

## Indiana Utility Regulatory Commission Communications Survey

This survey form and the accompanying cover letter may be  
downloaded from the IURC's website:  
<http://www.in.gov/iurc/2405.htm>

For questions contact:  
Brandy Darlington, Administrative Assistant  
317-232-5559  
[bdarlington@urc.in.gov](mailto:bdarlington@urc.in.gov)

### **Part I. Operating Company Data - ALL COMPANIES MUST COMPLETE**

|                                                                         |              |
|-------------------------------------------------------------------------|--------------|
| Operating Company Name (per CTA or Sec. of State's Office): _____       |              |
| Indiana d/b/a: _____                                                    |              |
| Holding Company: _____                                                  |              |
| Did your Company Name and/or Indiana d/b/a change during 2008? _____    |              |
| If yes, what was your previous Company Name and/or Indiana d/b/a? _____ |              |
| Contact Person: _____                                                   | Title: _____ |
| E-Mail Address: _____                                                   | Tele: _____  |

***ALL COMPANIES: SURVEY RESPONSES ARE DUE ON OR BEFORE APRIL 6, 2009.***

IF YOU ARE REQUESTING CONFIDENTIAL TREATMENT FOR PORTIONS OF YOUR RESPONSE, PLEASE FOLLOW THE INSTRUCTIONS  
IN THE COMMISSION'S ORDER IN CAUSE NO. 43644. (View this order at <http://www.in.gov/iurc/2405.htm>)

IF YOU ARE NOT SEEKING CONFIDENTIALITY, YOU MAY SUBMIT YOUR SURVEY RESPONSES IN THREE WAYS:

- (1) AS AN E-MAIL ATTACHMENT;
- (2) AS A PAPER COPY MAILED TO THE COMMISSION'S COMMUNICATIONS DIVISION; or
- (3) AS A "GENERAL SUBMISSION" IN MICROSOFT EXCEL OR ADOBE ACROBAT/PDF FORMAT USING THE IURC's NEW  
ELECTRONIC FILING SYSTEM (EFS) ON THE COMMISSION'S WEBSITE ( <http://iurcweb.irc.in.gov/efs>).



If you did not provide at least one of the services defined below for Parts II, III, and IV, please proceed directly to Part V - Data Verification Signature Page. If you provided any of the services below, please check the appropriate box and complete the appropriate Part/Section indicated below:

1. ☐ **Local Exchange Telecommunications Services in 2008 - COMPLETE PART II.**

Incumbent and competitive providers of local exchange telecommunications service, as defined in 47 U.S.C. 153(46), shall provide Indiana specific information for the access line and Income statement information. This information was previously required as part of the IURC local exchange carrier annual report, which is no longer required. (See <http://www.in.gov/iurc/2401.htm>) If Indiana specific information is not available, please indicate this in the space allotted and provide the information that is available.

2. ☐ **Video Services as defined in IC 8-1-34 in 2008 - COMPLETE PART III.**

Video Services means:

- 1) the transmission to subscribers of video programming and other programming service; and
  - A) through facilities located at least in part in a public right-of-way; and
  - B) without regard to the technology used to deliver the video programming or other programming service; and
- 2) any subscriber interaction required for the selection or use of the video programming or other programming services.

3. ☐ **Facilities-based Broadband Connection Service in 2008 - COMPLETE PART IV.A. and PART IV.B.**

Facilities-based Broadband Connection Service is the ability of an end user to receive information from, and/or send information to, the Internet at transfer rates exceeding 200 Kbps in at least one direction. For the purposes of this form, a broadband connection service is considered a facilities-based broadband connection service if any of the following conditions are met: (1) the provider owns the portion of the physical facility that terminates at the end user locations; (2) the provider obtains unbundled network elements (UNEs), special access lines, or other leased facilities that terminate at the end user location and provisions/equips them as broadband; or (3) the provider provisions/equips a broadband wireless channel to the end user location over licensed or unlicensed spectrum.

