

This report is mandatory under UCA § 54-3-22 & Rule R746-400

**LEGISLATIVE INFORMATION  
REPORT**

**OF**

RESPONDENT COMPANY NAME

**TO THE  
DIVISION OF PUBLIC UTILITIES  
OF THE  
STATE OF UTAH**

**For the period**

**January 1, 2004**

**Through**

**June 30, 2004**

**CERTIFICATION  
OF  
RESPONSIBILITY**

I certify that I have examined the information contained in this report submitted to the Utah Division of Public Utilities, and that, to the best of my knowledge, information, and belief, all statements of fact contained in this report are true and represent an accurate statement of the affairs of the respondent company as of the date shown below.

Print Name: \_\_\_\_\_ Signature: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Ext. \_\_\_\_\_  
 Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_

Send completed report to:	Utah Division of Public Utilities c/o Chris Luras Heber M. Wells Building, 4 <sup>th</sup> Floor 160 East 300 South / Box 146751 Salt Lake City, UT 84114-6751
or email to: (using State approved e-filing protocol.)	<a href="mailto:cluras@utah.gov">cluras@utah.gov</a> & <a href="mailto:dennismiller@utah.gov">dennismiller@utah.gov</a>
For clarification of definitions or questions regarding this form, please contact Peggy Egbert at (801) 530-6793 or Chris Luras at (801) 530-6952.	

## Instructions and Definitions

1. Each of the following questions is applicable to all telecommunications companies that provide services regulated by the Public Service Commission of Utah. Briefly explain any answer not completed.
2. Please fill out a separate Legislative Information Report for each company and for each company type that you operate in Utah (i.e., ILEC, DLEC, CLEC).
  - A. "ILEC" means an incumbent local exchange carrier.
  - B. "CLEC" means a competitive local exchange carrier. A CLEC is an entity authorized to provide Local Exchange Service that does not otherwise qualify as an Incumbent Local Exchange Carrier (ILEC).
  - C. "DLEC" means a data local exchange carrier or company that delivers high-speed access to the Internet and not voice.
3. If the company does not keep the record of number of customers served, relevant information (e.g., the number of customers billed in the latest month) shall be provided.

4. **"Basic Telecommunications Services" [R746-360-2 (C)]**. A local exchange service consisting of access to the public switched network; touch-tone, or its functional equivalent; local flat rated, unlimited usage, exclusive of extended area service (EAS); single-party service with a telephone number listed free in directories that are received free; access to operator services, access to directory assistance, lifeline and telephone relay assistance; access to 911 and E911 emergency services; access to long-distance carriers; access to toll limitation services; and other services as may be determined by the Commission.

5. **"DS-0 Circuit"**. A digital signal that is equivalent of one voice circuit using a bandwidth of up to 64 Kbps. There are 24 DS0 channelized circuits on a DS-1 pipe.

**"Voice Equivalent Lines" (DS-0)**. Lines that allow users to originate and terminate local calls on the public switched network, whether used by the end user for voice telephone calls or for other types of calls carried over the public switched network. Lines used for exchange access services such as "POTS", fixed wireless, Centrex-Co extensions and Centrex-CU trunks, broadband that customers can switch between broadband and local exchange service without changing how the line (or wireless channel) is provisioned. A bandwidth of 500 to 3500 Hz. Do not convert high capacity lines into voice-grade equivalent counts (refer to channelized circuits).

**\*\* Note:** For competitive LEC's providing local exchange service over hybrid fiber - coaxial cable television systems: Only if you cannot determine the number of lines by Qwest wire centers from your records, then you are permitted to report the number of lines and subscribers by NXX Code.

**"Channelized Circuits"**. Providers are to count lines as they are charged to customers. For instance a Basic Rate (BRI) Integrated Services Digital Network (ISDN) line is two voice-grade equivalent lines. Report 8 voice-grade equivalent lines if a customer buys 8 trunks that happen to be provisioned over a DS-1 circuit. If a customer buys a DS-1 circuit that is provided as channelized service, report 24 voice-grade equivalent lines, even if there is some indication that the customer is only using 8 of the derived lines.

