

# **CenturyLink Operating Companies**

## **2018 Annual Access Tariff Filing**

**June 18, 2018**

### ***Description and Justification***

#### ***1.0 Introduction***

The CenturyLink Operating Companies (CLOC)<sup>1</sup> hereby submit the following information in support of the accompanying revisions to CLOC Tariff F.C.C. Nos. 1, 2, 3, 6, 7, 8, 9 and 11. This information is being filed on not less than 15 days' notice in accordance with the Federal Communication Commission's (FCC's) *2018 TRP Notice*,<sup>2</sup> and includes price cap adjustments consistent with the requirements of Sections 61.41 through 61.49 of the FCC's Rules. On April 5, 2018, the FCC released an order (WC Docket No. 18-100 DA 18-335) granting a limited waiver of the July 1 effective date for the 2018 annual access filings specifically including §51.907(h) and setting July 3, 2018 as the effective date for the 2018 rate changes required by its USF/ICC Transformation Order.<sup>3</sup> .

---

<sup>1</sup> The CenturyLink Operating Companies are listed in Exhibit 1 at the end of this volume.

<sup>2</sup> *In the Matter of Material to be Filed in Support of 2018 Annual Access Tariff Filings*, WCB/Pricing File No. 18-100 (DA 18-404), released April 25, 2018 (*2018 TRP Notice*).

<sup>3</sup> *Connect America Fund; A National Broadband Plan for Our Future; Establishing Just and Reasonable Rates for Local Exchange Carriers; High-Cost Universal Service Support; Developing a Unified Intercarrier Compensation Regime; Federal-State Joint Board on Universal Service; Lifeline and Link-Up; Universal Service Reform—Mobility Fund*; WC Docket Nos. 10-90, 07-135, 05-337, 03-109, CC Docket Nos. 01-92, 96-45, GN Docket No. 09-51, WT Docket No. 10-208, Report and Order and Further Notice of Proposed Rulemaking, 26 FCC 17663 (2011) (*USF/ICC Transformation Order and FNPRM*); *pets. for review pending sub nom. In re: FCC 11-161*, No. 11-9900 (10th Cir. filed Dec. 8, 2011).

In addition to the description and justification contained in this submission, the following information is submitted to provide specific support data at the proposed tariff level of detail for the CenturyLink Operating Companies.

***Description and Justification***

- Exhibit 1 - CenturyLink Operating Companies and Study Area Designators
- Exhibit 2 - PCI Development & Prior Index Transmittals
- Exhibit 3 - CenturyLink ELOC Pooling (CLOC Tariff F.C.C. No. 9)
- Exhibit 4 - CMT Per Line Composite Rate
- Exhibit 5 - Jurisdictional EUCL Composite Rate Development (CLOC Tariff F.C.C. Nos. 8, 9 & 11)
- Exhibit 6 - Price Cap Revenue Impact Analysis
- Exhibit 7 - Excluded Services
- Exhibit 8 - New Services
- Exhibit 9 - Currently Applicable Part 69 Rule Waivers (CLOC Tariff F.C.C. Nos. 9 & 11)
- Exhibit 10 - Federal USF End User Charge Development

***Tariff Review Plan (8 spreadsheets cosaAN18)<sup>4</sup>***

***Rate Detail (9 spreadsheets CLOCA18A-I)***

***\* Access Reduction Worksheets (8 spreadsheets CLOCAR18\_1-3,6-9,11)***

***\*Reciprocal Compensation Worksheet (1 spreadsheet CLOCRC18)***

***\*Access Recovery Charge (1 spreadsheet CLOCARC18)***

***Eligible Recovery Worksheet (1 spreadsheet CLOCER18)***

***\*Tariff Rate Comparison (1 spreadsheet CLOCTRC18)***

***\*Summary Eligible Worksheet (1 spreadsheet CLOCSUMER18 )***

***\*Access Recovery Charge True-Up worksheet (1 spreadsheet CLOCTUP18)***

\*Both Public and Confidential Exhibits are included.

## ***2.0 PCI Development***

In accordance with the Commission's Rules, the PCIs for each service basket were calculated as shown in Exhibit 2a RDEV-1, Page 1 of 4. A GDP-PI factor of 1.8717%<sup>5</sup> was

---

<sup>4</sup> On April 16, 2018, under Transmittal No. 100, CenturyLink Operating Companies filed to consolidate Tariff Review Plans within CLOC F.C.C Tariffs Nos. 1,2,3,6 and 7. Hence the number of Plans were reduced to 8 from 42.

<sup>5</sup> GDP-PI is rounded to four decimal places on all exhibits for presentation purposes.

used in calculating the PCIs and is based on the percentage change in the Gross Domestic Product Price Index (GDP-PI) between the 4th quarter ending December 31, 2017 and the corresponding quarter of the 2016 GDP-PI.

As directed by the Commission,<sup>6</sup> a workpaper identifying the transmittal or letter filing date where the last index changes were implemented for the price cap categories has been included as Exhibit 2b, RDEV-1, Page 1 of 1.

## ***2.1 Determination of Exogenous Changes***

In accordance with the Commission's Rules, CenturyLink developed certain exogenous changes for inclusion in the price cap formula. These changes include: (1) North American Number Plan Administration; (2) regulatory fees; and (3) telecommunications relay service. CenturyLink has also adjusted the exogenous amounts to reflect any shift in revenue growth. The result is that no exogenous adjustment is made if the support rate has not changed. In other words the rate per dollar of revenue remains unchanged if the factor is unchanged.

Exogenous cost changes were individually developed for each of the items outlined above, and in the aggregate for all changes. A brief description of each change follows and a summary of the exogenous changes is shown in Exhibit 2a, RDEV-1, Pages 2 to 4 of 4. Exhibit 2b contains the transmittal number of the indexes used in this filing. The detail of the exogenous cost changes is shown in the Tariff Review Plan, Form EXG-1, Pages 1 through 3.

---

<sup>6</sup> 2018 TRP Notice, Supra., Paragraph 19.

### **North American Numbering Plan Administration (NANPA)**

On June 27, 2001, the Federal Communications Commission released an order approving the compensation plan for the North American Numbering Plan Administration (NANPA) for fiscal year 2001<sup>7</sup>. The Commission has not issued an order establishing a new contribution factor for September 2018 through August 2019. Therefore, CenturyLink is using the current factor of 0.0000518<sup>8</sup> to be applied to total end user revenues from the 2017 FCC 499a adjusted for Price Cap only revenues for the NANPA 2017 Fiscal Year (October 2017 to September 2018). Any impact of NANPA support changes will be included as an exogenous cost in this filing and will be shown in Exhibit 2a, RDEV-1, Page 2 of 4. Once an Order is issued setting a new factor for fiscal year 2018, CenturyLink will implement potential changes at that time.

### **Regulatory Fees**

Earlier Commission decisions<sup>9</sup> allow local exchange companies to reflect the impact of regulatory fees as an exogenous cost in annual price cap filings. The impact of regulatory fee changes for the July 2018-June 2019 fiscal year were calculated using a new factor of

---

<sup>7</sup> *In the Matter of Administration of the North American Number Plan*, CC Docket No. 92-237 and *North American Number Plan Cost Recovery Contribution Factor and Fund Size*, NDS File No. L-00-72, Order (DA 01-1524), released June 27, 2001 (NANP Order).

<sup>8</sup> *In the Matter of Administration of the North American Numbering Plan*, Proposed North American Numbering Plan Administration Fund Size Estimate and Contribution Factor for September 2017 through August 2018, Public Notice (DA 17-783), released August 17, 2017, CC Docket No. 92-237.

<sup>9</sup> *Price Cap Treatment of Regulatory Fees Imposed by Section 9 of the Communications Act*, 9 FCC 6060 (1994), erratum (November 2, 1994).

.00276 as prescribed in the Commission's *Notice of Proposed Rulemaking*,<sup>10</sup> the contribution factor is applied to the 2017 Interstate end user revenues from the FCC 499a adjusted for Price Cap only revenues and has been included as an exogenous cost in this filing and is shown in Exhibit 2a, RDEV-1, Page 2 of 4.

### **Telecommunications Relay Service**

The Americans with Disabilities Act (ADA) required that all common carriers providing interstate voice telecommunications provide Telecommunications Relay Service (TRS) to customers effective July 26, 1993. In its *Third Report and Order in CC Docket No. 90-571*,<sup>11</sup> the Commission required that all common carriers providing interstate telecommunications services contribute to an interstate shared fund to support the TRS function. The impact of the TRS exogenous cost for this filing is calculated using the proposed .03034 contribution factor prescribed in the Commission's TRS Notice<sup>12</sup>.

The amount of the current TRS recovery at the .03034 contribution factor is applied to the 2017 Interstate end user revenues from the FCC 499a adjusted for Price Cap only revenues. Work papers reflecting this exogenous change are shown in Exhibit 2a, RDEV-1, Page 2 or 4.

---

<sup>10</sup> *In the Matter of Assessment and Collection of Regulatory Fees for Fiscal Year 2017*, Notice Of Proposed Rulemaking, FCC17-111 released September 5, 2017 (*Regulatory Fee NPRM*).

<sup>11</sup> *In the Matter of Administration of the Telecommunications Relay Services and Speech-to-Speech Services for Individuals with Hearing and Speech Disabilities*, CG Docket No. 03-123, FCC 16-750, released June 30, 2016 (*TRS Notice*).

<sup>12</sup> *Rolka Loube Saltzer Associates Submits Payment Formulas and Funding Requirement For the Interstate Telecommunications Relay Services Fund for the 2018-2019 Fund Year*, CG Docket No. 03-123, 10-51, DA 18-494 released May 14, 2018 (*TRS Notice*).

### ***3.0 CenturyLink ELOC Pooling (Applicable to CLOC Tariff F.C.C. No.9)***

Pursuant to Section 61.48(m)(1)(ii) of the Commission's rules, CenturyLink elected to pool local switching revenues transferred to the common line basket. Exhibit 3, Page 1, shows the local switching revenues subject to pooling along with the allocation of the shortfall between companies from the 12/1/2017 Transmittal #97 filing. Pages 2 and 3 of the exhibit display the new pooled local switching amount based on access line declines along with the allocation of the pooled revenues to the multi-line business SLC for each individual CLOC Tariff F.C.C. No. 9 operating company.

### ***4.0 CMT Per Line Revenue***

Part 61.3(d) of the Commission's Rules and the *CALLS Order*<sup>13</sup> discuss the calculation of the maximum SLC for the residential and single line business, non-primary residential, and multi-line business service categories based on the average common line, marketing, and transport interconnection charge revenue (CMT revenue) per line. Exhibit 4 displays the current CMT per line rate for each individual CenturyLink operating company and aggregated filing entity, and calculates the adjusted CMT per line rate for each state and aggregated filing entity based on 2017 access lines.

### ***5.0 Jurisdictional EUCL Composite Rate Development***

***(Applicable to CLOC Tariff F.C.C. Nos. 8, 9 & 11)***

Exhibit 5 displays the state specific EUCL rates, along with each state's demand. State revenues are first calculated by multiplying demand times rate; composite rates are the

---

<sup>13</sup> *CALLS Order*, Supra., Paragraphs 70-72.

result of dividing total revenue by total demand for each state. This exhibit is provided for the CenturyLink system wide rollup for each applicable tariff.

#### ***6.0 Price Cap Revenue Impact Analysis***

Exhibit 6 is included as required by the Commission's Rules, and depicts the change in revenues associated with the rate adjustments resulting from the price cap revisions included in this filing. This exhibit details the end user and carrier common line impacts, along with the impacts for special access charges including both recurring and nonrecurring.

#### ***7.0 Excluded Services***

Consistent with the requirements of the *TRP Notice*<sup>14</sup>, Exhibit 7 provides a detailed listing of the services CenturyLink has elected to remove from price cap regulation, along with those services which have not been included under price cap. This exhibit also shows the Order Allowing Removal of these services.

#### ***8.0 New Services***

In compliance with the Commission's Rules, new access service offerings must be included in the first annual price cap filing following the completion of the base year in which the new services become effective.

---

<sup>14</sup> 2018 *TRP Notice*, Supra., Paragraph 28.

***9.0 Currently Applicable Part 69 Rule Waivers (Applicable to CLOC Tariff F.C.C. No. 9 & 11)***

In compliance with the *TRP Notice*<sup>15</sup>, CenturyLink is including as Exhibit 9 a list of all currently applicable Part 69 Waivers that result in rate elements different from those specified in Part 69 of the Commission's Rules. This exhibit contains the following information for each waiver: (1) the citation of the applicable waiver grant, (2) a description of the waiver to include new rate elements created, and (3) the price cap basket and service category treatment of these rate elements.

***10.0 Third Quarter Universal Service Support***

***(Applicable to CLOC Tariff F.C.C. Nos. 9, 11)***

Consistent with the requirements of the Commission's *USF Interim Methodology Orders*<sup>16</sup>, CenturyLink recovers its federal universal service contributions through per line monthly charges assessed to end users subscribing to local exchange service (i.e., primary residential, non-primary residential, ISDN-BRI, single-line business, multi-line business, ISDN-PRI, and Centrex). Contributions for end users being billed switched dedicated, special access, or other interstate access services (i.e., Presubscription Change Charges, Access Recovery Charge) are recovered by applying a surcharge equal to the third quarter

---

<sup>15</sup> 2018 TRP Notice, Supra., Paragraph 29.

<sup>16</sup> *In the Matter of Federal-State Joint Board on Universal Service*, CC Docket No. 96-45, Report and Order and Second Further Notice of Proposed Rulemaking (FCC 02-329), released December 13, 2002; Order and Second Order on Reconsideration (FCC 03-58), released March 14, 2003; and Public Notice (DA 03-1909) (Collectively *USF Interim Methodology Orders*).



2018 USF contribution factor of 0.179<sup>17</sup> to the total of the end user customer's interstate access charges. Both the per line charge and percentage surcharge are reflected as a separate line item, clearly identified on the customer's bill.

### ***Access Reduction Worksheet***

In compliance with the FCC's USF/ICC Transformation Order,<sup>18</sup> CenturyLink is including Access Reduction Workbooks for CLOC Tariff F.C.C. Nos. 1, 2, 3, 6, 7, 8, 9 & 11. To implement the Transitional Interstate & Intrastate terminating switched Access Service reductions required by 47 C.F.R. §51.907(h), CenturyLink prepared the "Access Reduction Spreadsheet" templates released by the FCC on April 25, 2018, for calculating the July 3, 2018 interstate and intrastate access rate changes and eligible recovery.

The FCC spreadsheet template provides the methodology for calculating the rate reductions and identifies in detail the interstate and intrastate access rates that are required to be reduced consistent with the rules. This filing is the seventh step in implementing the Terminating Switched End Office Access Service reductions. When a CenturyLink Price Cap ILEC owns the tandem and a CenturyLink Price Cap ILEC or affiliate owns the terminating End Office Switch, the tandem switched rates will be considered "Tandem-to-End Office" and will transition to bill-and-keep (not to exceed \$0.0000/MOU) as required by 47 C.F.R. §51.907(h), which addresses changes beginning July 3, 2018. All other tandem

---

<sup>17</sup> *In the Matter of Federal-State Joint Board on Universal Service*, CC Docket No. 96-45, Public Notice (DA 18-613), released June 13, 2018.

<sup>18</sup> *Connect America Fund; A National Broadband Plan for Our Future; Establishing Just and Reasonable Rates for Local Exchange Carriers; High-Cost Universal Service Support; Developing a Unified Intercarrier Compensation Regime; Federal-State Joint Board on Universal Service; Lifeline and Link-Up; Universal Service Reform—Mobility Fund*; WC Docket Nos. 10-90, 07-135, 05-337, 03-109, CC Docket Nos. 01-92, 96-45, GN Docket No. 09-51, WT Docket No. 10-208, Report and Order and Further Notice of Proposed Rulemaking, 26 FCC 17663 (2011) (*USF/ICC Transformation Order and FNPRM*); *pets. for review pending sub nom. In re: FCC 11-161*, No. 11-9900 (10th Cir. filed Dec. 8, 2011).

traffic that traverses a CenturyLink Price Cap ILEC-owned tandem and does not terminate to an end office served by a CenturyLink Price Cap ILEC end office will be considered “Tandem-to- 3rd Party” and will continue to be billed at the current Interstate rates, including tandem traffic traversing a CenturyLink Price-Cap ILEC-owned tandem to an affiliated CenturyLink CLEC end office. Tandem-Switched Transport charges associated with traffic traversing a non-CenturyLink Price Cap ILEC-owned tandem, but terminating to a CenturyLink-owned end office will also remain at current Interstate rates. Respective Intrastate Terminating End Office and Terminating Tandem rates are then set to no more than the corresponding Interstate rates thus keeping rates and rate structure in parity. The required rate reductions are taken to meet reduction obligations and the eligible recovery amount is determined. These models have been filed along with tariff changes in compliance with the applicable state regulations.

CenturyLink has prepared redacted and non-redacted versions of the template workbooks.

### ***Reciprocal Compensation***

In compliance with the FCC’s USF/ICC Transformation Order,<sup>19</sup> CenturyLink is including a single workbook to encompass the Holding Company<sup>20</sup> required Reciprocal Compensation reductions. CenturyLink utilized the "2018 Recip-Comp" template released by the FCC on April 25, 2018 to determine the amount of eligible recovery from CMRS (Commercial Mobile Radio Service) Net Reciprocal Compensation revenues allowed by 47 C.F.R. §51.915(d)(1)(vii) E. and the amount of eligible recovery from non-CMRS Net Reciprocal Compensation revenues allowed by 47 C.F.R. §51.915(d)(1)(vii) F.

---

<sup>19</sup> *Ibid*

<sup>20</sup> CenturyLink Operating Companies Tariff F.C.C. Nos. 1, 2, 3, 6, 7, 8, 9 & 11

The FCC spreadsheet template provides the methodology for calculating the CMRS Net Reciprocal Compensation. For each study area, CenturyLink's FY 2011 CMRS revenues for intraMTA non-transit usage based traffic are reduced by CenturyLink's 2011 FY expenses for intraMTA non-transit usage based traffic. The total CMRS Net Reciprocal Compensation Revenues for CenturyLink as a holding company are reduced to reflect the impact of removing disputed revenues or, revenues otherwise not recovered pursuant to paragraph 880 of the USF/ICC Transformation Order, CMRS expenses are then subtracted from the net revenue with the resulting Eligible Recovery included in the Eligible Recovery Form.

Per, §51.915(d)(1)(viI)G.3 CenturyLink has elected to forgo any recovery of net non-CMRS reciprocal compensation reductions.

CenturyLink has prepared redacted and non-redacted versions of the template workbooks.

#### ***Access Recovery Charge (ARC-Rate Ceiling) Worksheet***

In compliance with the FCC's USF/ICC Transformation Order, CenturyLink is including the Rate Ceiling-No CAF and the Tariff Rate Comparison-No CAF workbooks. The Rate Ceiling-No CAF workbook is utilized by CenturyLink to calculate the Access Recovery Charge ("ARC") allowed by 47 C.F.R. §51.915(e). CenturyLink is not seeking any CAF-ICC Support per 47 C.F.R. §51.915(F). CenturyLink's supporting calculations utilize the templates released by the FCC on April 25, 2018.

The FCC Rate Ceiling-No CAF workbook template provides the methodology for calculating Expected Access Recovery Charge Revenues and any CAF ICC. For each

exchange, CenturyLink totaled the Residential Rate Ceiling Components and measured against the Residential Rate Ceiling benchmark of \$30.00<sup>21</sup>. A maximum Residential ARC is determined as \$0.00 when the total of the Residential Rate Ceiling Components are \$30.00 or greater, up to \$2.50 when the total of the Residential Rate Ceiling Components is between \$27.50 and \$30.00 or capped at \$2.50 when rate ceilings are below \$27.50. Once the residential ARC per line is determined that value is multiplied by the eligible lines to result in the Residential ARC Revenue.

Single line business ARC Revenue is determined by multiplying single line business line counts by the per-line cap of \$2.50. Multiline business ARC Revenue is capped when the multi-line business end user common line charge plus the ARC is greater than \$12.20. Therefore the Multiline business ARC is either the difference between \$12.20 and the multi-line end user charge or the per-line cap of \$5.00<sup>22</sup>.

The total Maximum ARC Revenue from residential, single-line business and multiline business are compared to the total Eligible Recovery. CenturyLink is not seeking any CAF-ICC Recovery.

The Tariff Rate Comparison-No CAF workbook demonstrates that CenturyLink has not included any tariff rates which would allow for greater recovery than allowed through the ARC methodology included in the Rate Ceiling-No CAF template. This workbook includes the ARC tariff by exchange.

CenturyLink has prepared redacted and non-redacted versions of the workbooks.

---

<sup>21</sup> 47 C.F.R. §51.915(b)(12)

<sup>22</sup> 47 C.F.R. §51.915(e)(5)

### ***Access Recovery Charge True-Up Worksheet***

In compliance with the FCC's USF/ICC Transformation Order, CenturyLink is including the ARC True-Up workbook. With their 2018 Tariff Review Plans, carriers are required to include True-Up Revenues for ARC for the year beginning July 1, 2016. True-up revenue is determined by taking the difference in the Projected Access Lines for the time period and the Actual Access Lines for the time period multiplied by the ARC tariff rate. Lines eligible for an ARC assessment include those assessed an end user common line charge pursuant to 47 C.F.R. §69.152. CenturyLink extracted the line counts meeting the definition criteria for in-service lines within the time period.

CenturyLink utilized the "2018 True-Up" template released by the FCC on April 25, 2018. The FCC spreadsheet template provides the methodology for calculating the 2016 ARC True-Up revenues and the total 2016 ARC True-up Revenue are included in the Eligible Recovery Form and the 2018 Summary Eligible Recovery Form.