*For more detailed information and instructions regarding broadband connection services and providers, please consult Part IV.*

4. ☐ **ALL COMPANIES MUST COMPLETE PART V - DATA VERIFICATION SIGNATURE PAGE**

## Part II. Telecommunications Services

1. Please provide the following Information based on 2008 Year End Data:

### INTRASTATE ACCESS LINES IN SERVICE BY TYPE OF LINE

|              | Switched Access Lines |                   |                                            |                                    |                               |                                                             |                                                                                      |
|--------------|-----------------------|-------------------|--------------------------------------------|------------------------------------|-------------------------------|-------------------------------------------------------------|--------------------------------------------------------------------------------------|
|              | Business Access Lines |                   |                                            |                                    |                               |                                                             |                                                                                      |
| State<br>(a) | Single Line<br>(b)    | Multi Line<br>(c) | Public Telephone<br>Access<br>Lines<br>(d) | Residential<br>Access Lines<br>(e) | Mobile Access<br>Lines<br>(f) | Intrastate Special<br>Access<br>Lines (Non-Switched)<br>(g) | Total Intrastate<br>Access Lines<br>(Switched & Special)<br>[SUM of (b) through (g)] |
| Indiana      |                       |                   |                                            |                                    |                               |                                                             |                                                                                      |

2. Please provide the following Revenue Information for Indiana Intrastate operations:

|                                      |  |
|--------------------------------------|--|
| Is data Indiana specific--Yes or No? |  |
|--------------------------------------|--|

|                                    |  |
|------------------------------------|--|
| Total Intrastate Operating Revenue |  |
|------------------------------------|--|

#### Universal Service Support Revenue

|                                                                          |  |
|--------------------------------------------------------------------------|--|
| TOTAL Federal Universal Service Fund Support Revenue (High Cost Support) |  |
| TOTAL Indiana Universal Service Fund (IUSF) Support Revenue              |  |

#### Intrastate Network Access Service Revenue

|                              |  |
|------------------------------|--|
| End User (SLC) Revenue       |  |
| Switched Access Revenue      |  |
| Special Access Revenue       |  |
| Total Network Access Revenue |  |

**Definitions for use in completing Part III:**

Digital Service refers to video service that uses Advance Television System Committee (ATSC) or ATSC-compatible signaling.

1. Based on End of Year 2008 Data, for each Zip Code (Column A) in Indiana where your company is providing video service, please indicate below:
- (a) The number of subscribers to basic analog service (Column B), other analog video services (Column C) and digital service (Column D).
  - (b) Date on which your company began offering service in the Zip Code (Column E).
  - (c) The technology used to provide service and recent changes to this technology, particularly last-mile facilities (Column F).
  - (d) Lowest priced basic video service, including price (Column G), number of channels in package (Column H) and type of platform (Column I).

Provision of this data will facilitate the Commission's meeting its reporting obligations found in IC 8-1-2.6-4 and IC 8-1-1-2 Compiler's Notes.

[illegible]

Use additional sheets if necessary.

2. Please list all channels that, during 2008, have been eliminated from your company's analog platform and moved to your company's digital platform:

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## Part IV. Broadband Connection Service

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### Definitions for use in completing Part IV:

- (1) A Facilities-based Broadband Connection Service refers to the ability of an 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. As defined here, such a broadband connection is enabled by both a pathway (e.g., spectrum, copper wire, optical fiber, coaxial cable, hybrid fiber-coaxial transmission medium, electrical wire, etc.) and equipment that determines the throughput of the connection (e.g., DSLAM, DOCSIS equipment, radio receiver)<sup>1</sup>. One "end" of the pathway terminates at a subscriber's end user premises (for a subscriber to a facilities-based WIRED, FIXED WIRELESS, or SATELLITE provider), or "mobile wireless broadband device" (for a subscriber to a facilities-based MOBILE WIRELESS provider). The other "end" of the pathway terminates at the location (e.g., central office, headend, cell or fixed wireless tower and associated "electronics", satellite, etc.) of the equipment that determines the throughput of the connection. **The pathway and equipment must actually have been deployed, and the broadband connection service must actually have been offered for sale to end user customers or subscribers, in Indiana, during 2008.**
- (2) Wired Broadband Connection Service Provider includes broadband connection service providers such as ILECs, facilities-based CLECs, cable modem providers, and broadband over power line (BPL) providers, etc., that transmit broadband connection service, as defined above.
- (3) Terrestrial Mobile Wireless Broadband Connection Service Provider includes broadband connection service providers that use *spectrum* to serve customers who use mobile wireless broadband devices (e.g. wireless handsets, laptop computers, smart phones, PDAs, etc.) to send or receive transmissions. Mobile wireless broadband connection services EXCLUDE subscribers whose choice of content is restricted to only customized-for-mobile content. Mobile wireless broadband connection services also EXCLUDE subscribers whose subscription does not include, either in a bundle or as a feature added to a voice subscription, a data plan providing the ability to transfer, on a monthly basis, either a specified or an unlimited amount of data to and from Internet sites of the subscriber's choice.
- (4) Terrestrial Fixed Wireless Broadband Connection Service Provider: Fixed Wi-Max is an example of a fixed wireless broadband connection service provider. Fixed wireless broadband connection services INCLUDE only those services that allow access to the Internet at information transfer rates exceeding 200 kbps in at least one direction. Fixed wireless broadband connection services EXCLUDE Wi-Fi and other wireless Ethernet, or wireless local area network, applications that only enable local distribution and sharing of a premises broadband facility, and they do not include air-to-ground services.
- (5) Satellite Broadband Connection Service Provider includes broadband connection service providers that use satellites and radio spectrum to provide broadband connection services that permit customers to send or receive broadband transmissions.