**"DS-1 Pipe"**. Another name for a T1. A DS-1 has a total bandwidth or transmission speed of 1.544 Mb/s. The 1.544 Mb/s spectrum can be divided into 24 64 Kb/s channels (refer to channelized circuits). DS-1s can also be packaged to meet telecommunication customers high capacity needs. Telecommunications customers may use the full spectrum of the DS-1 circuit as a private line to connect telecommunications and data devices from one geographical location to another or transport large amounts of dial tone to the premises. When the signal is not channelized, report as one circuit if the full spectrum is used

## Instructions and Definitions

(Continued)

**DS-3 Pipe.** The total spectrum for a DS-3 is 44.736 Mb/s. The 44.736 spectrum can be channelized into 28 T1s or 672 DS-0 channelized circuits. Telecommunications customers use the full spectrum of the DS-3 circuit as private line to connect telecommunications and data devices from one geographical location to another or transport large amounts of dial tone to the premises. DS-3 circuits are also used to connect directly to another carrier to provide video or other broadband services. When the DS-3 signal is not channelized, report as one circuit if the full spectrum is used.

**Pipe.** Refers to a measure of transmission bandwidth. If your company is providing the full spectrum of DS-1 or DS3 to a customer who is utilizing the entire spectrum count as one (refer to DS-1 & DS-3).

**Example:** A DS-1 has 24 circuits. If your company is only utilizing 18 of these circuits for 18 separate local access lines, the accurate number to provide is 18. If your company is currently utilizing a DS-3 that is broken down by 672 separate voice grade circuits, the accurate answer to provide is 672.

6. **“End User”.** End users are residential, business, institutional and government customers who use the service for their own purposes and do not resell them to other entities.

7. **“Facilities Based”.** A telephone company that has its own switches and communication facilities, unlike a reseller. Unbundled network elements (UNE) purchased or leased from a LEC like Qwest, are included in the term facilities-based as the competing provider’s own telephone exchange service facilities. Also telephone exchange service offered via PCS is included in this definition of facilities-based.

**“Facilities Based Provider” [R746-360-2 (E)].** A telecommunications corporation that uses its own facilities, a combination of its own facilities and essential facilities or unbundled network elements obtained from another telecommunications corporation, or a telecommunications corporation which solely uses essential facilities or unbundled network elements obtained from another telecommunications corporation to provide public telecommunications services.

8. **“Private Line/Special Services”.** A private line is a leased dedicated line or circuit that is permanently connected from one point to another (i.e. a dedicated facility line from a business location to a central office or another business location). A leased circuit (56K analog or DS-1) acts like a pipeline that carries data from one point to another. ). Special services are those lines other than residential, public telephone service, mobile telephone service and basic individual-line business services. Special services require special treatment with respect to transmission, signaling, switching, billing or customer use and are used mostly by business customers. Examples of special service circuits are foreign exchange service, Wide Area Telecommunications services, private branch exchange (PBX), some Centrex services, private-line and private network services.

9. **“Resale”.** A category of local exchange service provided by obtaining dial tone and associated telecommunications services from another provider through the purchase of finished services for resale to its end user customers.

**“Reseller”.** A telecommunications corporation that provides public telecommunications services that it purchases from a facilities-based telecommunications corporation and then offers the services, either by themselves, in a contract, tariff or price list or in combination with other services, to a retail end user.

10. **“Special Access”.** A transmission path used to connect customer premises, Competitive Access Providers, either directly or through a LEC hub where bridging or multiplexing functions are performed. Special-Access Service is not intended to include switching at the LEC end office. However, Special - Access services may be used to provision switched service (dedicated transport) and may be ratcheted in providing Special - and Switched-Access Services. Usually used for connection between the telephone company and a long distance provider or between a business and the telephone company using Feature Groups A through D.

