Broadband Subscriptions by Technology, Bandwidths and End-user Type





Other Copper Wireline









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Form 477 Filing Summary

FRN: 0012486437 Operations: ILEC Submission Status: Original - Submitted Last Updated: Feb 29, 2016 14:38:57

**Filer Identification**

Section	Question	Response
<b>Filer Information</b>	Provider Name	Cincinnati Bell Telephone Company LLC
	Holding Company Name	Cincinnati Bell Inc.
	SAC ID	265061, 305062
	499 ID	805713
<b>Data Contact Information</b>	Data Contact Name	Kathleen Campbell
	Data Contact Phone Number	(513) 397-1296
	Data Contact E-mail	kathy.campbell@cinbell.com
<b>Emergency Operations Contact Information</b>	Emergency Operations Name	Ted Heckmann
	Emergency Operations Phone Number	(513) 608-7624
	Emergency Operations E-mail	ted.heckmann@cinbell.com
<b>Certifying Official Contact Information</b>	Certifying Official Name	Ted Heckmann
	Certifying Official Phone Number	(513) 397-1375
	Certifying Official E-mail	ted.heckmann@cinbell.com

**Data Submitted**

Form Section	File Name	Date & Time	Number of Rows
Fixed Broadband Deployment	CBT deployment total dec 2015.csv	Feb 22, 2016 13:06:26	[REDACTED]
Fixed Broadband Subscription	CBT BB Subs Dec 2015.csv	Feb 29, 2016 14:34:20	[REDACTED]
Fixed Voice Subscription	CBT lines by tract dec 2015.csv	Feb 25, 2016 12:38:00	[REDACTED]