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<sup>1</sup> Wireless ISPs (WISPs): Entities that use unlicensed devices to provide commercial broadband Internet access service connections to dispersed, fixed end user locations must report those connections as Terrestrial Fixed Wireless connections. By contrast, entities that use unlicensed devices to provide a commercial broadband Internet access service that can be received at any location within a service footprint must report those connections as Terrestrial Mobile Wireless connections.

#### **Part IV. Broadband Connection Service** (continued)

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(6) For wired providers:

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) provide broadband connection services that are primarily purchased by, designed for, and/or marketed to residential end users.

Non-residential end user premises include end user locations to which you (including affiliates and agents) provide broadband connection services that are primarily purchased by, designed for, and/or marketed to Non-residential end users (e.g., corporate, non-corporate business, institutional, or government facilities).

(7) For terrestrial mobile wireless providers:

Residential subscribers - count subscribers as residential only when they are not billed to a corporate or non-corporate business, institutional, or government customer account.

Non-residential subscribers - count subscribers as non-residential only when they are billed to a corporate or non-corporate business, institutional, or government customer account.

## Part IV.A. Estimated Broadband Availability and Subscribership

**ALL PROVIDERS:** Please do not "double count" connections, subscribers, or service/coverage areas if both you and an affiliate, subsidiary, parent, or agent with whom you jointly provide broadband connection service complete this form.

**Do not report anywhere in this survey high-capacity or high-speed connections between two locations of the same end user customer, ISP, or communications carrier/provider.**

1. ALL COMPANIES WITH AT LEAST ONE (1) BROADBAND CONNECTION IN INDIANA ON DEC. 31, 2008, MUST COMPLETE THIS SECTION OF PART IV.A.

(DO NOT CONVERT connections to voice grade channels or channel equivalents in this section.)

Total number (#) of Facilities-Based Residential Broadband Connections (or Mobile Wireless Broadband Subscribers) in your entire Indiana service area, regardless of technology type:

+

Total number (#) of Facilities-Based Non-Residential Broadband Connections (or Mobile Wireless Broadband Subscribers) in your entire Indiana service area, regardless of technology type:

=

Total number (#) of Facilities-Based Broadband Connections (or Mobile Wireless Broadband Subscribers) in your entire Indiana service area, regardless of technology type:

2. YOU MUST COMPLETE THIS SECTION OF PART IV.A. IF YOU ARE: (a) an incumbent or competitive LEC (or an affiliate of a LEC) that provided at least one (1) xDSL connection in Indiana in 2008; (b) a cable system or an affiliate of a cable system that reported at least one (1) cable modem broadband connection in Indiana in 2008; or (c) a terrestrial mobile wireless provider that had at least one mobile broadband subscriber in Indiana in 2008.

**LECs or LEC Affiliates:**

Total Asymmetric xDSL  
(ADSL) Connections in the  
LEC's service area

+

Total Symmetric xDSL (SDSL)  
Connections in the LEC's service  
area

=

Total xDSL Connections in the  
LEC's service area

**Cable System or Affiliates of Cable Systems:**

Total Cable Modem Connections  
in the system's cable television  
service area

**Terrestrial Mobile Wireless Providers:**

Total Terrestrial Mobile Wireless  
Broadband Subscribers in Indiana

**Part IV.A. Estimated Broadband Availability and Subscribership**(continued)

3. YOU MUST COMPLETE THIS SECTION OF PART IV.A. IF YOU ARE: (a) an incumbent or competitive LEC or an affiliate of a LEC; (b) a cable system or an affiliate of a cable system; or (c) a terrestrial mobile wireless provider; that reported NON-zero numbers in of Part IV.A., Section 2.

**LECs or LEC Affiliates:**

Please report the total **number** (#) of voice-grade equivalent lines and wireless channels in service that you provided to end user customers:

Please report your best estimate of the **percentage** (%) of residential end user premises in your service area, in Indiana, 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 LECs.