CenturyLink has prepared redacted and non-redacted versions of the workbooks.

### ***Eligible Recovery Worksheet***

In compliance with the FCC's USF/ICC Transformation Order, CenturyLink is including the Eligible Recovery-TRP workbook. The Eligible Recovery-TRP workbook is utilized by CenturyLink to calculate the total Eligible Recovery allowed by 47 C.F.R. §51.915(d). CenturyLink's supporting calculations utilize the "Eligible Recovery" template released by the FCC on April 25, 2018.

The FCC spreadsheet template summarizes the eligible recovery at a study area level. CenturyLink has populated the spreadsheet with the reduction of Transitional Intrastate and

Interstate Switched Access Service revenues as determined pursuant to 47 C.F.R. §51.907(h) which are reduced from the ICC Access Reduction described above to reflect the impact of removing disputed revenues or, revenues otherwise not recovered, pursuant to paragraph 880 of the USF/ICC Transformation Order. In addition this spreadsheet template includes the eligible recovery for Net Reciprocal Compensation reductions as described above. Each Study Area amount is multiplied first by the July 3, 2018 Traffic Demand Factor of  $(90\% * 90\% * 90\% * 90\% * 90\% * 90\% * 90\% = 47.83\%$  for all but the 3 Average Schedule Companies which have a July 3, 2018 Traffic Demand Factor of  $(95\% * 95\% * 90\% * 90\% * 90\% * 90\% * 90\% = 53.29\%$  as defined at 47 C.F.R. §51.915(b)(10); and then by the CALLS/Non-CALLS Study Area Factor of 90% (§51.915(b)(2)) & (§51.915(b)(9)). Next, the True-Up Revenues for ARC as described above, and then the Exogenous Cost ARC Recoverable amount, which is the excess exogenous cost that cannot be recovered through the subscriber line charges, included as found in Cap 5 line 610 of the included Tariff Review Plan. The final step is to add these amounts together resulting in the Eligible recovery that is used in the “Rate Ceiling” template as described above.

### ***Summary Eligible Recovery Worksheet***

Included with the 2018 Price Cap Long Forms Tariff Review Plan forms is a workbook that summarizes, at the Study Area level, the required forms outlined above for both the 2017 filing and this 2018 filing. Included in the 2018 Form is the Access Recovery True-Up values. CenturyLink has completed the form by extracting the data from the forms and populating the Summary Eligible Recovery form.

CenturyLink has prepared redacted and non-redacted versions of the workbooks.

### ***Conclusion***

The CenturyLink Operating Companies are submitting the accompanying information consistent with the requirements of the Commission's price cap regulations for local exchange carriers. The adjustments proposed herein are demonstrated to be just and reasonable, and are supported by detailed exhibits reflecting the calculation of the required revisions, price cap indices, and exogenous costs.

# **EXHIBIT 1**

## **CenturyLink Operating Companies (CLOC) And Study Areas**



*CenturyLink Operating Companies (CLOC)  
and Study Areas*

<u>Operating Company</u>	<u>COSA</u>
<u>CLOC Tariff F.C.C. No. 1</u>	<u>CLK1<sup>23</sup></u>
CenturyTel of Ohio, Inc. *	
CenturyTel of Wisconsin, LLC Telephone USA of Wisconsin, LLC CenturyTel of Central Wisconsin, LLC Spectra Communications, Group, LLC	
CenturyTel of Michigan, Inc. CenturyTel of Midwest-Michigan, Inc.	
<u>CLOC Tariff F.C.C. Nos. 2</u>	<u>CLK2</u>
CenturyTel of Southern Alabama CenturyTel of Central Missouri	
<u>CLOC Tariff F.C.C. Nos. 3</u>	<u>CLK3</u>
CenturyTel of Northern Alabama CenturyTel of Missouri	

\*Study Area with no non-competitive SWCs.

---

<sup>23</sup> See supra note 4. COSAs for CenturyLink Operating Companies 1,2,3,6, and 7 were changed to reflect the consolidation.

***CenturyTel Operating Companies  
and Study Areas (CLOC)***

<u>Operating Company</u>	<u>COSA</u>
<u>CLOC Tariff F.C.C. No. 6</u>	<u>CLK6</u>
CenturyTel of Adamsville, Inc. *	
CenturyTel of Arkansas, Inc.	
CenturyTel of Central Arkansas, LLC	
CenturyTel of Central Indiana, Inc. *	
CenturyTel of Claiborne, Inc.	
CenturyTel of Colorado, Inc.	
CenturyTel of Fairwater-Brandon-Alto, LLC *	
CenturyTel of Forestville, LLC *	
CenturyTel of Idaho, Inc. *	
CenturyLink of Louisiana, LLC	
CenturyTel of Lake Dallas, Inc. *	
CenturyTel of Larsen-Readfield, LLC *	
CenturyTel of Mountain Home, Inc.	
CenturyTel of North Mississippi, Inc.	
CenturyTel of Northern Michigan, Inc.	
CenturyTel of Northern Wisconsin, LLC	
CenturyTel of Northwest Arkansas, LLC-Russellville	
CenturyTel of Northwest Arkansas, LLC-Siloam Springs	
CenturyTel of Northwest Wisconsin, LLC	
CenturyTel of Odon, Inc. *	
CenturyTel of Ooltewah-Collegedale, Inc. *	
CenturyTel of Port Aransas, Inc. *	
CenturyTel of Redfield, Inc.	
CenturyTel of South Arkansas, Inc.	
CenturyTel of Southern Wisconsin, LLC *	
CenturyTel of Southwest, Inc.-New Mexico	
CenturyTel of Upper Michigan, Inc. *	
CenturyTel of Upper Midwest *	
CenturyTel of Chester, Inc.	
CenturyTel of Postville, Inc.	
CenturyTel of Midwest Wisconsin (Wayside)	

\*Study Area with no non-competitive SWCs.

*CenturyLink Operating Companies (CLOC)  
and Study Areas*

<u>Operating Company</u>	<u>COSA</u>
<u>CLOC Tariff F.C.C. No. 7</u>	<u>CLK7</u>
Gallatin River Communications, L.L.C. Gulf Telephone Company, LLC * Coastal Utilities, Inc. * Mehtel, Inc. *	
<u>CLOC Tariff F.C.C. No. 8</u>	
Telephone Utilities Exchange Carrier Association	CNTU
CenturyTel of Monroe County, LLC CenturyTel of San Marcos, Inc. CenturyTel of Washington, Inc. CenturyTel of Inter-Island, Inc. CenturyTel of Cowiche, Inc. CenturyTel of Eastern Oregon, Inc. CenturyTel of Oregon, Inc. CenturyTel of Montana, Inc. CenturyTel of the Gem State, Inc. – Idaho CenturyTel of the Gem State, Inc. - Nevada CenturyTel of Eagle, Inc. CenturyTel of Wyoming, Inc. CenturyTel of the Midwest-Wisconsin, LLC (includes: Northwest, Cencom, Platteville, Thorp and Casco) CenturyTel of the Midwest-Kendall, LLC CenturyTel of Minnesota, Inc.	

\*Study Area with no non-competitive SWCs

***CenturyLink Operating Companies (CLOC)  
and Study Areas***

<u>Operating Company</u>	<u>COSA</u>
<u>CLOC Tariff F.C.C. No. 9</u>	
CenturyLink Operating Companies	ELOC
Central Telephone Company – Nevada	
United Telephone Company of Indiana, Inc.	
United Telephone Company of the Northwest (Oregon/Washington)	
United Telephone Company of Ohio	
United Telephone Company of New Jersey, Inc.	
The United Telephone Company of Pennsylvania LLC	
Embarq Florida, Inc.	
Central Telephone Company of Texas	
United Telephone Company of Eastern Kansas	
United Telephone Company of Kansas	
Embarq Minnesota, Inc.	
Embarq Missouri, Inc.	
Embarq Missouri, Inc. d/b/a United Telephone Company of Southeast Kansas	
United Telephone Company of Southcentral Kansas	
United Telephone Company of Texas, Inc.	
United Telephone Company of the West (Nebraska/Wyoming)	
Carolina Telephone and Telegraph LLC	
Central Telephone Company - North Carolina	
Central Telephone Company of Virginia	
United Telephone Southeast LLC (Tennessee/Virginia)	
United Telephone Company of the Carolinas LLC (South Carolina)	

*CenturyLink Operating Companies (CLOC)  
and Study Areas*

<u>Operating Company</u>	<u>COSA</u>
<u>CLOC Tariff F.C.C. No. 11</u>	
Qwest Corporation d/b/a CenturyLink QC	USTR
Arizona (AZ)	
Colorado (CO)	
Concurring Carrier	
The El Paso County Telephone Company	
Idaho (ID – Boise LATA)	
Idaho (ID – Spokane LATA)	
Iowa (IA)	
Minnesota (MN)	
Montana (MT)	
Nebraska (NE)	
New Mexico (NM)	
North Dakota (ND)	
Oregon (OR)	
South Dakota (SD)	
Utah (UT)	
Washington (WA)	
Wyoming (WY)	

## **EXHIBIT 2**

# **PCI Development & Prior Index Transmittals**

	<b><u>Common Line</u></b> (A)	<b><u>Interexchange</u></b> (D)	<b><u>Special</u></b> (E)
1. Revenues (R)	17,025,447	0	543,297
2. Exogenous Changes (Z)	157,789	0	76
a. EDFIT / ITC / Access Cost Changes	0	0	0
b. Telecom. Relay Service Changes	163,616	0	79
c. Regulatory Fee Support Changes	(5,827)	0	(3)
d. Removal of Lower Formula Adj. (LFAM)	0	0	0
e. Lower Formula Adjustment (LFAM)	0	0	0
f. North Americal Numbering Plan Admin.	0	0	0
3. Z/R = ( Ln 2 / Ln 1 )	0.009268	0.000000	0.000141
4. W = (( Ln 1 + Ln 2 ) / R )	1.009268	0.000000	1.000141
5. GDP-PI Chain Weighted ( 4 Qtr 2017 )	114.3	114.3	114.3
6. GDP-PI Chain Weighted ( 4 Qtr 2016 )	112.2	112.2	112.2
7. Percent Change in GDP-PI (I) (( Ln 5 - Ln 6 ) / Ln 6 ) * 100 ( Zero for Mid-Year Filings )	1.8717%	1.8717%	1.8717%
8. Productivity (X)	0.0000%	3.0000%	2.0000%
9. GDP-PI - X ( Ln 8 - Ln 7 )	1.8717%	-1.1283%	-0.1283%
10. Existing PCI	N/A	0.0000	99.6347
11. Targeted Revenue Differential TRP Form TGT- 1 r1100	N/A	0.0000%	0.0000%
12. Prop. PCI (NonExog Only: Annual Filing col.e: Ln 10 * ( 1+ Ln 9 ) SBI Upper Limit calculations only)	N/A	0.0000	99.5069
13. Proposed PCI col.d&e: Ln 10 * ( 1+ Ln 3 + Ln 4 * Ln 9 )	N/A	0.0000	99.5209

June 18, 2018 Price Cap Annual Filing (CLK1AN18.XLS)  
Exogenous Cost Changes Detail

	2016 Annual					
	Total	Interstate	FCC 17-111	Rolka Loube Estimate	DA 17-783	
	End User Revenues		9/5/2017	6/2/2017	8/17/2017	
	( 499A )	( 499A )	Reg Fee	Telecom Relay	NANPA	
	(A)	(B)	(C) = B * 0.00302	(D) = B * 0.02244	(E) = A * 0.0000518	
Exogenous Amount	\$ 110,551,328	\$ 25,841,297	\$ 78,041	\$ 579,879	\$ 5,727	
Excluded Revenue	\$ 426,318	\$ 426,318				
Price Cap Revenue Percentage	99.61%	98.35%				

2017 Mid-Year Rate Changes	Rolka Loube Estimate	DA 17-642			
	6/2/2017	6/30/2017			
	Telecom Relay	Telecom Relay	Difference	Annualized	
	(D) = B * 0.02244	(F) = B * 0.02289	(G) = (F) - (D)	Reversal	
				(H) = (G) * 12 / 9	
Exogenous Amount	\$ 579,879	\$ 591,507	\$ 11,629	\$ 15,505	

	2017 Annual					
	Total	Interstate	FCC DA 18-65	Rolka Loube Est.	DA 17-783	
	End User Revenues		5/22/2018	5/14/2018	8/17/2017	
	( 499A )	( 499A )	Regulatory Fee	Telecom Relay	NANPA	
	(A')	(B')	(C')=B' * 0.00276	(D') = B' * 0.03034	(E') = A' * 0.0000518	
Exogenous Amount	\$ 101,303,112	\$ 23,630,087	\$ 65,219	\$ 716,937	\$ 5,248	
Excluded Revenue	\$ 1,206,068	\$ 1,206,068				
Price Cap Revenue Percentage	98.81%	94.90%				



June 18, 2018 Price Cap Annual Filing (CLK1AN18.XLS)  
Exogenous Cost Changes Detail

	<u>7/17 - 6/18</u>	<u>7/18 - 6/19</u>	<u>Exogenous</u>
<u>Telecommunications Relay Service Support:</u>			
Rolka Loube Estimate - 0.02244 Factor 2016 Revenue - D	\$ 579,879		
DA 17-642 - 0.02289 Factor 2016 Revenue - H	\$ 15,505		
Rolka Loube Est. - 0.03034 Factor 2017 Revenue - D'		\$ 716,937	
	\$ 595,383	\$ 716,937	
% Price Cap Allocation	98.35%	94.90%	
Price Cap Exogenous Amount	\$ 585,561	\$ 680,345	
FCC 2016 Price Cap Interstate End User Revenue	\$ 25,414,979		
FCC 2017 Price Cap Interstate End User Revenue	\$ 22,424,019		
Revenue Change ( R)	-11.77%		
Price Cap Only with R Adj	\$ 516,649	\$ 680,345	\$ 163,695

	<u>7/17 - 6/18</u>	<u>7/18 - 6/19</u>	<u>Exogenous</u>
<u>North American Numbering Plan Administration:</u>			
DA 17-783 - 0.0000518 Factor 2016 Revenue - E	\$ 5,727		
DA 17-783 - 0.0000518 Factor 2017 Revenue - E'		\$ 5,248	
	\$ 5,727	\$ 5,248	
% Price Cap Allocation	99.61%	98.81%	
Price Cap Exogenous Amount	\$ 5,704	\$ 5,185	
FCC 2016 Price Cap Interstate End User Revenue	\$ 110,125,010		
FCC 2017 Price Cap Interstate End User Revenue	\$ 100,097,043		
Revenue Change ( R)	-9.11%		
Price Cap Only with R Adj	\$ 5,185	\$ 5,185	\$ -

	<u>7/17 - 6/18</u>	<u>7/18 - 6/19</u>	<u>Exogenous</u>
<u>Regulatory Fee Support:</u>			
FCC 17-111 - 0.00302 Factor 2016 Revenue - C	\$ 78,041		
FCC DA 18-65 - 0.00276 Factor 2017 Revenue - C'		\$ 65,219	
	\$ 78,041	\$ 65,219	
% Price Cap Allocation	98.35%	94.90%	
Price Cap Exogenous Amount	\$ 76,753	\$ 61,890	
FCC 2016 Price Cap Interstate End User Revenue	\$ 25,414,979		
FCC 2017 Price Cap Interstate End User Revenue	\$ 22,424,019		
Revenue Change ( R)	-11.77%		
Price Cap Only with R Adj	\$ 67,721	\$ 61,890	\$ (5,830)

Filing Date: 06/18/2018  
Filing Entity: CLK1 - CenturyLink CLOC #1  
Transmittal Number: 101

Exhibit 2a  
RDEV-1  
Page 4 of 4

June 18, 2018 Price Cap Annual Filing (CLK1AN18.XLS)  
Exogenous Cost Changes Detail

	<u>Common Line</u>	<u>Special</u>	<u>Price Cap Revenue</u>
499A 2017 Annual Interstate End User Revenues	\$ 22,413,175	\$ 10,844	\$ 22,424,019
Allocation Basis	99.9516%	0.05%	
Telecom. Relay Support	\$ 163,616	\$ 79	\$ 163,695
Regulatory Fee Support:	\$ (5,827)	\$ (3)	\$ (5,830)
NANPA	\$ -	\$ -	\$ -
	<hr/>	<hr/>	<hr/>
	\$ 157,789	\$ 76	\$ 157,865

Filing Date: 06/18/2018  
Filing Entity: CLK2 - CenturyLink CLOC #2  
Transmittal Number: 101  
June 18,2018 Price Cap Annual Filing (CLK2AN18.XLS)

6/18/2018 PCI Development

	<u>Common Line</u> (A)	<u>Interexchange</u> (D)	<u>Special</u> (E)
1. Revenues (R)	10,182,295	0	1,348,147
2. Exogenous Changes (Z)	72,167	0	34
a. EDFIT / ITC / Access Cost Changes	0	0	0
b. Telecom. Relay Service Changes	74,832	0	36
c. Regulatory Fee Support Changes	(2,665)	0	(1)
d. Removal of Lower Formula Adj. (LFAM)	0	0	0
e. Lower Formula Adjustment (LFAM)	0	0	0
f. North Americal Numbering Plan Admin.	0	0	0
3. Z/R = ( Ln 2 / Ln 1 )	0.007087	0.000000	0.000025
4. W = (( Ln 1 + Ln 2 ) / R )	1.007087	0.000000	1.000025
5. GDP-PI Chain Weighted ( 4 Qtr 2017 )	114.3	114.3	114.3
6. GDP-PI Chain Weighted ( 4 Qtr 2016 )	112.2	112.2	112.2
7. Percent Change in GDP-PI (I) (( Ln 5 - Ln 6 ) / Ln 6 ) * 100 ( Zero for Mid-Year Filings )	1.8717%	1.8717%	1.8717%
8. Productivity (X)	0.0000%	3.0000%	2.0000%
9. GDP-PI - X ( Ln 8 - Ln 7 )	1.8717%	-1.1283%	-0.1283%
10. Existing PCI	N/A	0.0000	39.4526
11. Targeted Revenue Differential TRP Form TGT- 1 r1100	N/A	0.0000%	0.0000%
12. Prop. PCI (NonExog Only: Annual Filing col.e: Ln 10 * ( 1+ Ln 9 ) SBI Upper Limit calculations only)	N/A	0.0000	39.4020
13. Proposed PCI col.d&e: Ln 10 * ( 1+ Ln 3 + Ln 4 * Ln 9 )	N/A	0.0000	39.4030

Filing Date: 06/18/18  
Filing Entity: CLK2 - CenturyLink CLOC #2  
Transmittal Number: 101

June 18,2018 Price Cap Annual Filing (CLK2AN18.XLS)  
Exogenous Cost Changes Detail

	2016 Annual		FCC 17-111	Rolka Loube Estimate	DA 17-783
	Total	Interstate	9/5/2017	6/2/2017	8/17/2017
	End User Revenues		Reg Fee	Telecom Relay	NANPA
	( 499A )	( 499A )			
	(A)	(B)	(C) = B * 0.00302	(D) = B * 0.02244	(E) = A * 0.0000518
Exogenous Amount	\$ 51,258,015	\$ 11,969,714	\$ 36,149	\$ 268,600	\$ 2,655
Excluded Revenue	\$ 186,475	\$ 186,475			
Price Cap Revenue Percentage	99.64%	98.44%			

2017 Mid-Year Rate Changes	Rolka Loube Estimate	DA 17-642		Annualized
	6/2/2017	6/30/2017		Reversal
	Telecom Relay	Telecom Relay	Difference	
	(D) = B * 0.02244	(F) = B * 0.02289	(G) =(F) - (D)	(H) = (G) * 12 / 9
Exogenous Amount	\$ 268,600	\$ 273,987	\$ 5,386	\$ 7,182

	2017 Annual		FCC DA 18-65	Rolka Loube Est.	DA 17-783
	Total	Interstate	5/22/2018	5/14/2018	8/17/2017
	End User Revenues		Regulatory Fee	Telecom Relay	NANPA
	( 499A )	( 499A )			
	(A')	(B')	(C)'=B' * 0.00276	(D)' = B' * 0.03034	(E)' = A' * 0.0000518
Exogenous Amount	\$ 46,213,746	\$ 10,700,585	\$ 29,534	\$ 324,656	\$ 2,394
Excluded Revenue	\$ 444,747	\$ 444,747			
Price Cap Revenue Percentage	99.04%	95.84%			

Filing Date: 06/18/18  
Filing Entity: CLK2 - CenturyLink CLOC #2  
Transmittal Number: 101

June 18, 2018 Price Cap Annual Filing (CLK2AN18.XLS)  
Exogenous Cost Changes Detail

	<u>7/17 - 6/18</u>	<u>7/18 - 6/19</u>	<u>Exogenous</u>
<u>Telecommunications Relay Service Support:</u>			
Rolka Loube Estimate - 0.02244 Factor 2016 Revenue - D	\$ 268,600		
DA 17-642 - 0.02289 Factor 2016 Revenue - H	\$ 7,182		
Rolka Loube Est. - 0.03034 Factor 2017 Revenue - D'	\$	324,656	
	\$ 275,782	\$ 324,656	
% Price Cap Allocation	98.44%	95.84%	
Price Cap Exogenous Amount	\$ 271,486	\$ 311,162	
FCC 2016 Price Cap Interstate End User Revenue	\$ 11,783,240		
FCC 2017 Price Cap Interstate End User Revenue	\$ 10,255,838		
Revenue Change ( R)	-12.96%		
Price Cap Only with R Adj	\$ 236,295	\$ 311,162	\$ 74,868