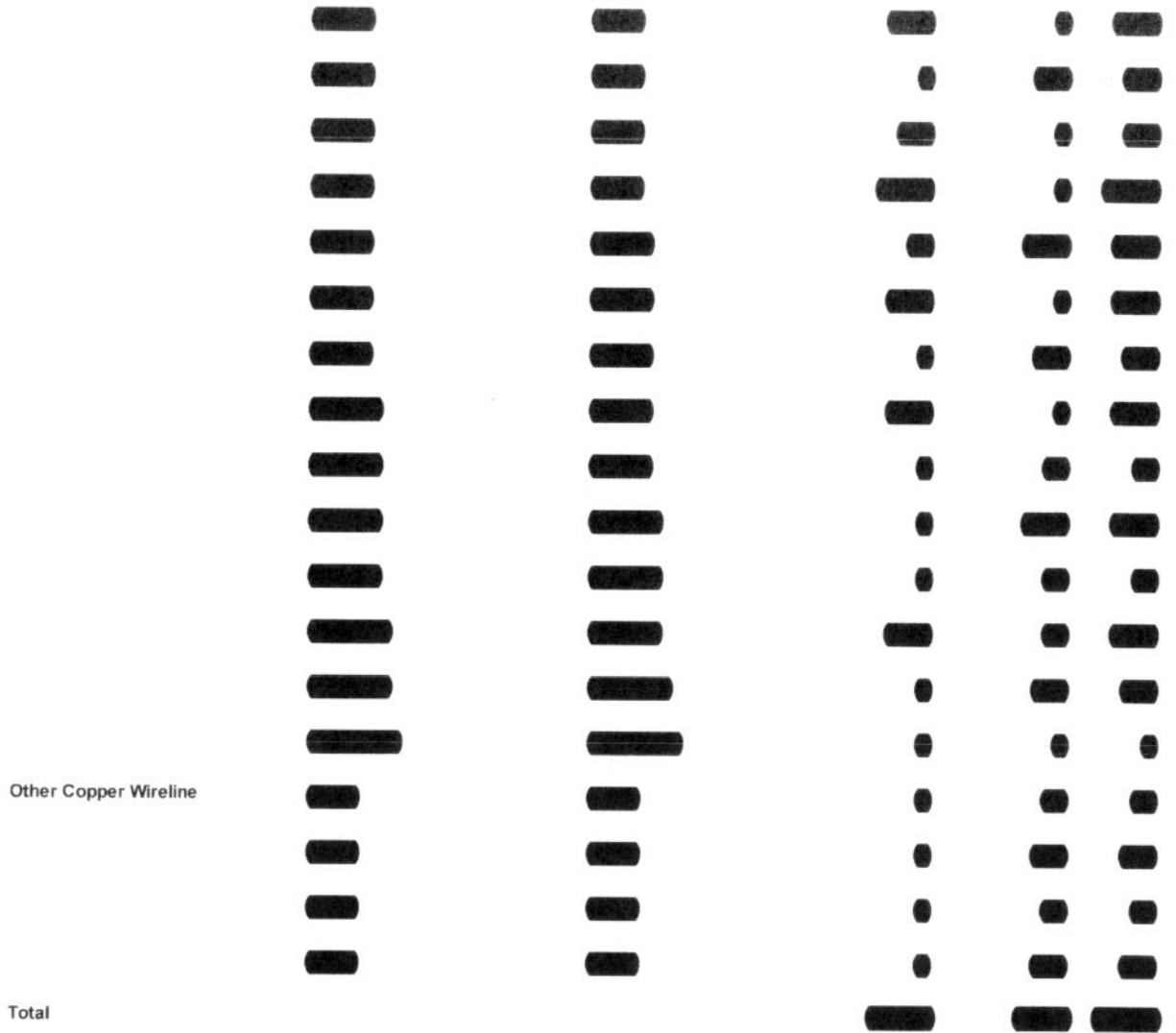
**Fixed Broadband Deployment**

**Census Block Counts by State, DBA Name and Technology**

State	DBA Name	Technology	Blocks
Indiana	CINCINNATI BELL TELEPHONE COMPANY LLC	ADSL2	[REDACTED]
		Asymmetric xDSL	[REDACTED]
		Optical Carrier/Fiber to the End User	[REDACTED]
		VDSL	[REDACTED]
Kentucky	CINCINNATI BELL TELEPHONE COMPANY LLC	ADSL2	[REDACTED]
		Asymmetric xDSL	[REDACTED]
		Optical Carrier/Fiber to the End User	[REDACTED]

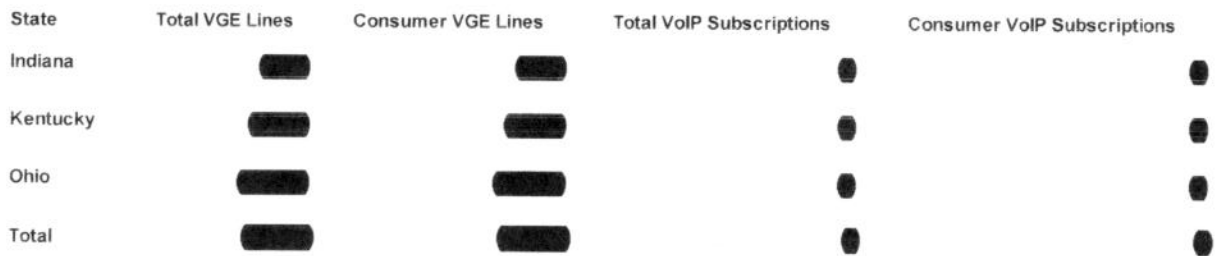






**Fixed Voice Subscription**

VGE Lines and VoIP Subscriptions by State and End-user Type



**Fixed Voice Subscription (VGE Lines)**

VGE Lines Provided to Unaffiliated Providers by State



VGE Lines Provided to End Users by State, Bundle and Product Type

State	by Bundle			by Product Type			
	Total	Sold w/ Internet	Sold w/o Internet	Consumer		Bus-Govt	
				& No PIC	& PIC	& No PIC	& PIC
Indiana	██████████	██████████	██████████	██████████	██████████	██████████	██████████
Kentucky	██████████	██████████	██████████	██████████	██████████	██████████	██████████
Ohio	██████████	██████████	██████████	██████████	██████████	██████████	██████████
Total	██████████	██████████	██████████	██████████	██████████	██████████	██████████

VGE Lines Provided to End Users by State, Ownership and Last-mile Medium

State	Total	by Ownership			by Last-mile Medium			
		Owned	UNE-L	Resale	FTTP	Coax	Fixed Wireless	Copper
Indiana	██████████	██████████	●	●	●	●		██████████
Kentucky	██████████	██████████	●	●	██████████	●		██████████
Ohio	██████████	██████████	●	●	██████████	●		██████████
Total	██████████	██████████	●	●	██████████	●		██████████