## Instructions and Definitions

(Continued)

<p>11. <b>“UNE”</b>. UNEs are wholesale services. The desegregation of facilities and functions into multiple network elements and services that can be individually purchased by a competing public telecommunications service provider. The elements identified by the Utah Public Service Commission are 2&amp;4 wire and digital subscriber line facilities, network interface device, switching capability including line-side facilities, trunk-side facilities and tandem facilities, 911 &amp; E911 emergency call networks, access to numbering resources, local telephone number portability, inter-office transmission facilities, signaling networks, signaling transfer points and databases used for billing and collection, and transmission and routing of public telecommunications services, operations support systems, billing functions, operator services and directory assistance, physical and virtual collocation, intra-premises cabling and inside wiring owned or controlled by the LEC (refer to R746-348-7).</p>
<p>12. <b>“UNE Combinations”</b>. UNE combinations are separate elements purchased by the competitive provider which are combined with company owned facilities to provide a finished public telecommunications service to consumers. Independent of UNE -P.</p>
<p>13. <b>“UNE – Loop” (UNE-L)</b>. A local loop network element that is a transmission facility between the main distributing frame (MDF) in a LEC central office and the point of demarcation at an end-user’s premise. This facility will allow for the transmission of the CLEC’s telecommunication services when connected to the CLEC’s switch equipment. The local loop will require cross-connects for connection to the CLEC’s collocation equipment.</p>
<p>14. <b>“UNE – Platform” (UNE-P)</b>. A combination of loop, transport and switching purchased from the LEC and used by competitive local exchange carriers to provide a finished public telecommunications service to consumers.</p>
<p>15. <b>“Voice-over-IP” (VOIP)</b>. Simply the transport of voice traffic by using the Internet Protocol (IP). It is a method of connecting voice conversations over controlled IP environments, such as private data networks comprised of frame relay and ATM.</p>
<p>16. <b>“Wire Center”</b>. A reference to a telephone company central office geographical service area. The central office serves the area that its telephone wires (outside plant) reach. Also, the central office geographical location from which customers have been ported to another telephone company (UNE).</p>

Detailed Form Instructions:

<b>Form Help:</b> Message bar will occasionally display instructions where applicable.
***** Pressing <b>F1</b> on a field will display Help/Instruction where applicable.