	<u>7/17 - 6/18</u>	<u>7/18 - 6/19</u>	<u>Exogenous</u>
<u>North American Numbering Plan Administration:</u>			
DA 17-783 - 0.0000518 Factor 2016 Revenue - E	\$ 2,655		
DA 17-783 - 0.0000518 Factor 2017 Revenue - E'	\$	2,394	
	\$ 2,655	\$ 2,394	
% Price Cap Allocation	99.64%	99.04%	
Price Cap Exogenous Amount	\$ 2,646	\$ 2,371	
FCC 2016 Total End User Revenue	\$ 51,071,540		
FCC 2017 Total End User Revenue	\$ 45,768,999		
Revenue Change ( R)	-10.38%		
Price Cap Only with R Adj	\$ 2,371	\$ 2,371	\$ -

	<u>7/17 - 6/18</u>	<u>7/18 - 6/19</u>	<u>Exogenous</u>
<u>Regulatory Fee Support:</u>			
FCC 17-111 - 0.00302 Factor 2016 Revenue - C	\$ 36,149		
FCC DA 18-65 - 0.00276 Factor 2017 Revenue - C'	\$	29,534	
	\$ 36,149	\$ 29,534	
% Price Cap Allocation	98.44%	95.84%	
Price Cap Exogenous Amount	\$ 35,585	\$ 28,306	
FCC 2016 Price Cap Interstate End User Revenue	\$ 11,783,240		
FCC 2017 Price Cap Interstate End User Revenue	\$ 10,255,838		
Revenue Change ( R)	-12.96%		
Price Cap Only with R Adj	\$ 30,973	\$ 28,306	\$ (2,667)

Filing Date: 06/18/18  
Filing Entity: CLK2 - CenturyLink CLOC #2  
Transmittal Number: 101

June 18,2018 Price Cap Annual Filing (CLK2AN18.XLS)  
Exogenous Cost Changes Detail

	<u>Common Line</u>		<u>Special</u>		<u>Price Cap</u> <u>Revenue</u>
499A 2017 Annual Interstate End User Revenues	\$	10,250,971	\$	4,867	\$ 10,255,838
Allocation Basis		99.95%		0.05%	
Telecom. Relay Support	\$	74,832	\$	36	\$ 74,868
Regulatory Fee Support:	\$	(2,665)	\$	(1)	\$ (2,667)
NANPA	\$	-	\$	-	\$ -
	\$	72,167	\$	34	\$ 72,201

	<u>Common Line (A)</u>	<u>Interexchange (D)</u>	<u>Special (E)</u>
1. Revenues (R)	17,021,739	0	4,614,070
2. Exogenous Changes (Z)	123,323	0	650
a. EDFIT / ITC / Access Cost Changes	0	0	0
b. Telecom. Relay Service Changes	127,878	0	675
c. Regulatory Fee Support Changes	(4,555)	0	(24)
d. Removal of Lower Formula Adj. (LFAM)	0	0	0
e. Lower Formula Adjustment (LFAM)	0	0	0
f. North America Numbering Plan Admin.	0	0	0
3. Z/R = ( Ln 2 / Ln 1 )	0.007245	0.000000	0.000141
4. W = (( Ln 1 + Ln 2 ) / R )	1.007245	0.000000	1.000141
5. GDP-PI Chain Weighted ( 4 Qtr 2017 )	114.3	114.3	114.3
6. GDP-PI Chain Weighted ( 4 Qtr 2016 )	112.2	112.2	112.2
7. Percent Change in GDP-PI (I) (( Ln 5 - Ln 6 ) / Ln 6 ) * 100 ( Zero for Mid-Year Filings )	1.8717%	1.8717%	1.8717%
8. Productivity (X)	0.0000%	3.0000%	2.0000%
9. GDP-PI - X ( Ln 8 - Ln 7 )	1.8717%	-1.1283%	-0.1283%
10. Existing PCI	N/A	0.0000	43.5734
11. Targeted Revenue Differential TRP Form TGT- 1 r1100	N/A	0.0000%	0.0000%
12. Prop. PCI (NonExog Only: Annual Filing col.e: Ln 10 * ( 1+ Ln 9 ) SBI Upper Limit calculations only)	N/A	0.0000	43.5174
13. Proposed PCI col.d&e: Ln 10 * ( 1+ Ln 3 + Ln 4 * Ln 9 )	N/A	0.0000	43.5236

June 18, 2018 Price Cap Annual Filing (CLK3AN18.XLS)  
Exogenous Cost Changes Detail

		2016 Annual		Interstate		FCC 17-111	Rolka Loube Estimate	DA 17-783
		Total	End User Revenues			9/5/2017	6/2/2017	8/17/2017
		( 499A )				Reg Fee	Telecom Relay	NANPA
		(A)				(C) = B * 0.00302	(D) = B * 0.02244	(E) = A * 0.0000518
Exogenous Amount	\$	93,427,660	\$	20,262,879	\$	61,194	454,699	4,840
Excluded Revenue	\$	259,465	\$	259,465				
Price Cap Revenue Percentage		99.72%		98.72%				
2017 Mid-Year Rate Changes		Rolka Loube Estimate		DA 17-642				
		6/2/2017		6/30/2017				
		Telecom Relay		Telecom Relay		Difference		Annualized
		(D) = B * 0.02244		(F) = B * 0.02289		(G) = (F) - (D)		Reversal
Exogenous Amount	\$	454,699	\$	463,817	\$	9,118	12,158	
		(H) = (G) * 12 / 9						
		2017 Annual		Interstate		FCC DA 18-65	Rolka Loube Est.	DA 17-783
		Total	End User Revenues			5/22/2018	5/14/2018	8/17/2017
		( 499A )				Regulatory Fee	Telecom Relay	NANPA
		(A')				(C')=B' * 0.00276	(D') = B' * 0.03034	(E') = A' * 0.0000518
Exogenous Amount	\$	86,180,002	\$	18,492,284	\$	51,039	561,056	4,464
Excluded Revenue	\$	882,404	\$	882,404				
Price Cap Revenue Percentage		98.98%		95.23%				



June 18, 2018 Price Cap Annual Filing (CLK3AN18.XLS)  
Exogenous Cost Changes Detail

	<u>7/17 - 6/18</u>	<u>7/18 - 6/19</u>	<u>Exogenous</u>
<u>Telecommunications Relay Service Support:</u>			
Rolka Loube Estimate - 0.02244 Factor 2016 Revenue - D	\$ 454,699		
DA 17-642 - 0.02289 Factor 2016 Revenue - H	\$ 12,158		
Rolka Loube Est. - 0.03034 Factor 2017 Revenue - D'		\$ 561,056	
	\$ 466,857	\$ 561,056	
% Price Cap Allocation	98.72%	95.23%	
Price Cap Exogenous Amount	\$ 460,879	\$ 534,284	
FCC 2016 Price Cap Interstate End User Revenue	\$ 20,003,414		
FCC 2017 Price Cap Interstate End User Revenue	\$ 17,609,880		
Revenue Change ( R)	-11.97%		
Price Cap Only with R Adj	\$ 405,732	\$ 534,284	\$ 128,552

	<u>7/17 - 6/18</u>	<u>7/18 - 6/19</u>	<u>Exogenous</u>
<u>North American Numbering Plan Administration:</u>			
DA 17-783 - 0.0000518 Factor 2016 Revenue - E	\$ 4,840		
DA 17-783 - 0.0000518 Factor 2017 Revenue - E'		\$ 4,464	
	\$ 4,840	\$ 4,464	
% Price Cap Allocation	99.72%	98.98%	
Price Cap Exogenous Amount	\$ 4,826	\$ 4,418	
FCC 2016 Total End User Revenue	\$ 93,168,195		
FCC 2017 Total End User Revenue	\$ 85,297,598		
Revenue Change ( R)	-8.45%		
Price Cap Only with R Adj	\$ 4,418	\$ 4,418	\$ -

	<u>7/17 - 6/18</u>	<u>7/18 - 6/19</u>	<u>Exogenous</u>
<u>Regulatory Fee Support:</u>			
FCC 17-111 - 0.00302 Factor 2016 Revenue - C	\$ 61,194		
FCC DA 18-65 - 0.00276 Factor 2017 Revenue - C'		\$ 51,039	
	\$ 61,194	\$ 51,039	
% Price Cap Allocation	98.72%	95.23%	
Price Cap Exogenous Amount	\$ 60,410	\$ 48,603	
FCC 2016 Price Cap Interstate End User Revenue	\$ 20,003,414		
FCC 2017 Price Cap Interstate End User Revenue	\$ 17,609,880		
Revenue Change ( R)	-11.97%		
Price Cap Only with R Adj	\$ 53,182	\$ 48,603	\$ (4,579)

Filing Date: 06/18/18  
Filing Entity: CLK3 - CenturyLink CLOC #3  
Transmittal Number: 101

Exhibit 2a  
RDEV-1  
Page 4 of 4

June 18, 2018 Price Cap Annual Filing (CLK3AN18.XLS)  
Exogenous Cost Changes Detail

	<u>Common Line</u>	<u>Special</u>	<u>Price Cap Revenue</u>
499A 2017 Annual Interstate End User Revenues	\$ 17,517,483	\$ 92,398	\$ 17,609,880
Allocation Basis	99.48%	0.52%	
Telecom. Relay Support	\$ 127,878	\$ 675	\$ 128,552
Regulatory Fee Support:	\$ (4,555)	\$ (24)	\$ (4,579)
NANPA	\$ -	\$ -	\$ -
	\$ 123,323	\$ 650	\$ 123,974

Filing Date: 06/18/2018  
Filing Entity: CLK6 - CenturyLink CLOC #6  
Transmittal Number: 101  
June 18, 2018 Price Cap Annual Filing (CLK6AN18.XLS)

**6/18/2018 PCI Development**

Exhibit 2a  
RDEV-1  
Page 1 of 4

	<b><u>Common Line</u></b> (A)	<b><u>Interexchange</u></b> (D)	<b><u>Special</u></b> (E)
1. Revenues (R)	21,126,983	0	1,337,190
2. Exogenous Changes (Z)	193,480	0	712
a. EDFIT / ITC / Access Cost Changes	0	0	0
b. Telecom. Relay Service Changes	200,626	0	738
c. Regulatory Fee Support Changes	(7,146)	0	(26)
d. Removal of Lower Formula Adj. (LFAM)	0	0	0
e. Lower Formula Adjustment (LFAM)	0	0	0
f. North Americal Numbering Plan Admin.	0	0	0
3. Z/R = ( Ln 2 / Ln 1 )	0.009158	0.000000	0.000532
4. W = (( Ln 1 + Ln 2 ) / R )	1.009158	0.000000	1.000532
5. GDP-PI Chain Weighted ( 4 Qtr 2017 )	114.3	114.3	114.3
6. GDP-PI Chain Weighted ( 4 Qtr 2016 )	112.2	112.2	112.2
7. Percent Change in GDP-PI (I) (( Ln 5 - Ln 6 ) / Ln 6 ) * 100 ( Zero for Mid-Year Filings )	1.8717%	1.8717%	1.8717%
8. Productivity (X)	0.0000%	3.0000%	2.0000%
9. GDP-PI - X ( Ln 8 - Ln 7 )	1.8717%	-1.1283%	-0.1283%
10. Existing PCI	N/A	0.0000	99.5999
11. Prop. PCI (NonExog Only: Annual Filing col.b&c: Ln 10; col.e: Ln 10 * ( 1+ Ln 9 ) SBI Upper Limit calculations only)	N/A	0.0000	99.4721
12. Proposed PCI col.b&c: Ln 11 * ( 1+ Ln 3 + Ln 12 / Ln 1 ) col.d&e: Ln 11 * ( 1+ Ln 3 + Ln 4 * Ln 9 )	N/A	0.0000	99.5251

June 18, 2018 Price Cap Annual Filing (CLK6AN18.XLS)  
Exogenous Cost Changes Detail

	2016 Annual		FCC 17-111	Rolka Loube Estimate	DA 17-783
	Total	Interstate	9/5/2017	6/2/2017	8/17/2017
	End User Revenues		Req Fee	Telecom Relay	NANPA
	( 499A )	( 499A )			
	(A)	(B)	(C) = B * 0.00302	(D) = B * 0.02244	(E) = A * 0.0000518
Exogenous Amount	\$ 137,581,343	\$ 31,076,728	\$ 93,852	\$ 697,362	\$ 7,127
Excluded Revenue	\$ 376,295	\$ 376,295			
Price Cap Revenue Percentage	99.73%	98.79%			

2017 Mid-Year Rate Changes	Rolka Loube Estimate	DA 17-642		
	6/2/2017	6/30/2017		
	Telecom Relay	Telecom Relay	Difference	Annualized
	(D) = B * 0.02244	(F) = B * 0.02289	(G) = (F) - (D)	Reversal
				(H) = (G) * 12 / 9
Exogenous Amount	\$ 697,362	\$ 711,346	\$ 13,985	\$ 18,646

	2017 Annual		FCC DA 18-65	Rolka Loube Est.	DA 17-783
	Total	Interstate	5/22/2018	5/14/2018	8/17/2017
	End User Revenues		Regulatory Fee	Telecom Relay	NANPA
	( 499A )	( 499A )			
	(A')	(B')	(C')=B' * 0.00276	(D') = B' * 0.03034	(E') = A' * 0.0000518
Exogenous Amount	\$ 128,510,607	\$ 28,785,092	\$ 79,447	\$ 873,340	\$ 6,657
Excluded Revenue	\$ 1,201,027	\$ 1,201,027			
Price Cap Revenue Percentage	99.07%	95.83%			

June 18, 2018 Price Cap Annual Filing (CLK6AN18.XLS)  
Exogenous Cost Changes Detail

	<u>7/17 - 6/18</u>	<u>7/18 - 6/19</u>	<u>Exogenous</u>
<u>Telecommunications Relay Service Support:</u>			
Rolka Loube Estimate - 0.02244 Factor 2016 Revenue - D	\$ 697,362		
DA 17-642 - 0.02289 Factor 2016 Revenue - H	\$ 18,646		
Rolka Loube Est. - 0.03034 Factor 2017 Revenue - D'		\$ 873,340	
	<hr/>	<hr/>	
	\$ 716,008	\$ 873,340	
% Price Cap Allocation	98.79%	95.83%	
Price Cap Exogenous Amount	\$ 707,338	\$ 836,901	
FCC 2016 Price Cap Interstate End User Revenue	\$ 30,700,433		
FCC 2017 Price Cap Interstate End User Revenue	\$ 27,584,065		
Revenue Change ( R)	-10.15%		
Price Cap Only with R Adj	\$ 635,537	\$ 836,901	\$ 201,364
	<u>7/17 - 6/18</u>	<u>7/18 - 6/19</u>	<u>Exogenous</u>
<u>North American Numbering Plan Administration:</u>			
DA 17-783 - 0.0000518 Factor 2016 Revenue - E	\$ 7,127		
DA 17-783 - 0.0000518 Factor 2017 Revenue - E'		\$ 6,657	
	<hr/>	<hr/>	
	\$ 7,127	\$ 6,657	
% Price Cap Allocation	99.73%	99.07%	
Price Cap Exogenous Amount	\$ 7,107	\$ 6,595	
FCC 2016 Total End User Revenue	\$ 137,205,048		
FCC 2017 Total End User Revenue	\$ 127,309,580		
Revenue Change ( R)	-7.21%		
Price Cap Only with R Adj	\$ 6,595	\$ 6,595	\$ -
	<u>7/17 - 6/18</u>	<u>7/18 - 6/19</u>	<u>Exogenous</u>
<u>Regulatory Fee Support:</u>			
FCC 17-111 - 0.00302 Factor 2016 Revenue - C	\$ 93,852		
FCC DA 18-65 - 0.00276 Factor 2017 Revenue - C'		\$ 79,447	
	<hr/>	<hr/>	
	\$ 93,852	\$ 79,447	
% Price Cap Allocation	98.79%	95.83%	
Price Cap Exogenous Amount	\$ 92,715	\$ 76,132	
FCC 2016 Price Cap Interstate End User Revenue	\$ 30,700,433		
FCC 2017 Price Cap Interstate End User Revenue	\$ 27,584,065		
Revenue Change ( R)	-10.15%		
Price Cap Only with R Adj	\$ 83,304	\$ 76,132	\$ (7,172)

Filing Date: 06/18/18  
Filing Entity: CLK6 - CenturyLink CLOC #6  
Transmittal Number: 101

Exhibit 2a  
RDEV-1  
Page 4 of 4

June 18, 2018 Price Cap Annual Filing (CLK6AN18.XLS)  
Exogenous Cost Changes Detail

	<u>Common Line</u>	<u>Special</u>	<u>Price Cap Revenue</u>
499A 2017 Annual Interstate End User Revenues	\$ 27,482,950	\$ 101,115	\$ 27,584,065
Allocation Basis	99.63%	0.37%	
Telecom. Relay Support	\$ 200,626	\$ 738	\$ 201,364
Regulatory Fee Support:	\$ (7,146)	\$ (26)	\$ (7,172)
NANPA	\$ -	\$ -	\$ -
	<hr/>	<hr/>	<hr/>
	\$ 193,480	\$ 712	\$ 194,192

	<b><u>Common Line</u></b> (A)	<b><u>Interexchange</u></b> (D)	<b><u>Special</u></b> (E)
1. Revenues (R)	7,610,332	0	106,195
2. Exogenous Changes (Z)	70,958	0	34
a. EDFIT / ITC / Access Cost Changes	0	0	0
b. Telecom. Relay Service Changes	73,578	0	35
c. Regulatory Fee Support Changes	(2,621)	0	(1)
d. Removal of Lower Formula Adj. (LFAM)	0	0	0
e. Lower Formula Adjustment (LFAM)	0	0	0
f. North America Numbering Plan Admin.	0	0	0
3. Z/R = ( Ln 2 / Ln 1 )	0.009324	0.000000	0.000320
4. W = (( Ln 1 + Ln 2 ) / R )	1.009324	0.000000	1.000320
5. GDP-PI Chain Weighted ( 4 Qtr 2017 )	114.3	114.3	114.3
6. GDP-PI Chain Weighted ( 4 Qtr 2016 )	112.2	112.2	112.2
7. Percent Change in GDP-PI (I) (( Ln 5 - Ln 6 ) / Ln 6 ) * 100 ( Zero for Mid-Year Filings )	1.8717%	1.8717%	1.8717%
8. Productivity (X)	0.0000%	3.0000%	2.0000%
9. GDP-PI - X ( Ln 8 - Ln 7 )	1.8717%	-1.1283%	-0.1283%
10. Existing PCI	N/A	0.0000	99.5724
11. Targeted Revenue Differential TRP Form TGT- 1 r1100	N/A	0.0000%	0.0000%
12. Prop. PCI (NonExog Only: Annual Filing col.e: Ln 10 * ( 1+ Ln 9 ) SBI Upper Limit calculations only)	N/A	0.0000	99.4446
13. Proposed PCI col.d&e: Ln 10 * ( 1+ Ln 3 + Ln 4 * Ln 9 )	N/A	0.0000	99.4764

June 18, 2018 Price Cap Annual Filing (CLK7AN18.XLS)  
Exogenous Cost Changes Detail

		2016 Annual							
		Total	Interstate	FCC 17-111		Rolka Loube Estimate		DA 17-783	
		End User Revenues		9/5/2017		6/2/2017		8/17/2017	
		( 499A )	( 499A )	<u>Reg Fee</u>		<u>Telecom Relay</u>		<u>NANPA</u>	
		(A)	(B)	(C) = B * 0.00302		(D) = B * 0.02244		(E) = A * 0.0000518	
Exogenous Amount	\$	42,780,772	\$ 11,403,930	\$	34,440	\$	255,904	\$	2,216
Excluded Revenue	\$	131,728	\$ 131,728						
Price Cap Revenue Percentage		99.69%	98.84%						
2017 Mid-Year Rate Changes		Rolka Loube Estimate		DA 17-642					
		6/2/2017		6/30/2017		Annualized			
		<u>Telecom Relay</u>		<u>Telecom Relay</u>		<u>Reversal</u>			
		(D) = B * 0.02244		(F) = B * 0.02289		(G) =(F) - (D)		(H) = (G) * 12 / 9	
Exogenous Amount	\$	255,904	\$ 261,036	\$	5,132	\$	6,842		
		Total	Interstate	FCC DA 18-65		Rolka Loube Est.		DA 17-783	
		End User Revenues		5/22/2018		5/14/2018		8/17/2017	
		( 499A )	( 499A )	<u>Regulatory Fee</u>		<u>Telecom Relay</u>		<u>NANPA</u>	
		(A')	(B')	(C')=B' * 0.00276		(D') = B' * 0.03034		(E') = A' * 0.0000518	
Exogenous Amount	\$	39,441,948	\$ 10,496,150	\$	28,969	\$	318,453	\$	2,043
Excluded Revenue	\$	412,134	\$ 412,134						
Price Cap Revenue Percentage		98.96%	96.07%						



June 18, 2018 Price Cap Annual Filing (CLK7AN18.XLS)

Exogenous Cost Changes Detail

	<u>7/17 - 6/18</u>	<u>7/18 - 6/19</u>	<u>Exogenous</u>
<u>Telecommunications Relay Service Support:</u>			
Rolka Loube Estimate - 0.02244 Factor 2016 Revenue - D	\$ 255,904		
DA 17-642 - 0.02289 Factor 2016 Revenue - H	\$ 6,842		
Rolka Loube Est. - * 0.03034 Factor 2017 Revenue - D'		\$ 318,453	
	<hr/>	<hr/>	
	\$ 262,747	\$ 318,453	
% Price Cap Allocation	98.84%	96.07%	
Price Cap Exogenous Amount	\$ 259,712	\$ 305,949	
FCC 2016 Price Cap Interstate End User Revenue	\$ 11,272,201		
FCC 2017 Price Cap Interstate End User Revenue	\$ 10,084,016		
Revenue Change ( R)	-10.54%		
Price Cap Only with R Adj	\$ 232,336	\$ 305,949	\$ 73,613