(RETAIN FOR YOUR RECORDS)  
Form 477 Filing Summary

FRN: 0012486437 Data as of: Jun 30, 2016 Operations: ILEC Submission Status: Original - Submitted Last Updated: Sep 1, 2016 12:24:02

**Filer Identification**

Section	Question	Response
<b>Filer Information</b>	Provider Name	Cincinnati Bell Telephone Company LLC
	Holding Company Name	Cincinnati Bell Inc.
	SAC ID	265061, 305062
	499 ID	805713
<b>Data Contact Information</b>	Data Contact Name	Kathleen Campbell
	Data Contact Phone Number	(513) 397-1296
	Data Contact E-mail	kathy.campbell@cinbell.com
<b>Emergency Operations Contact Information</b>	Emergency Operations Name	Kathy Campbell
	Emergency Operations Phone Number	(513) 703-6184
	Emergency Operations E-mail	kathy.campbell@cinbell.com
<b>Certifying Official Contact Information</b>	Certifying Official Name	Ted Heckmann
	Certifying Official Phone Number	(513) 397-1375
	Certifying Official E-mail	ted.heckmann@cinbell.com

**Data Submitted**

Form Section	File Name	Date & Time	Number of Rows
Fixed Broadband Deployment	CBT deployment.csv	Aug 5, 2016 10:25:50	██████
Fixed Broadband Subscription	CBT BB Subscription.csv	Aug 11, 2016 08:06:58	██████
Fixed Voice Subscription	CBT Acc Lns June 2016.csv	Aug 11, 2016 14:03:37	██████

**Fixed Broadband Deployment**

**Census Block Counts by State, DBA Name and Technology**

State	DBA Name	Technology	Blocks
Indiana	CINCINNATI BELL TELEPHONE COMPANY LLC	ADSL2	██████
		Asymmetric xDSL	██████
		Optical Carrier/Fiber to the End User	██████

State	DBA Name	Technology	Blocks
Kentucky	CINCINNATI BELL TELEPHONE COMPANY LLC	VDSL	
		ADSL2	
		Asymmetric xDSL	
		Optical Carrier/Fiber to the End User	
Ohio	CINCINNATI BELL TELEPHONE COMPANY LLC	VDSL	
		ADSL2	
		Asymmetric xDSL	
		Optical Carrier/Fiber to the End User	
Total			

**Fixed Broadband Subscription**

Fixed Broadband Subscriptions by State, Technology and End-user Type

State	Technology	Census Tracts	Subscriptions		Total
			Consumer	Business / Govt	
Indiana	Asymmetric xDSL				
	Optical Carrier/Fiber to the End User				
Kentucky	Asymmetric xDSL				
	Optical Carrier/Fiber to the End User				
	Other Copper Wireline				
Ohio	Asymmetric xDSL				
	Optical Carrier/Fiber to the End User				
	Other Copper Wireline				
Total					

Fixed Broadband Subscriptions by Bandwidths and End-user Type

Downstream Bandwidth (in Mbps)	Upstream Bandwidth (in Mbps)	Consumer	Business / Govt	Total





State	Wholesale	UNE-L
Kentucky		
Ohio		
Total		

VGE Lines Provided to End Users by State, Bundle and Product Type

State	by Bundle			by Product Type			
	Total	Sold w/ Internet	Sold w/o Internet	Consumer		Bus-Govt	
				& No PIC	& PIC	& No PIC	& PIC
Indiana							
Kentucky							
Ohio							
Total							

VGE Lines Provided to End Users by State, Ownership and Last-mile Medium

State	Total	by Ownership			by Last-mile Medium			
		Owned	UNE-L	Resale	FTTP	Coax	Fixed Wireless	Copper
Indiana								
Kentucky								
Ohio								
Total								

**REQUEST 6.** For a call that originates in TDM and terminates in TDM, please identify how the exchange of traffic at the point of interconnection in IP format provides enhanced functionality to end users solely as a result of the use of IP format at the point of interconnection.