Box	Instructions – (References in square brackets [ ] refers to prior year’s report question location.)
1.	Select the type that describes your company’s primary business. If you select other, please specify. [A.7]
2a.	Enter the number of customers and lines for residential and business services, respectively, that you are providing through “Resale” of the incumbent telephone company’s services. [Res - B.12, B.11] [Bus - C.15, C.14]
2b.	Enter the number of customers and lines for residential and business services, respectively, that you are providing services in Utah via facilities owned by your company (Facility-based). [Res - B.6] [Bus - C.11, C.10]
2c.	Enter the number of residential and business access customers and lines, respectively, served by your company using only Unbundled Network Elements - Loop (UNE-L) in the State of Utah. For further information, see definition of UNE-L in the Instruction and Definition section. For 2004, report residential and business customers and lines for UNE types separately (i.e. residential and business UNE-L, residential and business UNE Combinations, and residential and business UNE-P). [Res - B.8, B.7] [Bus - C.13, C.12]
2d.	Enter the number of residential and business access customers and lines, respectively, served by your company using Unbundled Network Element Combinations (UNE Combinations) in the State of Utah. For further information, see definition of UNE-Combination in the Instruction and Definition section. For 2004, report residential and business customers and lines for UNE types separately (i.e. residential and business UNE-L, residential and business UNE Combinations, and residential and business UNE-P). [Res - B.8, B.7] [Bus - C.13, C.12]
2e.	Enter the number of residential and business access customers and lines, respectively, served by your company using Unbundled Network Element-Platform (UNE-P) in the State of Utah. For further information, see definition of UNE-P in the Instruction and Definition section. [Res - B.10, B.9]
2f.	Enter the number of residential and business Telephony/Voice-over-IP (VOIP) customers and lines, respectively, served by your company in the State of Utah. For further information, see definition of Telephony/VOIP in the Instruction and Definition section.
2g.	Enter the total number of DS-0 equivalent residential and business customers and lines, respectively. The sum should equal the sums of 2a. through 2g for each column respectively.
3a.	Enter the number of Business Special Service / Private Line customers and lines provided using DS-0, DS-1 and DS-3 respectively. For DS-0s, if counted in section 2 above, <b>DO NOT</b> double count it here. For further information, see definition of Special Services in the Instruction and Definition section. [C.7, C.8]
3b.	Enter the number of Special Access customers and lines provided using DS-0, DS-1 and DS-3 respectively. For DS-0s, if counted in section 2 above, <b>DO NOT</b> double count it here. [C.4, C.5]
3c.	Enter the total number of DS-1 and DS-3 customers and lines served as a single “pipe”. For further information, see definition of Single Pipe in the Instruction and Definition section. [C.16]
3d.	Enter the total number of business DS-0, DS-1, and DS-3 customers and lines, respectively. The sum should be equal to 3a. through 3c. for each column respectively.
4a.	Enter the number of Residential and Business xDSL customers and lines being provided by your company as of June 30, 2004. [D.1.A] [D.1.B]
4b.	Enter the maximum number of xDSL lines that your company is capable of providing. [D.1.C]
5.	(A) 1 <sup>st</sup> Preference: Enter the number of residential and business customers and lines by Qwest wire center/exchange. (B) 2 <sup>nd</sup> Preference: Only if it is not possible to list by Qwest wire centers, THEN enter the number of number of residential and business customers and lines by Area Code and NXXs. If the NXX is a virtual NXX, state the originating NXX in the column provided.
6a.	Enter the total amount of net capital investment for Plant placed in service by your company in the public telecommunications network in your service area(s) for the period from January 1, 2004 to May 31 <sup>st</sup> , 2004 (not including any capital investments from previous year’s capital investments.) [E.1]
6b.	Enter the total amount Construction Work-in-Progress of your company at May 31 <sup>st</sup> , 2004.
6c.	Enter the total Capital and CWIP for Utah. This should be the sum of 6a. and 6b.
6d.	Enter the total Utah RESIDENTIAL local exchange revenues for the period from January 1 to May 31 <sup>st</sup> . [F.1]
6e.	Enter the total Utah BUSINESS local revenues for the period from January 1 to May 31 <sup>st</sup> , 2004 [F.2]
6f.	Enter the total Utah INTRA-STATE TOLL revenues for the period from January 1 to May 31 <sup>st</sup> , 2004. [F.6]
6g.	Enter the total Utah INTER-STATE TOLL revenues for the period from January 1 to May 31 <sup>st</sup> , 2004. [F.6]
6h.	Enter the total Utah OTHER revenues within the State of Utah for the period January 1 to May 31 <sup>st</sup> , 2004. [F.8]
6i.	Enter the TOTAL revenues from Utah operations for the period from January 1 to May 31 <sup>st</sup> , 2004.



# Utah Department of Public Utilities

## Annual Legislature Report Update

*General Company Information –*

Year / **2004**

<b>Company Name:</b>	_____
DBA Name (if different)	_____
FKA Name (if applicable)	_____
<b>Address:</b>	_____
<b>City:</b>	_____
<b>State:</b>	_____
<b>Zip:</b>	_____
<b>Phone:</b>	_____
<b>Fax Number:</b>	_____
<b>(800) Number:</b>	_____

<b>Principle Business Address:</b>	_____
<b>City:</b>	_____
<b>State:</b>	_____
<b>Zip:</b>	_____

<b>Corporate Book Address:</b>	_____
<b>City:</b>	_____
<b>State:</b>	_____
<b>Zip:</b>	_____

## Contact Information -

### *Report Contact Person*

<b>Name:</b>	_____
<b>Title:</b>	_____
<b>Phone:</b>	_____ <b>Extension:</b> _____
<b>Fax:</b>	_____
<b>Email:</b>	_____

### *Corporate Book Custodian*

<b>Name:</b>	_____
<b>Title:</b>	_____
<b>Phone:</b>	_____ <b>Extension:</b> _____
<b>Fax:</b>	_____
<b>Email:</b>	_____