	<u>7/17 - 6/18</u>	<u>7/18 - 6/19</u>	<u>Exogenous</u>
<u>North American Numbering Plan Administration:</u>			
DA 17-783 - 0.0000518 Factor 2016 Revenue - E	\$ 2,216		
DA 17-783 - 0.0000518 Factor 2017 Revenue - E'		\$ 2,043	
	<hr/>	<hr/>	
	\$ 2,216	\$ 2,043	
% Price Cap Allocation	99.69%	98.96%	
Price Cap Exogenous Amount	\$ 2,209	\$ 2,022	
FCC 2016 Total End User Revenue	\$ 42,649,044		
FCC 2017 Total End User Revenue	\$ 39,029,815		
Revenue Change ( R)	-8.49%		
Price Cap Only with R Adj	\$ 2,022	\$ 2,022	\$ -

	<u>7/17 - 6/18</u>	<u>7/18 - 6/19</u>	<u>Exogenous</u>
<u>Regulatory Fee Support:</u>			
FCC 17-111 - 0.00302 Factor 2016 Revenue - C	\$ 34,440		
FCC DA 18-65 - 0.00276 Factor 2017 Revenue - C'		\$ 28,969	
	<hr/>	<hr/>	
	\$ 34,440	\$ 28,969	
% Price Cap Allocation	98.84%	96.07%	
Price Cap Exogenous Amount	\$ 34,042	\$ 27,832	
FCC 2016 Price Cap Interstate End User Revenue	\$ 11,272,201		
FCC 2017 Price Cap Interstate End User Revenue	\$ 10,084,016		
Revenue Change ( R)	-10.54%		
Price Cap Only with R Adj	\$ 30,454	\$ 27,832	\$ (2,622)

Filing Date: 06/18/18  
Filing Entity: CLK7 - CenturyLink CLOC #7  
Transmittal Number: 101

Exhibit 2a  
RDEV-1  
Page 4 of 4

June 18, 2018 Price Cap Annual Filing (CLK7AN18.XLS)

Exogenous Cost Changes Detail

	<u>Common Line</u>	<u>Special</u>	<u>Price Cap Revenue</u>
499A 2017 Annual Interstate End User Revenues	\$ 10,079,190	\$ 4,826	\$ 10,084,016
Allocation Basis	99.95%	0.05%	
Telecom. Relay Support	\$ 73,578	\$ 35	\$ 73,613
Regulatory Fee Support:	\$ (2,621)	\$ (1)	\$ (2,622)
NANPA	\$ -	\$ -	\$ -
	<hr/>	<hr/>	<hr/>
	\$ 70,958	\$ 34	\$ 70,991

	<u>Common Line</u> (A)	<u>Interexchange</u> (D)	<u>Special</u> (E)
1. Revenues (R)	27,280,306	0	1,387,925
2. Exogenous Changes (Z)	261,923	0	237
a. EDFIT / ITC / Access Cost Changes	0	0	0
b. Telecom. Relay Service Changes	271,596	0	246
c. Regulatory Fee Support Changes	(9,673)	0	(9)
d. Removal of Lower Formula Adj. (LFAM)	0	0	0
e. Lower Formula Adjustment (LFAM)	0	0	0
f. North America Numbering Plan Admin.	0	0	0
3. $Z/R = (Ln\ 2 / Ln\ 1)$	0.009601	0.000000	0.000171
4. $W = ((Ln\ 1 + Ln\ 2) / R)$	1.009601	0.000000	1.000171
5. GDP-PI Chain Weighted ( 4 Qtr 2017 )	114.3	114.3	114.3
6. GDP-PI Chain Weighted ( 4 Qtr 2016 )	112.2	112.2	112.2
7. Percent Change in GDP-PI (I) $((Ln\ 5 - Ln\ 6) / Ln\ 6) * 100$ ( Zero for Mid-Year Filings )	1.8717%	1.8717%	1.8717%
8. Productivity (X)	0.0000%	3.0000%	2.0000%
9. GDP-PI - X ( Ln 8 - Ln 7 )	1.8717%	-1.1283%	-0.1283%
10. Existing PCI	N/A	0.0000	99.7341
11. Targeted Revenue Differential TRP Form TGT- 1 r1100	N/A	0.0000%	0.0000%
12. Prop. PCI (NonExog Only: Annual Filing col.e: Ln 10 * ( 1+ Ln 9 ) SBI Upper Limit calculations only)	N/A	0.0000	99.6062
13. Proposed PCI col.d&e: Ln 10 * ( 1+ Ln 3 + Ln 4 * Ln 9 )	N/A	0.0000	99.6232

Filing Date: 06/18/18  
Filing Entity: CNTU - Telephone Utilities Exchange Carrier Assoc.  
Transmittal Number: 101

Exhibit 2a  
RDEV-1  
Page 2 of 4

June 18, 2018 Price Cap Annual Filing (CNTUAN18.XLS)

Exogenous Cost Changes Detail

2016 Annual					
	Total	Interstate	FCC 17-111	Rolka Loube Estimate	DA 17-783
	End User Revenues		9/5/2017	6/2/2017	8/17/2017
	( 499A )	( 499A )	Reg Fee	Telecom Relay	NANPA
	(A)	(B)	(C) = B * 0.00302	(D) = B * 0.02244	(E) = A * 0.0000518
Exogenous Amount	\$ 165,857,137	\$ 42,904,693	\$ 129,572	\$ 962,781	\$ 8,591
Excluded Revenue	\$ 724,979	\$ 724,979			
Price Cap Revenue Percentage	99.56%	98.31%			

2017 Mid-Year Rate Changes		Rolka Loube Estimate	DA 17-642		
		6/2/2017	6/30/2017		
		Telecom Relay	Telecom Relay	Difference	Annualized
		(D) = B * 0.02244	(F) = B * 0.02289	(G) = (F) - (D)	Reversal
					(H) = (G) * 12 / 9
Exogenous Amount	\$	962,781	\$ 982,088	\$ 19,307	\$ 25,743

2017 Annual					
	Total	Interstate	FCC DA 18-65	Rolka Loube Est.	DA 17-783
	End User Revenues		5/22/2018	5/14/2018	8/17/2017
	( 499A )	( 499A )	Regulatory Fee	Telecom Relay	NANPA
	(A')	(B')	(C')=B' * 0.00276	(D') = B' * 0.03034	(E') = A' * 0.0000518
Exogenous Amount	\$ 155,112,357	\$ 39,608,425	\$ 109,319	\$ 1,201,720	\$ 8,035
Excluded Revenue	\$ 2,369,776	\$ 2,369,776			
Price Cap Revenue Percentage	98.47%	94.02%			

Filing Date: 06/18/18  
Filing Entity: CNTU - Telephone Utilities Exchange Carrier Assoc.  
Transmittal Number: 101

Exhibit 2a  
RDEV-1  
Page 3 of 4

June 18, 2018 Price Cap Annual Filing (CNTUAN18.XLS)

Exogenous Cost Changes Detail

	<u>7/17 - 6/18</u>	<u>7/18 - 6/19</u>	<u>Exogenous</u>
<u>Telecommunications Relay Service Support:</u>			
Rolka Loube Estimate - 0.02244 Factor 2016 Revenue - D	\$ 962,781		
DA 17-642 - 0.02289 Factor 2016 Revenue - H	\$ 25,743		
Rolka Loube Est. - 0.03034 Factor 2017 Revenue - D'		\$ 1,201,720	
	\$ 988,524	\$ 1,201,720	
% Price Cap Allocation	98.31%	94.02%	
Price Cap Exogenous Amount	\$ 971,821	\$ 1,129,821	
FCC 2016 Price Cap Interstate End User Revenue	\$ 42,179,714		
FCC 2017 Price Cap Interstate End User Revenue	\$ 37,238,649		
Revenue Change ( R)	-11.71%		
Price Cap Only with R Adj	\$ 857,978	\$ 1,129,821	\$ 271,842

	<u>7/17 - 6/18</u>	<u>7/18 - 6/19</u>	<u>Exogenous</u>
<u>North American Numbering Plan Administration:</u>			
DA 17-783 - 0.0000518 Factor 2016 Revenue - E	\$ 8,591		
DA 17-783 - 0.0000518 Factor 2017 Revenue - E'		\$ 8,035	
	\$ 8,591	\$ 8,035	
% Price Cap Allocation	99.56%	98.47%	
Price Cap Exogenous Amount	\$ 8,554	\$ 7,912	
FCC 2016 Total End User Revenue	\$ 165,132,158		
FCC 2017 Total End User Revenue	\$ 152,742,581		
Revenue Change ( R)	-7.50%		
Price Cap Only with R Adj	\$ 7,912	\$ 7,912	\$ -

	<u>7/17 - 6/18</u>	<u>7/18 - 6/19</u>	<u>Exogenous</u>
<u>Regulatory Fee Support:</u>			
FCC 17-111 - 0.00302 Factor 2016 Revenue - C	\$ 129,572		
FCC DA 18-65 - 0.00276 Factor 2017 Revenue - C'		\$ 109,319	
	\$ 129,572	\$ 109,319	
% Price Cap Allocation	98.31%	94.02%	
Price Cap Exogenous Amount	\$ 127,383	\$ 102,779	
FCC 2016 Price Cap Interstate End User Revenue	\$ 42,179,714		
FCC 2017 Price Cap Interstate End User Revenue	\$ 37,238,649		
Revenue Change ( R)	-11.71%		
Price Cap Only with R Adj	\$ 112,461	\$ 102,779	\$ (9,682)

Filing Date: 06/18/18  
Filing Entity: CNTU - Telephone Utilities Exchange Carrier Assoc.  
Transmittal Number: 101

Exhibit 2a  
RDEV-1  
Page 4 of 4

June 18, 2018 Price Cap Annual Filing (CNTUAN18.XLS)  
Exogenous Cost Changes Detail

	<u>Common Line</u>	<u>Special</u>	<u>Price Cap Revenue</u>
499A 2017 Annual Interstate End User Revenues	\$ 37,204,941	\$ 33,708	\$ 37,238,649
Allocation Basis	99.91%	0.09%	
Telecom. Relay Support	\$ 271,596	\$ 246	\$ 271,842
Regulatory Fee Support:	\$ (9,673)	\$ (9)	\$ (9,682)
NANPA	\$ -	\$ -	\$ -
	<hr/>	<hr/>	<hr/>
	\$ 261,923	\$ 237	\$ 262,160

Filing Date: 06/18/18 **06/18/2018 PCI Development**  
Filing Entity: ELOC - Embarq LOC - FI,In,Nv,Nc,Oh,Nj,Pa,Ks,Mn,Mo,Ne,Tx,Wy,Or,Wa,Sc,Tn,Va  
Transmittal No.: 101  
June 18, 2018 Price Cap Annual Filing (ELOCAN18.XLS)

	<u>Common Line (A)</u>	<u>Interexchange (D)</u>	<u>Special (E)</u>
1. Revenues (R)	238,171,216	0	22,532,193
2. Exogenous Changes (Z)	1,821,576	0	8,247
a. Telecom. Relay Service Changes	1,888,851	0	8,552
b. Regulatory Fee Support Changes	(67,274)	0	(305)
c. North Americal Numbering Plan Admin.	0	0	0
3. Z/R = ( Ln 2 / Ln 1 )	0.007648	0.000000	0.000366
4. W = (( Ln 1 + Ln 2 ) / R )	1.007648	0.000000	1.000366
5. GDP-PI Chain Weighted ( 4 Qtr 2017 )	114.3000	114.3000	114.3000
6. GDP-PI Chain Weighted ( 4 Qtr 2016 )	112.2000	112.2000	112.2000
7. Percent Change in GDP-PI (I) (( Ln 5 - Ln 6 ) / Ln 6 ) * 100	1.8717%	1.8717%	1.8717%
8. Productivity (X)	0.0000%	3.0000%	2.0000%
9. GDP-PI - X ( Ln 8 - Ln 7 )	1.8717%	-1.1283%	-0.1283%
10. Growth Rate of CCL MOU/Line (g)	-100.0000%	N/A	N/A
11. Existing PCI	0.0000	0.0000	51.1682
12. Targeted Revenue Differential TRP Form TGT- 1 r1100	N/A	N/A	N/A
13. Prop. PCI (NonExog Only: Annual Filing col.b&c: Ln 11; col.e: Ln 11 * ( 1+ Ln 9 ) SBI Upper Limit calculations only)	N/A	0.0000	51.1025
14. Proposed PCI col.b&c: Ln 11 * ( 1+ Ln 3 + Ln 12 / Ln 1 ) col.d&e: Ln 11 * ( 1+ Ln 3 + Ln 4 * Ln 9 )	N/A	0.0000	51.1212

Filing Date: 06/18/2018

Filing Entity: ELOC - Embarq LOC - Fl,In,Nv,Nc,Oh,Nj,Pa,Ks,Mn,Mo,Ne,Tx,Wy,Or,Wa,Sc,Tn,Va

Transmittal Number: 101

## June 18, 2018 Price Cap Annual Filing (ELOCAN18.XLS)

Exogenous Cost Changes Detail

		2016 Annual							
		Total	Interstate		FCC 17-111		Rolka Loube Estimate		DA 17-783
		End User Revenues			9/5/2017		6/2/2017		8/17/2017
		( 499A )	( 499A )		<u>Regulatory Fee</u>		<u>Telecom Relay</u>		<u>NANPA</u>
		(A)	(B)		(C) = B * 0.00302		(D) = B * 0.02244		(E) = A * 0.0000518
Exogenous Amount	\$	1,440,815,698	\$	307,807,909	\$	929,580	\$	6,907,209	\$ 74,634
Excluded Revenue	\$	15,216,787	\$	15,216,787					
Price Cap Revenue Percentage		98.94%		95.06%					
2017 Mid-Year Rate Changes		Rolka Loube Estimate		DA 17-642					
		6/2/2017		6/30/2017				Annualized	
		<u>Telecom Relay</u>		<u>Telecom Relay</u>		<u>Difference</u>		<u>Reversal</u>	
		(D) = B * 0.02244		(F) = B * 0.02289		(G) = (F) - (D)		(H) = (G) * 12 / 9	
Exogenous Amount	\$	6,907,209	\$	7,045,723	\$	138,514	\$	184,685	
		2017 Annual							
		Total	Interstate		FCC DA 18-65		Rolka Loube Est.		DA 17-783
		End User Revenues			5/22/2018		5/14/2018		8/17/2017
		( 499A )	( 499A )		<u>Regulatory Fee</u>		<u>Telecom Relay</u>		<u>NANPA</u>
		(A')	(B')		(C') = B' * 0.00276		(D') = B' * 0.03034		(E') = A' * 0.0000518
Exogenous Amount	\$	1,310,135,756	\$	280,549,920	\$	774,318	\$	8,511,885	\$ 67,865
Excluded Revenue	\$	20,631,828	\$	20,631,828					
Price Cap Revenue Percentage		98.43%		92.65%					



Filing Date: 06/18/2018  
Filing Entity: ELOC - Embarq LOC - Fl,In,Nv,Nc,Oh,Nj,Pa,Ks,Mn,Mo,Ne,Tx,Wy,Or,Wa,Sc,Tn,Va  
Transmittal Number: 101

June 18, 2018 Price Cap Annual Filing (ELOCAN18.XLS)

Exogenous Cost Changes Detail

	<u>7/17 - 6/18</u>	<u>7/18 - 6/19</u>	<u>Exogenous</u>
<u>Telecommunications Relay Service Support:</u>			
Rolka Loube Estimate - 0.02244 Factor 2016 Revenue - D	\$ 6,907,209		
DA 17-642 - 0.02289 Factor 2016 Revenue - H	\$ 184,685		
Rolka Loube Est. - 0.03034 Factor 2017 Revenue - D'		\$ 8,511,885	
	<hr/>	<hr/>	
	\$ 7,091,894	\$ 8,511,885	
% Price Cap Allocation	95.06%	92.65%	
Price Cap Exogenous Amount	\$ 6,741,299	\$ 7,885,915	
FCC 2016 Price Cap Interstate End User Revenue	\$ 292,591,122		
FCC 2017 Price Cap Interstate End User Revenue	\$ 259,918,091		
Revenue Change ( R)	-11.17%		
Price Cap Only with R Adj	\$ 5,988,513	\$ 7,885,915	\$ 1,897,402
	<u>7/17 - 6/18</u>	<u>7/18 - 6/19</u>	<u>Exogenous</u>
<u>North American Numbering Plan Administration:</u>			
DA 17-783 - 0.0000518 Factor 2016 Revenue - E	\$ 74,634		
DA 17-783 - 0.0000518 Factor 2017 Revenue - E'		\$ 67,865	
	<hr/>	<hr/>	
	\$ 74,634	\$ 67,865	
% Price Cap Allocation	98.94%	98.43%	
Price Cap Exogenous Amount	\$ 73,846	\$ 66,796	
FCC 2016 Total End User Revenue	\$ 1,425,598,910		
FCC 2017 Total End User Revenue	\$ 1,289,503,928		
Revenue Change ( R)	-9.55%		
Price Cap Only with R Adj	\$ 66,796	\$ 66,796	\$ -
	<u>7/17 - 6/18</u>	<u>7/18 - 6/19</u>	<u>Exogenous</u>
<u>Regulatory Fee Support:</u>			
FCC 17-111 - 0.00302 Factor 2016 Revenue - C	\$ 929,580		
FCC DA 18-65 - 0.00276 Factor 2017 Revenue - C'		\$ 774,318	
	<hr/>	<hr/>	
	\$ 929,580	\$ 774,318	
% Price Cap Allocation	95.06%	92.65%	
Price Cap Exogenous Amount	\$ 883,625	\$ 717,374	
FCC 2016 Price Cap Interstate End User Revenue	\$ 292,591,122		
FCC 2017 Price Cap Interstate End User Revenue	\$ 259,918,091		
Revenue Change ( R)	-11.17%		
Price Cap Only with R Adj	\$ 784,953	\$ 717,374	\$ (67,579)

Filing Date: 06/18/2018  
Filing Entity: ELOC - Embarq LOC - Fl,In,Nv,Nc,Oh,Nj,Pa,Ks,Mn,Mo,Ne,Tx,Wy,Or,Wa,Sc,Tn,Va  
Transmittal Number: 101

June 18, 2018 Price Cap Annual Filing (ELOCAN18.XLS)  
Exogenous Cost Changes Detail

	<u>Common Line</u>		<u>Special</u>	<u>Price Cap Revenue</u>	
499A 2017 Interstate End User Revenues	\$	258,746,644	\$	1,171,447	\$ 259,918,091
Allocation Basis		99.55%		0.45%	
Payphone Removal	\$	-	\$	-	\$ -
Telecom. Relay Support	\$	1,888,851	\$	8,552	\$ 1,897,402
NANPA	\$	-	\$	-	\$ -
Regulatory Fee Support:	\$	(67,274)	\$	(305)	\$ (67,579)
	\$	1,821,576	\$	8,247	\$ 1,829,823

	<u>Common Line</u> (A)	<u>Interexchange</u> (D)	<u>Special</u> (E)
1. Revenues (R)	272,091,418	0	15,241,161
2. Exogenous Changes (Z)	2,698,001	0	13,877
a. Telecom. Relay Service Changes	2,797,643	0	14,390
b. Regulatory Fee Support Changes	(99,642)	0	(513)
c. North Americal Numbering Plan Admin.	0	0	0
3. Z/R = ( Ln 2 / Ln 1 )	0.009916	0.000000	0.000911
4. W = (( Ln 1 + Ln 2 ) / R )	1.009916	0.000000	1.000911
5. GDP-PI Chain Weighted ( 4 Qtr 2017 )	114.3000	114.3000	114.3000
6. GDP-PI Chain Weighted ( 4 Qtr 2016 )	112.2000	112.2000	112.2000
7. Percent Change in GDP-PI (I) (( Ln 5 - Ln 6 ) / Ln 6 ) * 100	1.8717%	1.8717%	1.8717%
8. Productivity (X)	1.8717%	3.0000%	2.0000%
9. GDP-PI - X ( Ln 8 - Ln 7 )	0.0000%	-1.1283%	-0.1283%
10. Growth Rate of CCL MOU/Line (g)	0.0000%	N/A	N/A
11. Existing PCI	0.0000	76.5204	41.8738
12. Targeted Revenue Differential TRP Form TGT- 1 r1100	N/A	N/A	N/A
13. Prop. PCI (NonExog Only: Annual Filing col.b&c: Ln 11; col.e: Ln 11 * ( 1+ Ln 9 ) SBI Upper Limit calculations only)	N/A	75.6570	41.8200
14. Proposed PCI col.b&c: Ln 11 * ( 1+ Ln 3 + Ln 12 / Ln 1 ) col.d&e: Ln 11 * ( 1+ Ln 3 + Ln 4 * Ln 9 )	N/A	76.5204	41.8581

June 18, 2018 BDS Price Cap Filing (USTRAN18.XLS)  
Exogenous Cost Changes Detail

	2016 Annual			FCC 17-111	Rolka Loube Estimate	DA 17-783
	Total	Interstate		9/5/2017	6/2/2017	8/17/2017
	End User Revenues					
	( 499A )	( 499A )		Regulatory Fee	Telecom Relay	NANPA
	(A)	(B)		(C) = B * 0.00302	(D) = B * 0.02244	(E) = A * 0.0000518
Exogenous Amount	\$ 2,378,707,262	\$ 720,472,772	\$	2,175,828	\$ 16,167,409	\$ 123,217
Excluded Revenue	\$ 197,778,801	\$ 197,778,801				
Price Cap Revenue Percentage	91.69%	72.55%				