**NOTE:** For the purposes of Part IV.A., Section 3., the "service area" of an LEC consists of those residential end user premises to which the LEC can deliver telephone service over local loop facilities (or the fixed-wireless last mile equivalent) that it owns.

**Cable System or Affiliates of Cable Systems:**

Please report your best estimate of the **percentage** (%) of residential end user premises in your service area, in Indiana, to which your Cable Modem connections (with information transfer rates exceeding 200 kbps in at least one direction) COULD BE PROVIDED using installed distribution facilities. Providers of Cable Modem connections should base responses on the service area of the affiliated cable systems.

**NOTE:** For the purposes of Part IV. A., Section 3., the "service area" of a cable system consists of those residential end user premises to which the cable system can deliver cable television service over cable plant that it owns.

**Terrestrial Mobile Wireless Providers:**

Please report the **number** (#) of business and residential subscribers whose mobile devices are capable of sending or receiving data at information transfer rates exceeding 200 kbps in at least one direction.

**Guidance on generating a "best estimate":**

(1) Responding companies should not assume degradation, outside of normal operating parameters, of the company's most heavily purchased type(s) of xDSL, cable modem service, broadband over power line, or broadband wireless service.

(2) Responding companies should take into account rule-of-thumb lessons from the experience of deploying particular broadband services in similar areas - e.g., differences between actual and theoretical availability of xDSL service to end user premises in areas in which the service has already been deployed and differences between actual and theoretical availability of wireless mobile broadband connection service (such as may arise to known dead spots, weak signals, signal degradation); etc.

(3) **Responding companies are not expected to calculate percentages based on exhaustive counts performed solely for this task.** Instead, a company may provide good faith estimates of broadband availability. In the absence of such information, responding companies should rely on studies done for other purposes, such as marketing and business plan information, demographic data, etc. A company should conduct limited special studies only in the event it cannot provide estimates of percentage break outs that it reasonably expects to be accurate within plus or minus five percentage points.

**Part IV.B. Provision of Broadband Connection Services to End-User Premises or Subscribers**  
(Reported by Information Transfer Rate and ZIP Code)

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Please report residential and non-residential premises and subscribers separately, in the following tables. Also, please disaggregate your responses for the specific information transfer rates shown on the tables.

**Technology-Specific Instructions:**

- (1) **Fixed wireless, satellite, and facilities-based wired providers of Broadband Connection Service:** Please list each of the 5-digit ZIP Codes in which your company provided broadband connection service to at least one end user premise in Indiana during 2008.
- (2) **Facilities-based mobile wireless providers of Broadband Connection Service:** Please list each of the 5-digit Indiana ZIP Codes in which your company deployed broadband connection service(s) and offered the service(s) for sale to at least one subscriber during 2008.

**General instructions for all reporting companies:**

- (1) Please do not "double count" connections, subscribers, or service/coverage areas if both you and an affiliate, subsidiary, parent, or agent with whom you jointly provide broadband connection service complete this form.
- (2) Do not report anywhere in this survey high-capacity or high-speed connections between two locations of the same end user customer, ISP, or communications carrier/provider.

**Part IV.B. Provision of Broadband Connection Services to End-User Premises or Subscribers** (continued)  
(Reported by Information Transfer Rate and ZIP Code)

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Add additional sheets if necessary.

**Part IV.B. Provision of Broadband Connection Services to End-User Premises or Subscribers** (continued)  
(Reported by Information Transfer Rate and ZIP Code)

[illegible]

Add additional sheets if necessary.

## Part V. Data Verification

\_\_\_\_\_  
Please type or print **name** of person validating the data  
provided in this document

\_\_\_\_\_  
Please type or print **title** of person validating the data  
provided in this document

I affirm under penalties for perjury that the foregoing representations are true to the best of my knowledge, information and belief. I affirm under penalties for perjury that I am authorized to provide information and sign on behalf of \_\_\_\_\_[insert company name], that my official duties include knowledge of and/or supervision over the data requested in this survey, and that the foregoing representations are true to the best of my knowledge, information, and belief.

\_\_\_\_\_  
signature of person validating these responses

\_\_\_\_\_  
date signed

For U.S. Mail responses, please return completed forms by April 6, 2009 to:

Communications Division  
Indiana Utility Regulatory Commission  
National City Center  
101 West Washington Street  
Suite 1500 East  
Indianapolis, Indiana 46204

For responses returned as an e-mail attachment, please return completed forms to:

[bdarlington@urc.in.gov](mailto:bdarlington@urc.in.gov)

(317) 232-5559