**RESPONDING WITNESS:** Ted Heckmann

**OBJECTION:** CBT objects to this Information Request because it is hypothetical, calls for an opinion and assumes facts not in evidence.

**RESPONSE:** Subject to, and without waiving its objection, CBT states that it has no such arrangements and cannot comment.

**REQUEST 7.** For a call that originates in VoIP and terminates in VoIP, please identify how the exchange of traffic at the point of interconnection in IP format provides enhanced functionality to end users solely as a result of the use of IP format at the point of interconnection.

**RESPONDING WITNESS:** Ted Heckmann

**OBJECTION:** CBT objects to this Information Request because it is hypothetical, calls for an opinion and assumes facts not in evidence.

**RESPONSE:** Subject to, and without waiving its objection, CBT states that it has no such arrangements and cannot comment.

**REQUEST 8.** For a call that originates in TDM and terminates in VoIP, please identify how the exchange of traffic at the point of interconnection in IP format provides enhanced functionality to end users solely as a result of the use of IP format at the point of interconnection.

**RESPONDING WITNESS:** Ted Heckmann

**OBJECTION:** CBT objects to this Information Request because it is hypothetical, calls for an opinion and assumes facts not in evidence.

**RESPONSE:** Subject to, and without waiving its objection, CBT states that it has no such arrangements and cannot comment.



**REQUEST 9.** For a call that originates in VoIP and terminates in TDM, please identify how the exchange of traffic at the point of interconnection in IP format provides enhanced functionality to end users solely as a result of the use of IP format at the point of interconnection.

**RESPONDING WITNESS:** Ted Heckmann

**OBJECTION:** CBT objects to this Information Request because it is hypothetical, calls for an opinion and assumes facts not in evidence.

**RESPONSE:** Subject to, and without waiving its objection, CBT states that it has no such arrangements and cannot comment.

**REQUEST 10.** Do the existing ICAs that CBT has with Birch, Level 3 and Windstream ("the CompSouth members") allow the CompSouth members to exchange IP Voice traffic in IP format from end to end?

**RESPONDING WITNESS:** Ted Heckmann

**RESPONSE:** No

**COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION**

**IN THE MATTER OF:**

<b>APPLICATION OF COMPETITIVE CARRIERS OF</b>	)	
<b>THE SOUTH, INC. FOR A DECLARATORY ORDER</b>	)	<b>CASE NO.</b>
<b>AFFIRMING THAT THE INTERCONNECTION</b>	)	<b>2015-00283</b>
<b>REGIMES UNDER KRS 278.530 AND 47 U.S.C. § 251</b>	)	
<b>ARE TECHNOLOGICALLY NEUTRAL</b>	)	


**VERIFICATION OF TED HECKMANN**

STATE OF OHIO            )  
  )  
COUNTY OF HAMILTON )

Comes now Ted Heckmann, Managing Director, Regulatory & Government Affairs, Cincinnati Bell Telephone Company LLC ("CBT"), and after being duly sworn, states that he has read the foregoing Response of Cincinnati Bell Telephone Company LLC to Competitive Carriers of the South, Inc.'s Information Requests, and that the information contained therein is a true and correct copy of the information provided to him by employees of CBT knowledgeable of the particular subject matter, after reasonable inquiry, and, therefore the things set forth therein are true and correct to the best of his knowledge, information and belief as of the date set forth below.

  
\_\_\_\_\_  
Ted Heckmann

The foregoing Verification was signed, acknowledged and sworn to before me this 18th day of November, 2016, by Ted Heckmann in his capacity as Managing Director, Regulatory & Government Affairs for Cincinnati Bell Telephone Company LLC.

  
\_\_\_\_\_  
Notary Public

**KATHLEEN M. CAMPBELL**  
Notary Public, State of Ohio  
My Commission Expires 10-14-2018

**CERTIFICATE OF SERVICE**

This is to certify that foregoing electronic filing is a true and accurate copy of the document being filed in paper medium; that the electronic filing was transmitted to the Commission on November 18, 2016; that there are currently no parties that the Commission has excused from participation by electronic means in this proceeding; and that a copy of the filing in paper medium is being sent to the Commission by overnight delivery on this the 18th day of November, 2016.

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