2017 Mid-Year Rate Changes	Rolka Loube Estimate	DA 17-642		Annualized
	6/2/2017	6/30/2017		Reversal
	Telecom Relay	Telecom Relay	Difference	
	(D) = B * 0.02244	(F) = B * 0.02289	(G) = (F) - (D)	(H) = (G) * 12 / 9
Exogenous Amount	\$ 16,167,409	\$ 16,491,622	\$ 324,213	\$ 432,284

	2017 Annual			FCC DA 18-65	Rolka Loube Est.	DA 17-783
	Total	Interstate		5/22/2018	5/14/2018	8/17/2017
	End User Revenues					
	( 499A )	( 499A )		Regulatory Fee	Telecom Relay	NANPA
	(A)	(B)		(C') = B' * 0.00276	(D') = B' * 0.03034	(E') = A' * 0.0000518
Exogenous Amount	\$ 2,143,922,381	\$ 645,225,952	\$	1,780,824	\$ 19,576,155	\$ 111,055
Excluded Revenue	\$ 260,015,940	\$ 260,015,940				
Price Cap Revenue Percentage	87.87%	59.70%				

Filing Date: 06/18/2018

Filing Entity: USTR - Qwest Corporation - AZ, CO, ID, MT, NM, UT, WY, IA, MN, NE, ND, SD, ID-PNB, OR, WA

Transmittal Number: 101

## June 18, 2018 BDS Price Cap Filing (USTRAN18.XLS)

Exogenous Cost Changes Detail

	<u>7/17 - 6/18</u>	<u>7/18 - 6/19</u>	<u>Exogenous</u>
<b><u>Telecommunications Relay Service Support:</u></b>			
Rolka Loube Estimate - 0.02244 Factor 2016 Revenue - D	\$ 16,167,409		
DA 17-642 - 0.02289 Factor 2016 Revenue - H	\$ 432,284		
Rolka Loube Est. - 0.03034 Factor 2017 Revenue - D'		\$ 19,576,155	
	<hr/>	<hr/>	
	\$ 16,599,693	\$ 19,576,155	
% Price Cap Allocation	72.55%	59.70%	
Price Cap Exogenous Amount	\$ 12,042,869	\$ 11,687,272	
FCC 2016 Price Cap Interstate End User Revenue	\$ 522,693,971		
FCC 2017 Price Cap Interstate End User Revenue	\$ 385,210,012		
Revenue Change ( R)	-26.30%		
Price Cap Only with R Adj	\$ 8,875,239	\$ 11,687,272	\$ 2,812,033
	<u>7/17 - 6/18</u>	<u>7/18 - 6/19</u>	<u>Exogenous</u>
<b><u>North American Numbering Plan Administration:</u></b>			
DA 17-783 - 0.0000518 Factor 2016 Revenue - E	\$ 123,217		
DA 17-783 - 0.0000518 Factor 2017 Revenue - E'		\$ 111,055	
	<hr/>	<hr/>	
	\$ 123,217	\$ 111,055	
% Price Cap Allocation	91.69%	87.87%	
Price Cap Exogenous Amount	\$ 112,972	\$ 97,586	
FCC 2016 Total End User Revenue	\$ 2,180,928,461		
FCC 2017 Total End User Revenue	\$ 1,883,906,441		
Revenue Change ( R)	-13.62%		
Price Cap Only with R Adj	\$ 97,586	\$ 97,586	\$ -
	<u>7/17 - 6/18</u>	<u>7/18 - 6/19</u>	<u>Exogenous</u>
<b><u>Regulatory Fee Support:</u></b>			
FCC 17-111 - 0.00302 Factor 2016 Revenue - C	\$ 2,175,828		
FCC DA 18-65 - 0.00276 Factor 2017 Revenue - C'		\$ 1,780,824	
	<hr/>	<hr/>	
	\$ 2,175,828	\$ 1,780,824	
% Price Cap Allocation	72.55%	59.70%	
Price Cap Exogenous Amount	\$ 1,578,536	\$ 1,063,180	
FCC 2016 Price Cap Interstate End User Revenue	\$ 522,693,971		
FCC 2017 Price Cap Interstate End User Revenue	\$ 385,210,012		
Revenue Change ( R)	-26.30%		
Price Cap Only with R Adj	\$ 1,163,334	\$ 1,063,180	\$ (100,155)

Filing Date: 06/18/2018  
Filing Entity: USTR - Qwest Corporation - AZ, CO, ID, MT, NM, UT, WY, IA, MN,NE, ND, SD, ID-PNB, OR, WA  
Transmittal Number: 101

Exhibit 2a  
RDEV-1  
Page 4 of 4

June 18, 2018 BDS Price Cap Filing (USTRAN18.XLS)  
Exogenous Cost Changes Detail

	<u>Common Line</u>		<u>Special</u>	<u>Price Cap Revenue</u>	
499A 2017 Interstate End User Revenues	\$	383,238,814	\$	1,971,198	\$ 385,210,012
Allocation Basis		99.49%		0.51%	
Payphone Removal	\$	-	\$	-	\$ -
Telecom. Relay Support	\$	2,797,643	\$	14,390	\$ 2,812,033
NANPA	\$	-	\$	-	\$ -
Regulatory Fee Support:	\$	(99,642)	\$	(513)	\$ (100,155)
	\$	2,698,001	\$	13,877	\$ 2,711,878

**EXHIBIT 2b**  
**RDEV-1 Page 1 of 1**

	EXISTING PCI	EXISTING API	EXISTING SBI	7/3/2018 PCI	7/3/2018 SBI
	(A)	(B)	(C)	(D)	(E)
<u>Common Line Basket</u>					
100 Total Common Line	N/A	N/A	N/A	N/A	N/A
<u>Special Access Basket</u>					
720 VG/WATS, Met, Tgh - Special	N/A	N/A	TL #97 / TL #100	N/A	TL #97 / TL #100
721 VG Spec Density Zone 1	N/A	N/A	0	N/A	0
722 VG Spec Density Zone 2	N/A	N/A	0	N/A	0
723 VG Spec Density Zone 3	N/A	N/A	0	N/A	0
724 VG Spec Density Zone 4	N/A	N/A	0	N/A	0
725 VG Spec Density Zone 5	N/A	N/A	0	N/A	0
726 VG Spec Density Zone 6	N/A	N/A	0	N/A	0
727 VG Spec Density Zone 7	N/A	N/A	0	N/A	0
730 Audio & Video	N/A	N/A	TL #97 / TL #100	N/A	TL #97 / TL #100
731 Audio/Video Density Zone 1	N/A	N/A	0	N/A	0
732 Audio/Video Density Zone 2	N/A	N/A	0	N/A	0
733 Audio/Video Density Zone 3	N/A	N/A	0	N/A	0
734 Audio/Video Density Zone 4	N/A	N/A	0	N/A	0
735 Audio/Video Density Zone 5	N/A	N/A	0	N/A	0
736 Audio/Video Density Zone 6	N/A	N/A	0	N/A	0
737 Audio/Video Density Zone 7	N/A	N/A	0	N/A	0
740 High Cap & DDS - Special	N/A	N/A	TL #97 / TL #100	N/A	TL #97 / TL #100
750 DS-1 SubCat - Special	N/A	N/A	TL #97 / TL #100	N/A	TL #97 / TL #100
751 DS1 Spec Density Zone 1	N/A	N/A	TL #97 / TL #100	N/A	TL #97 / TL #100
752 DS1 Spec Density Zone 2	N/A	N/A	TL #97 / TL #100	N/A	TL #97 / TL #100
753 DS1 Spec Density Zone 3	N/A	N/A	TL #97 / TL #100	N/A	TL #97 / TL #100
754 DS1 Spec Density Zone 4	N/A	N/A	TL #97 / TL #100	N/A	TL #97 / TL #100
755 DS1 Spec Density Zone 5	N/A	N/A	0	N/A	0
756 DS1 Spec Density Zone 6	N/A	N/A	0	N/A	0
757 DS1 Spec Density Zone 7	N/A	N/A	0	N/A	0
760 DS-3 SubCat - Special	N/A	N/A	TL #97 / TL #100	N/A	TL #97 / TL #100
761 DS3 Spec Density Zone 1	N/A	N/A	TL #97 / TL #100	N/A	TL #97 / TL #100
762 DS3 Spec Density Zone 2	N/A	N/A	TL #97 / TL #100	N/A	TL #97 / TL #100
763 DS3 Spec Density Zone 3	N/A	N/A	TL #97 / TL #100	N/A	TL #97 / TL #100
764 DS3 Spec Density Zone 4	N/A	N/A	TL #97 / TL #100	N/A	TL #97 / TL #100
765 DS3 Spec Density Zone 5	N/A	N/A	0	N/A	0
766 DS3 Spec Density Zone 6	N/A	N/A	0	N/A	0
767 DS3 Spec Density Zone 7	N/A	N/A	0	N/A	0
770 DDS&Other Sp Density Zone 1	N/A	N/A	0	N/A	0
771 DDS&Other Sp Density Zone 2	N/A	N/A	0	N/A	0
772 DDS&Other Sp Density Zone 3	N/A	N/A	0	N/A	0
773 DDS&Other Sp Density Zone 4	N/A	N/A	0	N/A	0
774 DDS&Other Sp Density Zone 5	N/A	N/A	0	N/A	0
775 DDS&Other Sp Density Zone 6	N/A	N/A	0	N/A	0
776 DDS&Other Sp Density Zone 7	N/A	N/A	0	N/A	0
790 Wideband	N/A	N/A	0	N/A	0
791 WB Density Zone 1	N/A	N/A	0	N/A	0
795 WB Density Zone 2	N/A	N/A	0	N/A	0
793 WB Density Zone 3	N/A	N/A	0	N/A	0
794 WB Density Zone 4	N/A	N/A	0	N/A	0
795 WB Density Zone 5	N/A	N/A	0	N/A	0
796 WB Density Zone 6	N/A	N/A	0	N/A	0
797 WB Density Zone 7	N/A	N/A	0	N/A	0
899 Total Special Access	TL #97 / TL #100	TL #97 / TL #100	N/A	TL #97 / TL #100	N/A

## TRANSMITTAL NUMBER DEFINITIONS

TRANS #	FILE DATE	EFFECTIVE DATE	DESCRIPTION
97	11/16/2017	12/1/2017	November 16, 2017 BDS Price Cap Filing
100	4/16/2018	5/1/2018	CLOC Consolidation Filing CLOC #1, #2, #3, #6 & #7

## **EXHIBIT 3**

### **CenturyLink ELOC Pooling (CLOC Tariff F.C.C. No. 9)**



**EMBARQ LOCAL OPERATING COMPANIES**  
**( 12/17 Local Switching to Common Line Pooling Calculations )**  
**Transmittal No. 97 Filed 11/16/17**

**EXHIBIT 3**  
**Page 1 of 3**

	Urban/ Rural	Pooling Trans. 97	2016 Access	TL# 97 WP Pooling Page 3			
		WP Pooling Pg 2 Col C	Lines CAP-1 R 130	Pooling Rev / Line	ShortFall Column M	Rec'd Shortfall Column O	ShortFall Reversal Per Line
	(A)	(B)	(C)	(D)=B/C	(E)	(F)	(G) = [(E) - (F)] / (C)
Embarq LOC - Florida	U	\$ 1,630,179	9,157,572	\$ 0.1780	\$ -	\$ 185,276	\$ (0.0202)
Embarq LOC - Indiana	R	\$ 987,188	1,423,558	\$ 0.6935	\$ 133,994	\$ -	\$ 0.0941
Embarq LOC - Nevada	U	\$ -	3,439,278	\$ -	\$ -	\$ 210,392	\$ (0.0612)
Embarq LOC - North Carolina	U	\$ 130,204	7,016,269	\$ 0.0186	\$ -	\$ 213,290	\$ (0.0304)
Embarq LOC - Ohio	U	\$ 438,204	2,266,523	\$ 0.1933	\$ -	\$ 56,920	\$ (0.0251)
Embarq LOC - Eastern	R	\$ 1,816,860	2,999,853	\$ 0.6056	\$ -	\$ 40,123	N/A
Embarq LOC - Eastern (New Jersey)	R	\$ 575,688	950,530	\$ 0.6056	\$ -	\$ 17,507	\$ (0.0184)
Embarq LOC - Eastern (Pennsylvania)	R	\$ 1,241,172	2,049,323	\$ 0.6056	\$ -	\$ 22,616	\$ (0.0110)
Embarq LOC - Midwest	R	\$ 4,024,288	5,200,413	\$ 0.7738	\$ 612,652	\$ 4,930	N/A
Embarq LOC - Midwest (Kansas)	R	\$ 541,738	700,065	\$ 0.7738	\$ 338,673	\$ -	\$ 0.4838
Embarq LOC - Midwest (Minnesota)	R	\$ 646,110	834,940	\$ 0.7738	\$ 17,849	\$ -	\$ 0.0214
Embarq LOC - Midwest (Missouri)	R	\$ 1,020,466	1,318,704	\$ 0.7738	\$ 26,474	\$ -	\$ 0.0201
Embarq LOC - Midwest (Nebraska)	R	\$ 70,148	90,649	\$ 0.7738	\$ -	\$ 4,930	\$ (0.0544)
Embarq LOC - Midwest (Texas)	U	\$ 1,709,565	2,209,197	\$ 0.7738	\$ 193,430	\$ -	\$ 0.0876
Embarq LOC - Midwest (Wyoming)	R	\$ 36,261	46,858	\$ 0.7738	\$ 36,226	\$ -	\$ 0.7731
Embarq LOC - Northwest	R	\$ 930,760	854,735	\$ 1.0889	\$ 104,219	\$ 2,059	N/A
Embarq LOC - Northwest (Oregon)	R	\$ 390,817	358,895	\$ 1.0889	\$ 104,219	\$ -	\$ 0.2904
Embarq LOC - Northwest (Washington)	R	\$ 539,943	495,840	\$ 1.0889	\$ -	\$ 2,059	\$ (0.0042)
Embarq LOC - Southeast	U	\$ -	4,077,970	\$ -	\$ -	\$ 137,875	N/A
Embarq LOC - Southeast (S. Carolina)	R	\$ -	630,916	\$ -	\$ -	\$ 15,422	\$ (0.0244)
Embarq LOC - Southeast (Tennessee)	U	\$ -	906,028	\$ -	\$ -	\$ 37,772	\$ (0.0417)
Embarq LOC - Southeast (Virginia)	U	\$ -	2,541,026	\$ -	\$ -	\$ 84,682	\$ (0.0333)
Embarq Local Operating Companies		\$ 9,957,682	36,436,171	\$ 0.2733	\$ 850,865	\$ 850,865	

**EMBARQ LOCAL OPERATING COMPANIES**  
**( 7/3/18 Local Switching to Common Line Pooling Calculations )**  
**Transmittal No. 101 Filed 6/18/18**

**EXHIBIT 3**  
**Page 2 of 3**

	2017 Access Lines	LS Shift to CL		ShortFall Reversal / Line	ShortFall Reversal	MLB SLC		
		Rev / Line	Revenue			Allowable if CAP- 1R1130="CAP2" CAP- 2 R520 else CAP-1 R 630	Rev @ Nom. CAP	
	CAP-1 R 130	Exh 1 Col D		Exh 1 Col G	TGT-1 R 547	CAP-1 R 630	CAP-1 R120*9.20	Difference
	(A)	(B)	(C)=A*B	(D)	(E)=A*D	(F)	(G)	(H)=G-F
Embarq LOC - Florida	8,147,313	\$ 0.1780	\$ 1,450,338	\$ (0.0202)	\$ (164,836)	\$ 13,739,188	\$ 20,133,455	\$ 6,394,266
Embarq LOC - Indiana	1,302,387	\$ 0.6935	\$ 903,160	\$ 0.0941	\$ 122,588	\$ 1,494,814	\$ 2,260,376	\$ 765,562
Embarq LOC - Nevada	2,972,550	\$ -	\$ -	\$ (0.0612)	\$ (181,840)	\$ 3,809,190	\$ 9,510,620	\$ 5,701,429
Embarq LOC - North Carolina	6,299,320	\$ 0.0186	\$ 116,899	\$ (0.0304)	\$ (191,496)	\$ 8,730,450	\$ 14,531,934	\$ 5,801,484
Embarq LOC - Ohio	2,011,920	\$ 0.1933	\$ 388,979	\$ (0.0251)	\$ (50,526)	\$ 2,727,369	\$ 4,637,904	\$ 1,910,535
Embarq LOC - Eastern	2,731,715	\$ 0.6056	\$ 1,654,462	N/A	\$ (36,471)	\$ 3,043,268	\$ 5,775,723	\$ 2,732,455
Embarq LOC - Eastern (New Jersey)	856,713	\$ 0.6056	\$ 518,868	\$ (0.0184)	\$ (15,779)	\$ 1,412,258	\$ 2,391,650	\$ 979,392
Embarq LOC - Eastern (Pennsylvania)	1,875,002	\$ 0.6056	\$ 1,135,594	\$ (0.0110)	\$ (20,692)	\$ 1,631,010	\$ 3,384,073	\$ 1,753,063
Embarq LOC - Midwest	4,686,436	\$ 0.7738	\$ 3,626,552	N/A	\$ 545,325	\$ 7,622,160	\$ 10,710,438	\$ 3,088,277
Embarq LOC - Midwest (Kansas)	624,821	\$ 0.7738	\$ 483,512	\$ 0.4838	\$ 302,272	\$ 978,604	\$ 1,104,984	\$ 126,380
Embarq LOC - Midwest (Minnesota)	754,212	\$ 0.7738	\$ 583,639	\$ 0.0214	\$ 16,123	\$ 1,108,879	\$ 1,672,946	\$ 564,068
Embarq LOC - Midwest (Missouri)	1,193,959	\$ 0.7738	\$ 923,933	\$ 0.0201	\$ 23,970	\$ 2,314,937	\$ 3,144,256	\$ 829,320
Embarq LOC - Midwest (Nebraska)	80,735	\$ 0.7738	\$ 62,476	\$ (0.0544)	\$ (4,391)	\$ 34,996	\$ 232,309	\$ 197,313
Embarq LOC - Midwest (Texas)	1,989,861	\$ 0.7738	\$ 1,539,834	\$ 0.0876	\$ 174,226	\$ 3,046,008	\$ 4,417,205	\$ 1,371,197
Embarq LOC - Midwest (Wyoming)	42,848	\$ 0.7738	\$ 33,157	\$ 0.7731	\$ 33,126	\$ 138,736	\$ 138,736	\$ -
Embarq LOC - Northwest	785,227	\$ 1.0889	\$ 855,069	N/A	\$ 93,041	\$ 1,693,743	\$ 2,524,922	\$ 831,179
Embarq LOC - Northwest (Oregon)	326,954	\$ 1.0889	\$ 356,035	\$ 0.2904	\$ 94,944	\$ 506,640	\$ 764,686	\$ 258,046
Embarq LOC - Northwest (Washington)	458,273	\$ 1.0889	\$ 499,034	\$ (0.0042)	\$ (1,903)	\$ 1,187,103	\$ 1,760,236	\$ 573,133
Embarq LOC - Southeast	3,719,760	\$ -	\$ -	N/A	\$ (125,405)	\$ 3,566,066	\$ 7,283,530	\$ 3,717,463
Embarq LOC - Southeast (S. Carolina)	582,866	\$ -	\$ -	\$ (0.0244)	\$ (14,247)	\$ 589,815	\$ 1,019,976	\$ 430,162
Embarq LOC - Southeast (Tennessee)	791,277	\$ -	\$ -	\$ (0.0417)	\$ (32,988)	\$ 1,090,010	\$ 2,077,388	\$ 987,377
Embarq LOC - Southeast (Virginia)	2,345,617	\$ -	\$ -	\$ (0.0333)	\$ (78,170)	\$ 1,886,241	\$ 4,186,166	\$ 2,299,924
Embarq Local Operating Companies	32,656,628		\$ 8,995,460		\$ 10,381	\$ 46,426,248	\$ 77,368,900	\$ 30,942,652

**EMBARQ LOCAL OPERATING COMPANIES**  
**( 7/3/18 Local Switching to Common Line Pooling Calculations )**  
**Transmittal No. 101 Filed 6/18/18**