### *Attorney*

<b>Name:</b>	_____
<b>Title:</b>	_____
<b>Firm:</b>	_____
<b>Firm Address:</b>	_____
<b>Firm City:</b>	_____ <b>State:</b> _____ <b>Zip:</b> _____
<b>Phone:</b>	_____ <b>Extension:</b> _____
<b>Fax:</b>	_____
<b>Email:</b>	_____

### *Other Contact*

<b>Name:</b>	_____
<b>Title:</b>	_____
<b>Phone:</b>	_____ <b>Extension:</b> _____
<b>Fax:</b>	_____
<b>Email:</b>	_____

1.	<b>Type of Primary Business</b>
	<input type="checkbox"/> ILEC <input type="checkbox"/> CLEC <input type="checkbox"/> DLEC <input type="checkbox"/> Other - (Describe) _____

(as of June 30<sup>th</sup>)

2.	DS-0 Equivalents	Residential		Business	
		Customers	Lines	Customers	Lines
2a.	Resale only				
2b.	Company owned facilities				
2c.	UNE-L				
2d.	UNE-Combination				
2e.	UNE-P				
2f.	Telephony / VOIP				
2g.	<b>Totals – DS-0</b>				

3.	Special Service & Private Lines	Business					
		DS-0*		DS-1		DS-3	
		Customer	Lines	Customer	Lines	Customer	Lines
3a.	Private Line / Special Service						
3b.	Special Access Lines						
3c.	Single Pipe DS-1 / DS-3						
3d.	<b>Totals</b>						

\* DO NOT double count DS-0 figures if the customers and lines have already been counted in section 2 above.

4.	Data Providers	Residential		Business	
		Customers	Lines	Customers	Lines
4a.	XDSL				
4b.	Maximum xDSL Capacity – (Lines)				

**Line Count – ( Option 1 )**

(as of June 30<sup>th</sup> )

1<sup>st</sup> Preference– Fill out Residential and Business Customers and Lines by Qwest Wire Center/Exchange.  
If you are not able to complete this form use Form 5B (by NXX).

5A. Name of geographic wire center where you conduct business.					
	Wire Center/ Exchange	# of Residential		# of Business	
		Customers	Lines	Customers	Lines
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					

5A. con't	<i>Name of geographic wire center where you conduct business.</i>				
	Wire Center / Exchange	# of Residential		# of Business	
		Customers	Lines	Customers	Lines
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					
51					
52					
53					
54					
55					
56					
57					
58					
59					
60					

**Line Count – ( Option 2)**

(as of June 30<sup>th</sup>)

2<sup>nd</sup> Preference – Use ONLY if you were NOT able to complete form by Qwest wire centers (5A).  
 Fill out Residential and Business Customers and Lines by Area Code and NXXs.  
 For virtual NXX, also fill in columns of Originating Area Code and Originating NXXs.

5B. Name of area code / Nxx where you conduct business.								
	Area Code	NXX	Virtual Orgn Area Code	Virtual Orgn NXX	# of Residential		# of Business	
					Customers	Lines	Customers	Lines
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
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21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								

*Duplicate the above form for additional listings if necessary...*

6.	<b>Capital and Revenues – Utah</b>	<b>Actual – Jan. 1 to May 31</b>
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<b>Capital Investments – Utah</b>		
6a.	<b>Plant placed in service from Jan.1 to May 31, 2004</b>	_____
6b.	<b>Construction Work-in-Progress as of May 31, 2004</b>	_____
6c.	<b>Total Capital and CWIP – Utah</b>	=====

<b>Revenues – Utah</b>		
6d.	<b>Total Residential Local Exchange Revenues</b>	_____
6e.	<b>Total Business Local Exchange Revenues</b>	_____
6f.	<b>Total Intra-state Toll Revenues</b>	_____
6g.	<b>Total Inter-state Toll Revenues</b>	_____
6h.	<b>Other Revenues – not included in 6d. - 6g.</b>	_____
6i.	<b>Total Revenues – Utah</b>	=====