**EXHIBIT 3**  
**Page 3 of 3**

	MLB PICC			Headroom  for Pooling	ShortFall	Maximum  Rec'd Shortfall	Received  ShortFall	Unrecovered  Shortfall (P)<=M, Total P = M - O	ShortFall  Reversal Per Line (Q)=IF M>0,(M-P)/A,-O/A	Allocated  LS Shift (R)=If C>L,L,C+O
	Allowable	Rev @ Nom. CAP								
	CAP-1 R 860	CAP-1 R(200+210/9+220)* 4.31	Difference							
	(I)	(J)	(K) = (J) - (I)							
Embarq LOC - Florida	\$ -	\$ 7,935,236	\$ 7,935,236	\$ 6,394,266	\$ -	\$ 4,943,928	\$ 196,559	\$ -	\$ (0.0241)	\$ 1,646,898
Embarq LOC - Indiana	\$ -	\$ 1,036,402	\$ 1,036,402	\$ 765,562	\$ 137,598	\$ -	\$ -	\$ -	\$ 0.1057	\$ 765,562
Embarq LOC - Nevada	\$ -	\$ 3,713,139	\$ 3,713,139	\$ 5,701,429	\$ -	\$ 5,701,429	\$ 226,676	\$ -	\$ (0.0763)	\$ 226,676
Embarq LOC - North Carolina	\$ -	\$ 5,903,880	\$ 5,903,880	\$ 5,801,484	\$ -	\$ 5,684,585	\$ 226,006	\$ -	\$ (0.0359)	\$ 342,905
Embarq LOC - Ohio	\$ -	\$ 2,069,651	\$ 2,069,651	\$ 1,910,535	\$ -	\$ 1,521,556	\$ 60,494	\$ -	\$ (0.0301)	\$ 449,473
Embarq LOC - Eastern	\$ -	\$ 2,561,428	\$ 2,561,428	\$ 2,732,455	\$ -	\$ 1,077,993	\$ 42,859	\$ -	N/A	\$ 1,697,321
Embarq LOC - Eastern (New Jersey)	\$ -	\$ 1,062,074	\$ 1,062,074	\$ 979,392	\$ -	\$ 460,525	\$ 18,309	\$ -	\$ (0.0214)	\$ 537,177
Embarq LOC - Eastern (Pennsylvania)	\$ -	\$ 1,499,354	\$ 1,499,354	\$ 1,753,063	\$ -	\$ 617,469	\$ 24,549	\$ -	\$ (0.0131)	\$ 1,160,143
Embarq LOC - Midwest	\$ -	\$ 4,665,492	\$ 4,665,492	\$ 3,088,277	\$ 673,111	\$ 134,837	\$ 5,361	\$ -	N/A	\$ 2,958,801
Embarq LOC - Midwest (Kansas)	\$ -	\$ 516,594	\$ 516,594	\$ 126,380	\$ 357,131	\$ -	\$ -	\$ -	\$ 0.5716	\$ 126,380
Embarq LOC - Midwest (Minnesota)	\$ -	\$ 766,329	\$ 766,329	\$ 564,068	\$ 19,572	\$ -	\$ -	\$ -	\$ 0.0259	\$ 564,068
Embarq LOC - Midwest (Missouri)	\$ -	\$ 1,185,233	\$ 1,185,233	\$ 829,320	\$ 94,613	\$ -	\$ -	\$ -	\$ 0.0792	\$ 829,320
Embarq LOC - Midwest (Nebraska)	\$ -	\$ 99,702	\$ 99,702	\$ 197,313	\$ -	\$ 134,837	\$ 5,361	\$ -	\$ (0.0664)	\$ 67,837
Embarq LOC - Midwest (Texas)	\$ -	\$ 2,033,525	\$ 2,033,525	\$ 1,371,197	\$ 168,637	\$ -	\$ -	\$ -	\$ 0.0847	\$ 1,371,197
Embarq LOC - Midwest (Wyoming)	\$ -	\$ 64,108	\$ 64,108	\$ -	\$ 33,157	\$ -	\$ -	\$ -	\$ 0.7738	\$ -
Embarq LOC - Northwest	\$ -	\$ 800,924	\$ 800,924	\$ 831,179	\$ 97,989	\$ 74,099	\$ 2,946	\$ -	N/A	\$ 760,026
Embarq LOC - Northwest (Oregon)	\$ -	\$ 350,734	\$ 350,734	\$ 258,046	\$ 97,989	\$ -	\$ -	\$ -	\$ 0.2997	\$ 258,046
Embarq LOC - Northwest (Washington)	\$ -	\$ 450,191	\$ 450,191	\$ 573,133	\$ -	\$ 74,099	\$ 2,946	\$ -	\$ (0.0064)	\$ 501,980
Embarq LOC - Southeast	\$ -	\$ 3,195,310	\$ 3,195,310	\$ 3,717,463	\$ -	\$ 3,717,463	\$ 147,798	\$ -	N/A	\$ 147,798
Embarq LOC - Southeast (S. Carolina)	\$ -	\$ 461,604	\$ 461,604	\$ 430,162	\$ -	\$ 430,162	\$ 17,102	\$ -	\$ (0.0293)	\$ 17,102
Embarq LOC - Southeast (Tennessee)	\$ -	\$ 836,132	\$ 836,132	\$ 987,377	\$ -	\$ 987,377	\$ 39,256	\$ -	\$ (0.0496)	\$ 39,256
Embarq LOC - Southeast (Virginia)	\$ -	\$ 1,897,574	\$ 1,897,574	\$ 2,299,924	\$ -	\$ 2,299,924	\$ 91,440	\$ -	\$ (0.0390)	\$ 91,440
Embarq Local Operating Companies	\$ -	\$ 31,881,462	\$ 31,881,462	\$ 30,942,652	\$ 908,699	\$ 22,855,891	\$ 908,699	\$ -		\$ 8,995,460

## **EXHIBIT 4**

### **CMT Per Line Composite Rate**

7/3/18 Price Cap Annual Filing  
CMT / Line Composite Rates

Exhibit 4

Tariff	COSA	TL #100 4/16/2018 *	Total	Maximum	2018	2018	2018	TL #101	CAP-1
		TL #97 11/16/2017	2017	CMT Revenue	Exogenous	Proposed	Proposed	6/18/2018	
		CMT/Line	Access Lines	CAP-1 Row 600	Cost Change	CMT/Line	CMT Revenues	CMT/Line	
		Cap-1 Row 460	CAP-1 Row 130	(C) = A * B	Cap-1 Row 450	Cap-1 Row 460	Cap-1 Row 600	CAP-1 Row 440	Row 440
		(A)	(B)	(C) = A * B	(D)	(E)=D*A	(F)=E*B	(G) = C / B	(H)
CLOC 1 CLOC #1 Consolidated *	CLK1	\$ 6.970713	2,431,932	\$ 16,952,299	\$ 1.009308	\$ 7.035595	\$ 17,110,088	\$ 6.970713	\$ 6.970713
CLOC 2 CLOC #2 Consolidated *	CLK2	\$ 9.097570	1,113,450	\$ 10,129,689	\$ 1.007124	\$ 9.162384	\$ 10,201,856	\$ 9.097570	\$ 9.097570
CLOC 3 CLOC #3 Consolidated *	CLK3	\$ 7.913836	2,145,526	\$ 16,979,341	\$ 1.007263	\$ 7.971315	\$ 17,102,664	\$ 7.913836	\$ 7.913836
CLOC 6 CLOC #6 Consolidated *	CLK6	\$ 7.107572	2,974,147	\$ 21,138,963	\$ 1.009153	\$ 7.172626	\$ 21,332,443	\$ 7.107572	\$ 7.107572
CLOC 7 CLOC #7 Consolidated *	CLK7	\$ 7.372734	1,036,918	\$ 7,644,920	\$ 1.009282	\$ 7.441165	\$ 7,715,878	\$ 7.372734	\$ 7.372734
CLOC 8 CNTU - T158 - CT of Mdwt-WI Inc(Platteville)	CNTU	\$ 7.306764	66,351	\$ 484,811	\$ 1.009580	\$ 7.376762	\$ 489,456	\$ 7.306764	\$ 7.306764
CLOC 8 CNTU - T159 - CT of Midwest-WI, Inc (Thorp)	CNTU	\$ 7.086422	18,262	\$ 129,412	\$ 1.009580	\$ 7.154310	\$ 130,652	\$ 7.086422	\$ 7.086422
CLOC 8 CNTU - T162 - CT of Midwest - Kendall, Inc.	CNTU	\$ 7.267006	392,211	\$ 2,850,200	\$ 1.009580	\$ 7.336624	\$ 2,877,505	\$ 7.267006	\$ 7.267006
CLOC 8 CNTU - Other TUECA	CNTU	\$ 7.228063	3,303,260	\$ 23,876.171	\$ 1.009580	\$ 7.297308	\$ 24,104,904	\$ 7.228063	\$ 7.228063
CLOC 8 CNTU - Telephone Utilities Exchange Carrier Assoc.		\$ 7.232801	3,780,084	27,340,594	\$ 1.009580	\$ 7.302091	27,602,517	\$ 7.232801	\$ 7.232801
CenturyTel		\$ 7.558182	14,595,507	110,315,496	\$ 1.008628	\$ 7.623394	111,267,302		
CLOC 9 Embarq LOC - Florida	UCFL	\$ 7.405694	8,147,313	\$ 60,336,509	\$ 1.007955	\$ 7.464603	\$ 60,816,459	\$ 7.405694	\$ 7.405694
CLOC 9 Embarq LOC - Indiana	UTIN	\$ 7.439351	1,302,387	\$ 9,688,914	\$ 1.007955	\$ 7.498528	\$ 9,765,985	\$ 7.439351	\$ 7.439351
CLOC 9 Embarq LOC - Nevada	CENV	\$ 4.019683	2,972,550	\$ 11,948,709	\$ 1.007955	\$ 4.051658	\$ 12,043,756	\$ 4.019683	\$ 4.019683
CLOC 9 Embarq LOC - North Carolina	UCNC	\$ 6.451216	6,299,320	\$ 40,638,273	\$ 1.007955	\$ 6.502532	\$ 40,961,532	\$ 6.451216	\$ 6.451216
CLOC 9 Embarq LOC - Ohio	UTOH	\$ 6.956449	2,011,920	\$ 13,995,818	\$ 1.007955	\$ 7.011784	\$ 14,107,149	\$ 6.956449	\$ 6.956449
CLOC 9 Embarq LOC - Eastern		\$ 6.054251	2,731,715	\$ 16,538,489	\$ 1.007955	\$ 6.102410	\$ 16,670,045	\$ 6.054251	\$ 6.956449
CLOC 9 Embarq LOC - New Jersey	UTNJ	\$ 5.547483	856,713	\$ 4,752,601	\$ 1.007955	\$ 5.591611	\$ 4,790,406	\$ 5.547483	\$ 5.547483
CLOC 9 Embarq LOC - Pennsylvania	UTPA	\$ 6.285800	1,875,002	\$ 11,785,888	\$ 1.007955	\$ 6.335801	\$ 11,879,639	\$ 6.285800	\$ 6.285800
CLOC 9 Embarq LOC - Midwest		\$ 9.252409	4,686,436	\$ 43,360,821	\$ 1.007955	\$ 9.326007	\$ 43,705,736	\$ 9.252409	\$ 6.285800
CLOC 9 Embarq LOC - Kansas	UCKS	\$ 11.786439	624,821	\$ 7,364,415	\$ 1.007955	\$ 11.880195	\$ 7,422,995	\$ 11.786439	\$ 11.786439
CLOC 9 Embarq LOC - Minnesota	UTMN	\$ 7.055213	754,212	\$ 5,321,127	\$ 1.007955	\$ 7.111334	\$ 5,363,454	\$ 7.055213	\$ 7.055213
CLOC 9 Embarq LOC - Missouri	UCMO	\$ 9.376691	1,193,959	\$ 11,195,385	\$ 1.007955	\$ 9.451278	\$ 11,284,439	\$ 9.376691	\$ 9.376691
CLOC 9 Embarq LOC - Nebraska	UTNE	\$ 8.484969	80,735	\$ 685,034	\$ 1.007955	\$ 8.552463	\$ 690,483	\$ 8.484969	\$ 8.484969
CLOC 9 Embarq LOC - Texas	UCTX	\$ 9.152062	1,989,861	\$ 18,211,332	\$ 1.007955	\$ 9.224863	\$ 18,356,195	\$ 9.152062	\$ 9.152062
CLOC 9 Embarq LOC - Wyoming	UTWY	\$ 13.618588	42,848	\$ 583,529	\$ 1.007955	\$ 13.726917	\$ 588,171	\$ 13.618588	\$ 13.618588
CLOC 9 Embarq LOC - Northwest		\$ 8.765171	785,227	\$ 6,882,649	\$ 1.007955	\$ 8.834894	\$ 6,937,397	\$ 8.765171	\$ 13.618588
CLOC 9 Embarq LOC - Oregon	UTOR	\$ 8.700571	326,954	\$ 2,844,687	\$ 1.007955	\$ 8.769780	\$ 2,867,315	\$ 8.700571	\$ 8.700571
CLOC 9 Embarq LOC - Washington	UTWA	\$ 8.811260	458,273	\$ 4,037,963	\$ 1.007955	\$ 8.881350	\$ 4,070,083	\$ 8.811260	\$ 8.811260
CLOC 9 Embarq LOC - Southeast		\$ 6.884303	3,719,760	\$ 25,607,954	\$ 1.007955	\$ 6.939064	\$ 25,811,654	\$ 6.884303	\$ 8.811260
CLOC 9 Embarq LOC - South Carolina	UTSC	\$ 6.981695	582,866	\$ 4,069,393	\$ 1.007955	\$ 7.037231	\$ 4,101,763	\$ 6.981695	\$ 6.981695
CLOC 9 Embarq LOC - Tennessee	UTTN	\$ 5.875958	791,277	\$ 4,649,511	\$ 1.007955	\$ 5.922699	\$ 4,686,495	\$ 5.875958	\$ 5.875958
CLOC 9 Embarq LOC - Virginia	UCVA	\$ 7.200259	2,345,617	\$ 16,889,051	\$ 1.007955	\$ 7.257534	\$ 17,023,396	\$ 7.200259	\$ 7.200259
CLOC 9 Embarq Local Operating Company	ELOC	\$ 7.012302	32,656,628	\$ 228,998,138	\$ 1.007955	\$ 7.068082	\$ 230,819,714	\$ 7.012302	\$ 7.012302
Legacy CenturyLink		\$ 7.180916	47,252,135	\$ 339,313,634	\$ 1.008174	\$ 7.239610	\$ 342,087,016		

Filing Date: 06/18/2018  
Transmittal Number: 101

**7/3/18 Price Cap Annual Filing  
CMT / Line Composite Rates**

**Exhibit 4**

			TL #100 4/16/2018 *	Total		2018	2018	2018	TL #101	
			TL #97 11/16/2017	2017	Maximum	Exogenous	Proposed	Proposed	6/18/2018	
			CMT/Line	Access Lines	CMT Revenue	Cost Change	CMT/Line	CMT Revenues	CMT/Line	
Tariff		COSA	Cap-1 Row 460	CAP-1 Row 130	CAP-1 Row 600	Cap-1 Row 450	Cap-1 Row 460	Cap-1 Row 600	CAP-1 Row 440	CAP-1
			(A)	(B)	(C) = A * B	(D)	(E)=D*A	(F)=E*B	(G) = C / B	(H)
CLOC 11	Qwest - Arizona	USTR	\$ 6.908879	6,306,849	\$ 43,573,254	\$ 1.009911	\$ 6.977350	\$ 44,005,095	\$ 6.908879	\$ 6.908879
CLOC 11	Qwest - Colorado contains El Paso	USTR	\$ 7.693366	7,208,058	\$ 55,454,229	\$ 1.009911	\$ 7.769613	\$ 56,003,820	\$ 7.693366	\$ 7.693366
CLOC 11	Qwest - Idaho	USTR	\$ 6.515984	1,581,010	\$ 10,301,836	\$ 1.009911	\$ 6.580562	\$ 10,403,934	\$ 6.515984	\$ 6.515984
CLOC 11	Qwest - Montana	USTR	\$ 7.745121	955,716	\$ 7,402,136	\$ 1.009911	\$ 7.821880	\$ 7,475,496	\$ 7.745121	\$ 7.745121
CLOC 11	Qwest - New Mexico	USTR	\$ 8.002992	2,663,684	\$ 21,317,440	\$ 1.009911	\$ 8.082307	\$ 21,528,711	\$ 8.002992	\$ 8.002992
CLOC 11	Qwest - Utah	USTR	\$ 6.608922	2,459,518	\$ 16,254,763	\$ 1.009911	\$ 6.674421	\$ 16,415,859	\$ 6.608922	\$ 6.608922
CLOC 11	Qwest - Wyoming	USTR	\$ 9.934309	752,814	\$ 7,478,687	\$ 1.009911	\$ 10.032765	\$ 7,552,806	\$ 9.934309	\$ 9.934309
CLOC 11	Qwest - Iowa	USTR	\$ 4.967304	2,962,843	\$ 14,717,343	\$ 1.009911	\$ 5.016534	\$ 14,863,202	\$ 4.967304	\$ 4.967304
CLOC 11	Qwest - Minnesota	USTR	\$ 5.039800	5,079,975	\$ 25,602,057	\$ 1.009911	\$ 5.089748	\$ 25,855,791	\$ 5.039800	\$ 5.039800
CLOC 11	Qwest - Nebraska	USTR	\$ 5.731375	1,018,363	\$ 5,836,621	\$ 1.009911	\$ 5.788177	\$ 5,894,466	\$ 5.731375	\$ 5.731375
CLOC 11	Qwest - North Dakota	USTR	\$ 7.321446	352,066	\$ 2,577,632	\$ 1.009911	\$ 7.394007	\$ 2,603,179	\$ 7.321446	\$ 7.321446
CLOC 11	Qwest - South Dakota	USTR	\$ 6.588269	575,663	\$ 3,792,623	\$ 1.009911	\$ 6.653564	\$ 3,830,210	\$ 6.588269	\$ 6.588269
CLOC 11	Qwest - Idaho (North)	USTR	\$ 7.940505	127,091	\$ 1,009,167	\$ 1.009911	\$ 8.019201	\$ 1,019,168	\$ 7.940505	\$ 7.940505
CLOC 11	Qwest - Oregon	USTR	\$ 6.980674	3,022,338	\$ 21,097,956	\$ 1.009911	\$ 7.049857	\$ 21,307,051	\$ 6.980674	\$ 6.980674
CLOC 11	Qwest - Washington	USTR	\$ 6.092600	5,878,504	\$ 35,815,373	\$ 1.009911	\$ 6.152982	\$ 36,170,329	\$ 6.092600	\$ 6.092600
CLOC 11	Qwest Corporation	USTR	\$ 6.648785	40,944,492	\$ 272,231,116	\$ 1.009911	\$ 6.714679	\$ 274,929,118	\$ 6.648785	\$ 6.648785
CenturyLink			\$ 6.933879	88,196,627	\$ 611,544,750	\$ 1.008947	\$ 6.995915	\$ 617,016,133	\$ 6.933879	

## **EXHIBIT 5**

### **Jurisdictional EUCL Composite Rate Development**

**(CLOC Tariff F.C.C. Nos. 8, 9 & 11)**

Filing Date: 06/18/2018  
Filing Entity: CNTU - Telephone Utilities Exchange Carrier Assoc.  
Transmittal Number: 101

Exhibit 5

**June 18, 2018 Price Cap Annual Filing (CNTUAN18.XLS)  
Jurisdictional EUCL Composite Rate Development**

**Primary Residential, Lifeline & Single Line Business EUCL**

	<u>2017 Demand</u> (A)		<u>Current Rates</u> (B)		<u>Proposed Rates</u> (C)		<u>Current Revenue</u> (D) = A * B		<u>Proposed Revenue</u> (E) = A * C
Other TUECA	2,484,168	\$	6.50	\$	6.50	\$	16,147,092.00	\$	16,147,092.00
T158 Platteville	48,654	\$	6.50	\$	6.50	\$	316,251.00	\$	316,251.00
T159 Thorp	14,578	\$	6.50	\$	6.50	\$	94,757.00	\$	94,757.00
T162 Midwest Kendall	269,533	\$	6.50	\$	6.50	\$	1,751,964.50	\$	1,751,964.50
CNTU - Telephone Utilities Exchange Carrier Assoc.	2,816,933	\$	6.500000	\$	6.500000	\$	18,310,064.50	\$	18,310,064.50

**Non Primary Residential & BRI ISDN EUCL - Common Line**

	<u>2017 Demand</u> (A)		<u>Current Rates</u> (B)		<u>Proposed Rates</u> (C)		<u>Current Revenue</u> (D) = A * B		<u>Proposed Revenue</u> (E) = A * C
Other TUECA	41,474	\$	6.50	\$	6.50	\$	269,581.00	\$	269,581.00
T158 Platteville	165	\$	6.50	\$	6.50	\$	1,072.50	\$	1,072.50
T159 Thorp	121	\$	6.50	\$	6.50	\$	786.50	\$	786.50
T162 Midwest Kendall	1,734	\$	6.50	\$	6.50	\$	11,271.00	\$	11,271.00
CNTU - Telephone Utilities Exchange Carrier Assoc.	43,494	\$	6.500000	\$	6.500000	\$	282,711.00	\$	282,711.00

**MultiLine Business, ISDN PRI & Centrex EUCL - Common Line**

	<u>2017 Demand</u> (A)		<u>Current Rates</u> (B)		<u>Proposed Rates</u> (C)		<u>Current Revenue</u> (D) = A * B		<u>Proposed Revenue</u> (E) = A * C
Other TUECA	777,618	\$	9.20	\$	9.20	\$	7,154,085.60	\$	7,154,085.60
T158 Platteville	17,532	\$	9.20	\$	9.20	\$	161,294.40	\$	161,294.40
T159 Thorp	3,563	\$	9.20	\$	9.20	\$	32,779.60	\$	32,779.60
T162 Midwest Kendall	120,944	\$	9.02	\$	9.20	\$	1,090,914.88	\$	1,112,684.80
CNTU - Telephone Utilities Exchange Carrier Assoc.	919,657	\$	9.176328	\$	9.200000	\$	8,439,074.48	\$	8,460,844.40



Filing Date: 06/18/2018  
Filing Entity: CNTU - Telephone Utilities Exchange Carrier Assoc.  
Transmittal Number: 101

Exhibit 5

**June 18, 2018 Price Cap Annual Filing (CNTUAN18.XLS)**  
**Jurisdictional EUCL Composite Rate Development**

<b>ISDN Line Port BRI Differential</b>							
	<u>2017</u> <u>Demand</u> (A)		<u>Current</u> <u>Rates</u> (B)		<u>Proposed</u> <u>Rates</u> (C)		<u>Current</u> <u>Revenue</u> (D) = A * B
							<u>Proposed</u> <u>Revenue</u> (E) = A * C
Other TUECA	754	\$	2.23	\$	2.23	\$	1,681.42
T158 Platteville	24	\$	2.23	\$	2.23	\$	53.52
T159 Thorp	-	\$	2.23	\$	2.23	\$	-
T162 Midwest Kendall	235	\$	2.23	\$	2.23	\$	524.05
CNTU - Telephone Utilities Exchange Carrier Assoc.	1,013	\$	2.23	\$	2.23	\$	2,258.99

<b>ISDN Line Port PRI Differential</b>							
	<u>2017</u> <u>Demand</u> (A)		<u>Current</u> <u>Rates</u> (B)		<u>Proposed</u> <u>Rates</u> (C)		<u>Current</u> <u>Revenue</u> (D) = A * B
							<u>Proposed</u> <u>Revenue</u> (E) = A * C
Other TUECA	6,520	\$	23.51	\$	23.51	\$	153,285.20
T158 Platteville	204	\$	23.51	\$	23.51	\$	4,796.04
T159 Thorp	-	\$	23.51	\$	23.51	\$	-
T162 Midwest Kendall	1,693	\$	23.51	\$	23.51	\$	39,802.43
CNTU - Telephone Utilities Exchange Carrier Assoc.	8,417	\$	23.51	\$	23.51	\$	197,883.67

<b>DS1 Line Port Differential</b>							
	<u>2017</u> <u>Demand</u> (A)		<u>Current</u> <u>Rates</u> (B)		<u>Proposed</u> <u>Rates</u> (C)		<u>Current</u> <u>Revenue</u> (D) = A * B
							<u>Proposed</u> <u>Revenue</u> (E) = A * C
Other TUECA	2,043	\$	23.51	\$	23.51	\$	48,030.93
T158 Platteville	-	\$	23.51	\$	23.51	\$	-
T159 Thorp	12	\$	23.51	\$	23.51	\$	282.12
T162 Midwest Kendall	-	\$	23.51	\$	23.51	\$	-
CNTU - Telephone Utilities Exchange Carrier Assoc.	2,055	\$	23.51	\$	23.51	\$	48,313.05

Filing Date: 06/18/18

Filing Entity: ELOC - Embarq LOC - Fl,In,Nv,Nc,Oh,Nj,Pa,Ks,Mn,Mo,Ne,Tx,Wy,Or,Wa,Sc,Tn,Va

Transmittal No.: 101

Exhibit 5

**June 18, 2018 Price Cap Annual Filing (ELOCAN18.XLS)**  
**Jurisdictional EUCL Composite Rate Development**  
**Primary Residential, Lifeline & Single Line Business EUCL**

	<u>2017</u> <u>Demand</u> (A)		<u>Current</u> <u>Rates</u> (B)		<u>Proposed</u> <u>Rates</u> (C)		<u>Current</u> <u>Revenue</u> (D) = A * B		<u>Proposed</u> <u>Revenue</u> (E) = A * C
Embarq LOC - Florida	5,888,307	\$	6.200000	\$	6.260000	\$	36,507,503.40	\$	36,860,801.82
Embarq LOC - Indiana	1,049,869	\$	6.010000	\$	6.070000	\$	6,309,712.69	\$	6,372,704.83
Embarq LOC - Nevada	1,877,019	\$	3.630000	\$	3.660000	\$	6,813,578.97	\$	6,869,889.54
Embarq LOC - North Carolina	4,687,566	\$	5.470000	\$	5.520000	\$	25,640,986.02	\$	25,875,364.32
Embarq LOC - Ohio	1,493,848	\$	5.350000	\$	5.410000	\$	7,992,086.80	\$	8,081,717.68
Embarq LOC - New Jersey	573,492	\$	5.360000	\$	5.400000	\$	3,073,917.12	\$	3,096,856.80
Embarq LOC - Pennsylvania	1,494,411	\$	4.370000	\$	4.420000	\$	6,530,576.07	\$	6,605,296.62
Embarq LOC - Kansas	498,931	\$	6.500000	\$	6.500000	\$	3,243,051.50	\$	3,243,051.50
Embarq LOC - Minnesota	563,216	\$	6.010000	\$	6.060000	\$	3,384,928.16	\$	3,413,088.96
Embarq LOC - Missouri	846,475	\$	6.500000	\$	6.500000	\$	5,502,087.50	\$	5,502,087.50
Embarq LOC - Nebraska	54,513	\$	2.800000	\$	2.800000	\$	152,636.40	\$	152,636.40
Embarq LOC - Texas	1,489,269	\$	6.260000	\$	6.340000	\$	9,322,823.94	\$	9,441,965.46
Embarq LOC - Wyoming	27,642	\$	6.500000	\$	6.500000	\$	179,673.00	\$	179,673.00
Embarq LOC - Oregon	240,861	\$	6.020000	\$	6.090000	\$	1,449,983.22	\$	1,466,843.49
Embarq LOC - Washington	262,060	\$	6.120000	\$	6.190000	\$	1,603,807.20	\$	1,622,151.40
Embarq LOC - South Carolina	468,569	\$	5.260000	\$	5.320000	\$	2,464,672.94	\$	2,492,787.08
Embarq LOC - Tennessee	562,604	\$	4.770000	\$	4.820000	\$	2,683,621.08	\$	2,711,751.28
Embarq LOC - Virginia	1,873,646	\$	4.050000	\$	4.100000	\$	7,588,266.30	\$	7,681,948.60
<b>Embarq Local Operating Company</b>	23,952,298	\$	5.445987	\$	5.497202	\$	130,443,912.31	\$	131,670,616.28

Filing Date: 06/18/18

Filing Entity: ELOC - Embarq LOC - Fl,In,Nv,Nc,Oh,Nj,Pa,Ks,Mn,Mo,Ne,Tx,Wy,Or,Wa,Sc,Tn,Va

Transmittal No.: 101

Exhibit 5

**June 18, 2018 Price Cap Annual Filing (ELOCAN18.XLS)**  
**Jurisdictional EUCL Composite Rate Development**  
**Non Primary Residential & BRI ISDN EUCL - Common Line**

	<u>2017</u> <u>Demand</u> (A)		<u>Current</u> <u>Rates</u> (B)		<u>Proposed</u> <u>Rates</u> (C)		<u>Current</u> <u>Revenue</u> (D) = A * B		<u>Proposed</u> <u>Revenue</u> (E) = A * C
Embarq LOC - Florida	70,587	\$	6.200000	\$	6.260000	\$	437,639.40	\$	441,874.62
Embarq LOC - Indiana	6,825	\$	6.010000	\$	6.070000	\$	41,018.25	\$	41,427.75
Embarq LOC - Nevada	61,768	\$	3.630000	\$	3.660000	\$	224,217.84	\$	226,070.88
Embarq LOC - North Carolina	32,196	\$	5.470000	\$	5.520000	\$	176,112.12	\$	177,721.92
Embarq LOC - Ohio	13,952	\$	5.350000	\$	5.410000	\$	74,643.20	\$	75,480.32
Embarq LOC - New Jersey	23,259	\$	5.360000	\$	5.400000	\$	124,668.24	\$	125,598.60
Embarq LOC - Pennsylvania	12,757	\$	4.370000	\$	4.420000	\$	55,748.09	\$	56,385.94
Embarq LOC - Kansas	5,783	\$	7.000000	\$	7.000000	\$	40,481.00	\$	40,481.00
Embarq LOC - Minnesota	9,154	\$	6.010000	\$	6.060000	\$	55,015.54	\$	55,473.24
Embarq LOC - Missouri	5,717	\$	6.510000	\$	6.770000	\$	37,217.67	\$	38,704.09
Embarq LOC - Nebraska	971	\$	2.800000	\$	2.800000	\$	2,718.80	\$	2,718.80
Embarq LOC - Texas	20,461	\$	6.260000	\$	6.340000	\$	128,085.86	\$	129,722.74
Embarq LOC - Wyoming	126	\$	7.000000	\$	7.000000	\$	882.00	\$	882.00
Embarq LOC - Oregon	2,975	\$	6.020000	\$	6.090000	\$	17,909.50	\$	18,117.75
Embarq LOC - Washington	4,883	\$	6.120000	\$	6.190000	\$	29,883.96	\$	30,225.77
Embarq LOC - South Carolina	3,430	\$	5.260000	\$	5.320000	\$	18,041.80	\$	18,247.60
Embarq LOC - Tennessee	2,870	\$	4.770000	\$	4.820000	\$	13,689.90	\$	13,833.40
Embarq LOC - Virginia	16,953	\$	4.050000	\$	4.100000	\$	68,659.65	\$	69,507.30
<b>Embarq Local Operating Company</b>	<b>294,667</b>	<b>\$</b>	<b>5.248748</b>	<b>\$</b>	<b>5.302507</b>	<b>\$</b>	<b>1,546,632.82</b>	<b>\$</b>	<b>1,562,473.72</b>

Filing Date: 06/18/18

Filing Entity: ELOC - Embarq LOC - Fl,In,Nv,Nc,Oh,Nj,Pa,Ks,Mn,Mo,Ne,Tx,Wy,Or,Wa,Sc,Tn,Va

Transmittal No.: 101

Exhibit 5

**June 18, 2018 Price Cap Annual Filing (ELOCAN18.XLS)**  
**Jurisdictional EUCL Composite Rate Development**  
**MultiLine Business, ISDN PRI & Centrex EUCL - Common Line**

	<u>2017</u>		<u>Current</u>		<u>Proposed</u>		<u>Current</u>		<u>Proposed</u>
	<u>Demand</u>		<u>Rates</u>		<u>Rates</u>		<u>Revenue</u>		<u>Revenue</u>
	(A)		(B)		(C)		(D) = A * B		(E) = A * C
Embarq LOC - Florida	2,188,419	\$	6.970000	\$	7.030686	\$	15,253,280.43	\$	15,386,086.19
Embarq LOC - Indiana	245,693	\$	9.200000	\$	9.200000	\$	2,260,375.60	\$	2,260,375.60
Embarq LOC - Nevada	1,033,763	\$	3.840000	\$	3.904054	\$	3,969,649.92	\$	4,035,866.15
Embarq LOC - North Carolina	1,579,558	\$	5.670000	\$	5.744237	\$	8,956,093.86	\$	9,073,355.00
Embarq LOC - Ohio	504,120	\$	6.250000	\$	6.301757	\$	3,150,750.00	\$	3,176,841.77
Embarq LOC - New Jersey	259,962	\$	7.440000	\$	7.498924	\$	1,934,117.28	\$	1,949,435.25
Embarq LOC - Pennsylvania	367,834	\$	7.550000	\$	7.588079	\$	2,777,146.70	\$	2,791,153.32
Embarq LOC - Kansas	120,107	\$	9.200000	\$	9.200000	\$	1,104,984.40	\$	1,104,984.40
Embarq LOC - Minnesota	181,842	\$	9.200000	\$	9.200000	\$	1,672,946.40	\$	1,672,946.40
Embarq LOC - Missouri	341,767	\$	9.200000	\$	9.200000	\$	3,144,256.40	\$	3,144,256.40
Embarq LOC - Nebraska	25,251	\$	3.870000	\$	4.072442	\$	97,721.37	\$	102,833.23
Embarq LOC - Texas	480,131	\$	9.200000	\$	9.200000	\$	4,417,205.20	\$	4,417,205.20
Embarq LOC - Wyoming	15,080	\$	9.200000	\$	9.200000	\$	138,736.00	\$	138,736.00
Embarq LOC - Oregon	83,118	\$	9.200000	\$	9.200000	\$	764,685.60	\$	764,685.60
Embarq LOC - Washington	191,330	\$	8.900000	\$	8.828114	\$	1,702,837.00	\$	1,689,082.96
Embarq LOC - South Carolina	110,867	\$	5.410000	\$	5.474281	\$	599,790.47	\$	606,917.10
Embarq LOC - Tennessee	225,803	\$	4.940000	\$	5.001113	\$	1,115,466.82	\$	1,129,266.25
Embarq LOC - Virginia	455,018	\$	4.230000	\$	4.346380	\$	1,924,726.14	\$	1,977,680.93
<b>Embarq Local Operating Company</b>	<b>8,409,663</b>	<b>\$</b>	<b>6.538285</b>	<b>\$</b>	<b>6.590241</b>	<b>\$</b>	<b>54,984,769.59</b>	<b>\$</b>	<b>55,421,707.74</b>

Filing Date: 06/18/18

Exhibit 5

Filing Entity: ELOC - Embarq LOC - Fl,In,Nv,Nc,Oh,Nj,Pa,Ks,Mn,Mo,Ne,Tx,Wy,Or,Wa,Sc,Tn,Va

Transmittal No.: 101

**June 18, 2018 Price Cap Annual Filing (ELOCAN18.XLS)**  
**Jurisdictional EUCL Composite Rate Development**  
**Special Access Surcharge**

	<u>2017</u> <u>Demand</u> (A)		<u>Current</u> <u>Rates</u> (B)		<u>Proposed</u> <u>Rates</u> (C)		<u>Current</u> <u>Revenue</u> (D) = A * B		<u>Proposed</u> <u>Revenue</u> (E) = A * C
Embarq LOC - Florida	-	\$	25.00	\$	25.00	\$	-	\$	-
Embarq LOC - Indiana	12	\$	25.00	\$	25.00	\$	300.00	\$	300.00
Embarq LOC - Nevada	-	\$	25.00	\$	25.00	\$	-	\$	-
Embarq LOC - North Carolina	36	\$	25.00	\$	25.00	\$	900.00	\$	900.00
Embarq LOC - Ohio	24	\$	25.00	\$	25.00	\$	600.00	\$	600.00
Embarq LOC - New Jersey	-	\$	25.00	\$	25.00	\$	-	\$	-
Embarq LOC - Pennsylvania	12	\$	25.00	\$	25.00	\$	300.00	\$	300.00
Embarq LOC - Kansas	-	\$	25.00	\$	25.00	\$	-	\$	-
Embarq LOC - Minnesota	-	\$	25.00	\$	25.00	\$	-	\$	-
Embarq LOC - Missouri	12	\$	25.00	\$	25.00	\$	300.00	\$	300.00
Embarq LOC - Nebraska	-	\$	25.00	\$	25.00	\$	-	\$	-
Embarq LOC - Texas	24	\$	25.00	\$	25.00	\$	600.00	\$	600.00
Embarq LOC - Wyoming	-	\$	25.00	\$	25.00	\$	-	\$	-
Embarq LOC - Oregon	-	\$	25.00	\$	25.00	\$	-	\$	-
Embarq LOC - Washington	-	\$	25.00	\$	25.00	\$	-	\$	-
Embarq LOC - South Carolina	-	\$	25.00	\$	25.00	\$	-	\$	-
Embarq LOC - Tennessee	10	\$	25.00	\$	25.00	\$	250.00	\$	250.00
Embarq LOC - Virginia	2	\$	25.00	\$	25.00	\$	50.00	\$	50.00
<b>Embarq Local Operating Company</b>	<b>132</b>	<b>\$</b>	<b>25.00</b>	<b>\$</b>	<b>25.00</b>	<b>\$</b>	<b>3,300.00</b>	<b>\$</b>	<b>3,300.00</b>

Filing Date: 06/18/18

Filing Entity: ELOC - Embarq LOC - Fl,In,Nv,Nc,Oh,Nj,Pa,Ks,Mn,Mo,Ne,Tx,Wy,Or,Wa,Sc,Tn,Va

Transmittal No.: 101

Exhibit 5

**June 18, 2018 Price Cap Annual Filing (ELOCAN18.XLS)  
Jurisdictional EUCL Composite Rate Development  
ISDN Differential**

	<u>2017 Demand</u> (A)		<u>Current Rates</u> (B)		<u>Proposed Rates</u> (C)		<u>Current Revenue</u> (D) = A * B		<u>Proposed Revenue</u> (E) = A * C
Embarq LOC - Florida	4,328	\$	0.73	\$	0.73	\$	3,159.44	\$	3,159.44
Embarq LOC - Indiana	367	\$	0.72	\$	0.72	\$	264.24	\$	264.24
Embarq LOC - Nevada	11,872	\$	0.69	\$	0.69	\$	8,191.68	\$	8,191.68
Embarq LOC - North Carolina	3,151	\$	0.74	\$	0.74	\$	2,331.74	\$	2,331.74
Embarq LOC - Ohio	908	\$	0.71	\$	0.71	\$	644.68	\$	644.68
Embarq LOC - New Jersey	2,027	\$	0.73	\$	0.73	\$	1,479.71	\$	1,479.71
Embarq LOC - Pennsylvania	2,649	\$	0.73	\$	0.73	\$	1,933.77	\$	1,933.77
Embarq LOC - Kansas	140	\$	0.83	\$	0.83	\$	116.20	\$	116.20
Embarq LOC - Minnesota	614	\$	0.83	\$	0.83	\$	509.62	\$	509.62
Embarq LOC - Missouri	1,147	\$	0.83	\$	0.83	\$	952.01	\$	952.01
Embarq LOC - Nebraska	48	\$	0.83	\$	0.83	\$	39.84	\$	39.84
Embarq LOC - Texas	574	\$	0.83	\$	0.83	\$	476.42	\$	476.42
Embarq LOC - Wyoming	12	\$	0.83	\$	0.83	\$	9.96	\$	9.96
Embarq LOC - Oregon	282	\$	0.73	\$	0.73	\$	205.86	\$	205.86
Embarq LOC - Washington	932	\$	0.73	\$	0.73	\$	680.36	\$	680.36
Embarq LOC - South Carolina	130	\$	0.83	\$	0.83	\$	107.90	\$	107.90
Embarq LOC - Tennessee	815	\$	0.83	\$	0.83	\$	676.45	\$	676.45
Embarq LOC - Virginia	2,764	\$	0.83	\$	0.83	\$	2,294.12	\$	2,294.12
<b>Embarq Local Operating Company</b>	<b>32,760</b>	<b>\$</b>	<b>0.73</b>	<b>\$</b>	<b>0.73</b>	<b>\$</b>	<b>24,074.00</b>	<b>\$</b>	<b>24,074.00</b>

Filing Date: 06/18/18

Filing Entity: ELOC - Embarq LOC - Fl,In,Nv,Nc,Oh,Nj,Pa,Ks,Mn,Mo,Ne,Tx,Wy,Or,Wa,Sc,Tn,Va

Transmittal No.: 101

Exhibit 5

**June 18, 2018 Price Cap Annual Filing (ELOCAN18.XLS)**  
**Jurisdictional EUCL Composite Rate Development**  
**Interstate Access Support - USAC**

	<u>2017</u> <u>Demand</u> (A)		<u>Current</u> <u>Rates</u> (B)		<u>Proposed</u> <u>Rates</u> (C)		<u>Current</u> <u>Revenue</u> (D) = A * B		<u>Proposed</u> <u>Revenue</u> (E) = A * C
Embarq LOC - Florida	8,147,313	\$	1.199732	\$	1.199732	\$	9,774,594.23	\$	9,774,594.23
Embarq LOC - Indiana	1,302,387	\$	1.425874	\$	1.425874	\$	1,857,039.16	\$	1,857,039.16
Embarq LOC - Nevada	2,972,550	\$	0.383040	\$	0.383040	\$	1,138,605.29	\$	1,138,605.29
Embarq LOC - North Carolina	6,299,320	\$	0.980740	\$	0.980740	\$	6,177,996.38	\$	6,177,996.38
Embarq LOC - Ohio	2,011,920	\$	1.601745	\$	1.601745	\$	3,222,581.93	\$	3,222,581.93
Embarq LOC - New Jersey	856,713	\$	0.181732	\$	0.181732	\$	155,692.51	\$	155,692.51
Embarq LOC - Pennsylvania	1,875,002	\$	1.913036	\$	1.913036	\$	3,586,946.77	\$	3,586,946.77
Embarq LOC - Kansas	624,821	\$	5.058822	\$	5.058822	\$	3,160,858.34	\$	3,160,858.34
Embarq LOC - Minnesota	754,212	\$	1.042165	\$	1.042165	\$	786,013.04	\$	786,013.04
Embarq LOC - Missouri	1,193,959	\$	2.871716	\$	2.871716	\$	3,428,710.61	\$	3,428,710.61
Embarq LOC - Nebraska	80,735	\$	6.194730	\$	6.194730	\$	500,131.49	\$	500,131.49
Embarq LOC - Texas	1,989,861	\$	2.883869	\$	2.883869	\$	5,738,498.08	\$	5,738,498.08
Embarq LOC - Wyoming	42,848	\$	6.223155	\$	6.223155	\$	266,649.76	\$	266,649.76
Embarq LOC - Oregon	326,954	\$	2.678400	\$	2.678400	\$	875,713.73	\$	875,713.73
Embarq LOC - Washington	458,273	\$	2.685305	\$	2.685305	\$	1,230,602.77	\$	1,230,602.77
Embarq LOC - South Carolina	582,866	\$	1.717227	\$	1.717227	\$	1,000,913.20	\$	1,000,913.20
Embarq LOC - Tennessee	791,277	\$	1.100626	\$	1.100626	\$	870,900.24	\$	870,900.24
Embarq LOC - Virginia	2,345,617	\$	3.148723	\$	3.148723	\$	7,385,698.81	\$	7,385,698.81
<b>Embarq Local Operating Company</b>	32,656,628	\$	1.566547	\$	1.566547	\$	51,158,146.33	\$	51,158,146.33

Filing Date: 06/18/18

Exhibit 5

Filing Entity: USTR - Qwest Corporation - AZ, CO, ID, MT, NM, UT, WY, IA, MN, NE, ND, SD, ID-PNB, OR, WA

Transmittal No.: 101

**June 18, 2018 BDS Price Cap Filing (USTRAN18.XLS)**  
**Jurisdictional EUCL Composite Rate Development**  
**Primary Residential, Lifeline & Single Line Business EUCL**

	<u>2017 Demand</u> (A)		<u>Current Rates</u> (B)		<u>Proposed Rates</u> (C)		<u>Current Revenue</u> (D) = A * B		<u>Proposed Revenue</u> (E) = A * C
ARIZONA	3,690,632	\$	6.18	\$	6.25	\$	22,808,105.76	\$	23,070,918.52
COLORADO	4,391,674	\$	6.50	\$	6.50	\$	28,545,881.00	\$	28,545,881.00
IDAHO	907,935	\$	6.50	\$	6.50	\$	5,901,577.50	\$	5,901,577.50
MONTANA	560,116	\$	6.50	\$	6.50	\$	3,640,754.00	\$	3,640,754.00
NEW MEXICO	1,693,980	\$	6.50	\$	6.50	\$	11,010,870.00	\$	11,010,870.00
UTAH	1,342,212	\$	6.44	\$	6.50	\$	8,643,845.28	\$	8,724,378.00
WYOMING	339,929	\$	6.50	\$	6.50	\$	2,209,538.50	\$	2,209,538.50
IOWA	1,706,385	\$	4.90	\$	4.95	\$	8,361,286.50	\$	8,447,515.13
MINNESOTA	3,519,302	\$	5.04	\$	5.09	\$	17,737,282.08	\$	17,912,359.16
NEBRASKA	536,842	\$	4.43	\$	4.49	\$	2,378,210.06	\$	2,408,518.46
NORTH DAKOTA	190,184	\$	6.50	\$	6.50	\$	1,236,196.00	\$	1,236,196.00
SOUTH DAKOTA	239,594	\$	6.50	\$	6.50	\$	1,557,361.00	\$	1,557,361.00
IDAHO-PNB	79,528	\$	6.50	\$	6.50	\$	516,932.00	\$	516,932.00
OREGON	1,930,132	\$	6.50	\$	6.50	\$	12,545,858.00	\$	12,545,858.00
WASHINGTON	3,573,143	\$	5.88	\$	5.94	\$	21,010,080.84	\$	21,230,168.31
<b>QWEST CORPORATION</b>	24,701,588	\$	6.00	\$	6.03	\$	148,103,778.52	\$	148,958,825.58



Filing Date: 06/18/18

Exhibit 5

Filing Entity: USTR - Qwest Corporation - AZ, CO, ID, MT, NM, UT, WY, IA, MN, NE, ND, SD, ID-PNB, OR, WA

Transmittal No.: 101

**June 18, 2018 BDS Price Cap Filing (USTRAN18.XLS)**  
**Jurisdictional EUCL Composite Rate Development**  
**Non Primary Residential & BRI ISDN EUCL - Common Line**

	<u>2017 Demand</u> (A)		<u>Current Rates</u> (B)		<u>Proposed Rates</u> (C)		<u>Current Revenue</u> (D) = A * B		<u>Proposed Revenue</u> (E) = A * C
ARIZONA	283,655	\$	6.18	\$	6.25	\$	1,752,987.90	\$	1,773,187.19
COLORADO	401,104	\$	6.59	\$	6.78	\$	2,643,275.36	\$	2,719,070.70
IDAHO	52,366	\$	6.54	\$	6.69	\$	342,473.64	\$	350,288.48
MONTANA	33,297	\$	7.00	\$	7.00	\$	233,079.00	\$	233,079.00
NEW MEXICO	97,249	\$	7.00	\$	7.00	\$	680,743.00	\$	680,743.00
UTAH	90,224	\$	6.44	\$	6.52	\$	581,042.56	\$	588,481.25
WYOMING	21,711	\$	7.00	\$	7.00	\$	151,977.00	\$	151,977.00
IOWA	84,917	\$	4.90	\$	4.95	\$	416,093.30	\$	420,384.40
MINNESOTA	201,851	\$	5.04	\$	5.09	\$	1,017,329.04	\$	1,027,370.66
NEBRASKA	38,065	\$	4.43	\$	4.49	\$	168,627.95	\$	170,776.98
NORTH DAKOTA	7,867	\$	7.00	\$	7.00	\$	55,069.00	\$	55,069.00
SOUTH DAKOTA	13,619	\$	6.63	\$	6.74	\$	90,293.97	\$	91,827.10
IDAHO-PNB	2,877	\$	7.00	\$	7.00	\$	20,139.00	\$	20,139.00
OREGON	116,734	\$	6.79	\$	6.98	\$	792,623.86	\$	814,776.97
WASHINGTON	225,545	\$	5.88	\$	5.94	\$	1,326,204.60	\$	1,340,097.03
<b>QWEST CORPORATION</b>	1,671,081	\$	6.15	\$	6.25	\$	10,271,959.18	\$	10,437,267.77

Filing Date: 06/18/18

Exhibit 5

Filing Entity: USTR - Qwest Corporation - AZ, CO, ID, MT, NM, UT, WY, IA, MN, NE, ND, SD, ID-PNB, OR, WA

Transmittal No.: 101

**June 18, 2018 BDS Price Cap Filing (USTRAN18.XLS)**  
**Jurisdictional EUCL Composite Rate Development**  
**MultiLine Business, ISDN PRI & Centrex EUCL - Common Line**

	<u>2017 Demand</u> (A)		<u>Current Rates</u> (B)		<u>Proposed Rates</u> (C)		<u>Current Revenue</u> (D) = A * B		<u>Proposed Revenue</u> (E) = A * C
ARIZONA	2,332,562	\$	6.18	\$	6.25	\$	14,415,233.16	\$	14,581,336.71
COLORADO	2,415,280	\$	6.59	\$	6.78	\$	15,916,695.20	\$	16,373,102.92
IDAHO	620,709	\$	6.54	\$	6.69	\$	4,059,436.86	\$	4,152,068.39
MONTANA	362,303	\$	9.20	\$	9.20	\$	3,333,187.60	\$	3,333,187.60
NEW MEXICO	872,455	\$	9.20	\$	9.20	\$	8,026,586.00	\$	8,026,586.00
UTAH	1,027,082	\$	6.44	\$	6.52	\$	6,614,408.08	\$	6,699,087.85
WYOMING	391,174	\$	9.20	\$	9.20	\$	3,598,800.80	\$	3,598,800.80
IOWA	1,171,541	\$	4.90	\$	4.95	\$	5,740,550.90	\$	5,799,752.30
MINNESOTA	1,358,822	\$	5.04	\$	5.09	\$	6,848,462.88	\$	6,916,061.11
NEBRASKA	443,456	\$	4.43	\$	4.49	\$	1,964,510.08	\$	1,989,546.20
NORTH DAKOTA	154,015	\$	7.29	\$	7.43	\$	1,122,769.35	\$	1,144,454.52
SOUTH DAKOTA	322,450	\$	6.63	\$	6.74	\$	2,137,843.50	\$	2,174,142.67
IDAHO-PNB	44,686	\$	9.20	\$	9.20	\$	411,111.20	\$	411,111.20
OREGON	975,472	\$	6.79	\$	6.98	\$	6,623,454.88	\$	6,808,574.41
WASHINGTON	2,079,816	\$	5.88	\$	5.94	\$	12,229,318.08	\$	12,357,424.19
<b>QWEST CORPORATION</b>	14,571,823	\$	6.39	\$	6.48	\$	93,042,368.57	\$	94,365,236.85

Filing Date: 06/18/18

Exhibit 5

Filing Entity: USTR - Qwest Corporation - AZ, CO, ID, MT, NM, UT, WY, IA, MN, NE, ND, SD, ID-PNB, OR, WA

Transmittal No.: 101

**June 18, 2018 BDS Price Cap Filing (USTRAN18.XLS)**  
**Jurisdictional EUCL Composite Rate Development**  
**Special Access Surcharge**

	<u>2017 Demand</u> (A)		<u>Current Rates</u> (B)		<u>Proposed Rates</u> (C)		<u>Current Revenue</u> (D) = A * B		<u>Proposed Revenue</u> (E) = A * C
ARIZONA	3,264	\$	25.00	\$	25.00	\$	81,600.00	\$	81,600.00
COLORADO	9,856	\$	25.00	\$	25.00	\$	246,400.00	\$	246,400.00
IDAHO	1,757	\$	25.00	\$	25.00	\$	43,925.00	\$	43,925.00
MONTANA	595	\$	25.00	\$	25.00	\$	14,875.00	\$	14,875.00
NEW MEXICO	917	\$	25.00	\$	25.00	\$	22,925.00	\$	22,925.00
UTAH	2,094	\$	25.00	\$	25.00	\$	52,350.00	\$	52,350.00
WYOMING	340	\$	25.00	\$	25.00	\$	8,500.00	\$	8,500.00
IOWA	276	\$	25.00	\$	25.00	\$	6,900.00	\$	6,900.00
MINNESOTA	983	\$	25.00	\$	25.00	\$	24,575.00	\$	24,575.00
NEBRASKA	116	\$	25.00	\$	25.00	\$	2,900.00	\$	2,900.00
NORTH DAKOTA	312	\$	25.00	\$	25.00	\$	7,800.00	\$	7,800.00
SOUTH DAKOTA	288	\$	25.00	\$	25.00	\$	7,200.00	\$	7,200.00
IDAHO-PNB	-	\$	25.00	\$	25.00	\$	-	\$	-
OREGON	860	\$	25.00	\$	25.00	\$	21,500.00	\$	21,500.00
WASHINGTON	661	\$	25.00	\$	25.00	\$	16,525.00	\$	16,525.00
<b>QWEST CORPORATION</b>	22,319	\$	25.00	\$	25.00	\$	557,975.00	\$	557,975.00

Filing Date: 06/18/18

Exhibit 5

Filing Entity: USTR - Qwest Corporation - AZ, CO, ID, MT, NM, UT, WY, IA, MN, NE, ND, SD, ID-PNB, OR, WA

Transmittal No.: 101

**June 18, 2018 BDS Price Cap Filing (USTRAN18.XLS)**

**Jurisdictional EUCL Composite Rate Development**

**Interstate Access Support - USAC**

	<u>2017 Demand</u> (A)		<u>Current Rates</u> (B)		<u>Proposed Rates</u> (C)		<u>Current Revenue</u> (D) = A * B		<u>Proposed Revenue</u> (E) = A * C
ARIZONA	6,306,849	\$	0.726140	\$	0.726140	\$	4,579,652.93	\$	4,579,652.93
COLORADO	7,208,058	\$	1.160613	\$	1.160613	\$	8,365,765.10	\$	8,365,765.10
IDAHO	1,581,010	\$	-	\$	-	\$	-	\$	-
MONTANA	955,716	\$	0.174776	\$	0.174776	\$	167,035.94	\$	167,035.94
NEW MEXICO	2,663,684	\$	0.388938	\$	0.388938	\$	1,036,008.82	\$	1,036,008.82
UTAH	2,459,518	\$	0.164224	\$	0.164224	\$	403,911.67	\$	403,911.67
WYOMING	752,814	\$	1.975212	\$	1.975212	\$	1,486,967.54	\$	1,486,967.54
IOWA	2,962,843	\$	0.066001	\$	0.066001	\$	195,550.43	\$	195,550.43
MINNESOTA	5,079,975	\$	-	\$	-	\$	-	\$	-
NEBRASKA	1,018,363	\$	1.301720	\$	1.301720	\$	1,325,623.91	\$	1,325,623.91
NORTH DAKOTA	352,066	\$	0.475647	\$	0.475647	\$	167,458.99	\$	167,458.99
SOUTH DAKOTA	575,663	\$	0.011951	\$	0.011951	\$	6,879.56	\$	6,879.56
IDAHO-PNB	127,091	\$	-	\$	-	\$	-	\$	-
OREGON	3,022,338	\$	0.376477	\$	0.376477	\$	1,137,842.11	\$	1,137,842.11
WASHINGTON	5,878,504	\$	0.211387	\$	0.211387	\$	1,242,639.36	\$	1,242,639.36
<b>QWEST CORPORATION</b>	40,944,492	\$	0.491283	\$	0.491283	\$	20,115,336.36	\$	20,115,336.36

## **EXHIBIT 6**

### **Price Cap Revenue Impact Analysis**

Filing Date: 6/18/2018

Filing Entity: CenturyLink - CLOC #1, #2, #3, #6, #7, #8, #9, #11

Transmittal No.: 101

June 18, 2018 Annual Price Cap Filing

Exhibit 6

**Rate Detail Summary**  
**June 18, 2018 Annual Filing**  
**Revenue Impact Analysis**

	Demand Times <u>Rates @ Last PCI</u>	Demand Times <u>Current Rate</u>	Demand Times <u>Proposed Rate</u>	<u>Difference</u>	<u>% Difference</u>	
<b>Common Line</b>						
102 Primary Res, Single Line Bus, Lifeline EUCL	\$ 344,145,643	\$ 344,145,643	\$ 346,325,987	\$ 2,180,344	0.63%	
104 NonPrimary Residence & BRI ISDN EUCL	\$ 12,465,539	\$ 12,465,539	\$ 12,647,426	\$ 181,888	1.46%	
106 Multiline Bus, PRI ISDN, Centrex EUCL	\$ 174,997,860	\$ 174,997,860	\$ 177,155,527	\$ 2,157,667	1.23%	
108 Special Access Surcharge	\$ 561,275	\$ 561,275	\$ 561,275	\$ -	0.00%	
109 Other EUCL	\$ 716,345	\$ 716,345	\$ 716,345	\$ -	0.00%	
EUCL Revenues	\$ 532,886,661	\$ 532,886,661	\$ 537,406,561	\$ 4,519,900	0.85%	
155 Multiline Business & PRI ISDN PCCC	\$ -	\$ -	\$ -	\$ -	0.00%	
157 Business Centrex PCCC	\$ -	\$ -	\$ -	\$ -	0.00%	
185 USAC Receipts	\$ 77,612,693	\$ 77,612,693	\$ 77,612,693	\$ -	0.00%	
Total Common Line Revenue	\$ 610,499,354	\$ 610,499,354	\$ 615,019,253	\$ 4,519,900	0.74%	
300 Total IX Basket	\$ -	\$ -	\$ -	0	0.00%	
<b>Special Access</b>						
414 Voice Grade	\$ 705,178	\$ 705,178	\$ 705,178	\$ -	0.00%	
436 Audio/Video	\$ 21,225	\$ 21,225	\$ 21,225	\$ -	0.00%	
Hi-Cap	\$ 46,383,777	\$ 46,383,777	\$ 46,348,157	\$ (35,619)	-0.08%	
497 DDS & Other High Cap	\$ 936,370	\$ 936,370	\$ 936,370	\$ -	0.00%	
DS1	\$ 36,971,045	\$ 36,971,045	\$ 36,935,461	\$ (35,583)	-0.10%	
457 DS1 Non-Zoned	\$ 9,694,796	\$ 9,694,796	\$ 9,683,751	\$ (11,045)	-0.11%	
440 DS1 Rate Zone 1	\$ 1,377,160	\$ 1,377,160	\$ 1,377,155	\$ (5)	0.00%	
442 DS1 Rate Zone 2	\$ 6,546,100	\$ 6,546,100	\$ 6,546,073	\$ (27)	0.00%	
444 DS1 Rate Zone 3	\$ 15,808,825	\$ 15,808,825	\$ 15,804,951	\$ (3,874)	-0.02%	
446 DS1 Rate Zone 4	\$ 3,544,164	\$ 3,544,164	\$ 3,523,532	\$ (20,632)	-0.58%	
DS3	\$ 8,476,362	\$ 8,476,362	\$ 8,476,326	\$ (36)	0.00%	
477 DS3 Non-Zoned	\$ 2,835,831	\$ 2,835,831	\$ 2,835,795	\$ (36)	0.00%	
460 DS3 Rate Zone 1	\$ 310,608	\$ 310,608	\$ 310,608	\$ -	0.00%	
462 DS3 Rate Zone 2	\$ 1,497,807	\$ 1,497,807	\$ 1,497,807	\$ -	0.00%	
464 DS3 Rate Zone 3	\$ 3,291,404	\$ 3,291,404	\$ 3,291,404	\$ -	0.00%	
466 DS3 Rate Zone 4	\$ 540,712	\$ 540,712	\$ 540,712	\$ -	0.00%	
517 Wideband	\$ -	\$ -	\$ -	\$ -	0.00%	
<b>TOTAL SPECIAL ACCESS BASKET</b>	\$ 47,110,179	\$ 47,110,179	\$ 47,074,560	\$ (35,619)	-0.08%	
<b>Total</b>	\$ 657,609,533	\$ 657,609,533	\$ 662,093,813	\$ 4,484,280	0.68%	
CLOC #1	\$ 17,568,745	\$ 17,568,745	\$ 17,811,508	\$ 242,763	1.38%	2.69%
CLOC #2	\$ 11,530,442	\$ 11,530,442	\$ 11,596,491	\$ 66,049	0.57%	1.75%
CLOC #3	\$ 21,635,809	\$ 21,635,809	\$ 21,753,639	\$ 117,830	0.54%	3.29%
CLOC #6	\$ 22,464,173	\$ 22,464,173	\$ 22,481,245	\$ 17,072	0.08%	3.40%
CLOC #7	\$ 7,716,527	\$ 7,716,527	\$ 7,739,745	\$ 23,218	0.30%	1.17%
CLOC #8	\$ 28,668,231	\$ 28,668,231	\$ 28,688,465	\$ 20,234	0.07%	4.33%
CLOC #9	\$ 260,693,028	\$ 260,693,028	\$ 262,351,879	\$ 1,658,851	0.64%	39.62%
CLOC #11	\$ 287,332,579	\$ 287,332,579	\$ 289,670,842	\$ 2,338,263	0.81%	43.75%
	\$ 657,609,533	\$ 657,609,533	\$ 662,093,813	\$ 4,484,280	0.68%	

Filing Date: 6/18/2018  
Filing Entity: CLOC #1 - CenturyLink Operating Companies  
Transmittal No.: 101  
June 18, 2018 Annual Price Cap Filing (CLOCA18A.XLS)

Exhibit 6

Rate Detail Summary  
June 18, 2018 Annual Filing  
Revenue Impact Analysis

	Demand Times Rates @ Last PCI	Demand Times Current Rate	Demand Times Proposed Rate	Difference	% Difference
<b><u>Common Line</u></b>					
102 Primary Res, Single Line Bus, Lifeline EUCL	\$ 12,091,216	\$ 12,091,216	\$ 12,091,216	\$ -	0.00%
104 NonPrimary Residence & BRI ISDN EUCL	\$ 113,568	\$ 113,568	\$ 113,568	\$ -	0.00%
106 Multiline Bus, PRI ISDN, Centrex EUCL	\$ 4,661,939	\$ 4,661,939	\$ 4,905,305	\$ 243,366	5.22%
108 Special Access Surcharge	\$ -	\$ -	\$ -	\$ -	0.00%
109 Other EUCL	\$ 158,725	\$ 158,725	\$ 158,725	\$ -	0.00%
EUCL Revenues	\$ 17,025,447	\$ 17,025,447	\$ 17,268,813	\$ 243,366	1.43%
155 Multiline Business & PRI ISDN PICC	\$ -	\$ -	\$ -	\$ -	0.00%
157 Business Centrex PICC	\$ -	\$ -	\$ -	\$ -	0.00%
185 USAC Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
Total Common Line Revenue	\$ 17,025,447	\$ 17,025,447	\$ 17,268,813	\$ 243,366	1.43%
300 Total IX Basket	\$ -	\$ -	\$ -		
<b><u>Special Access</u></b>					
414 Voice Grade	\$ 4,400	\$ 4,400	\$ 4,400	\$ -	0.00%
436 Audio/Video	\$ -	\$ -	\$ -	\$ -	0.00%
Hi-Cap	\$ 538,897	\$ 538,897	\$ 538,294	\$ (603)	-0.11%
497 DDS & Other High Cap	\$ 26,416	\$ 26,416	\$ 26,416	\$ -	0.00%
DS1	\$ 408,431	\$ 408,431	\$ 407,828	\$ (603)	-0.15%
457 DS1 Non-Zoned	\$ 408,431	\$ 408,431	\$ 407,828	\$ (603)	-0.15%
440 DS1 Rate Zone 1	\$ -	\$ -	\$ -	\$ -	0.00%
442 DS1 Rate Zone 2	\$ -	\$ -	\$ -	\$ -	0.00%
444 DS1 Rate Zone 3	\$ -	\$ -	\$ -	\$ -	0.00%
446 DS1 Rate Zone 4	\$ -	\$ -	\$ -	\$ -	0.00%
DS3	\$ 104,050	\$ 104,050	\$ 104,050	\$ -	0.00%
477 DS3 Non-Zoned	\$ 104,050	\$ 104,050	\$ 104,050	\$ -	0.00%
460 DS3 Rate Zone 1	\$ -	\$ -	\$ -	\$ -	0.00%
462 DS3 Rate Zone 2	\$ -	\$ -	\$ -	\$ -	0.00%
464 DS3 Rate Zone 3	\$ -	\$ -	\$ -	\$ -	0.00%
466 DS3 Rate Zone 4	\$ -	\$ -	\$ -	\$ -	0.00%
517 Wideband	\$ -	\$ -	\$ -	\$ -	0.00%
<b>TOTAL SPECIAL ACCESS BASKET</b>	\$ 543,297	\$ 543,297	\$ 542,694	\$ (603)	-0.11%
<b>Total</b>	\$ 17,568,745	\$ 17,568,745	\$ 17,811,508	\$ 242,763	1.38%

Filing Date: 6/18/2018  
Filing Entity: CLOC #2 - CenturyLink Operating Companies  
Transmittal No.: 101  
June 18, 2018 Annual Price Cap Filing (CLOCA18B.XLS)

Exhibit 6

Rate Detail Summary  
June 18, 2018 Annual Filing  
Revenue Impact Analysis

	Demand Times <u>Rates @ Last PCI</u>	Demand Times <u>Current Rate</u>	Demand Times <u>Proposed Rate</u>	<u>Difference</u>	% <u>Difference</u>
<b>Common Line</b>					
102 Primary Res, Single Line Bus, Lifeline EUCL	\$ 5,344,222	\$ 5,344,222	\$ 5,344,222	\$ -	0.00%
104 NonPrimary Residence & BRI ISDN EUCL	\$ 45,789	\$ 45,789	\$ 45,789	\$ -	0.00%
106 Multiline Bus, PRI ISDN, Centrex EUCL	\$ 2,368,380	\$ 2,368,380	\$ 2,436,110	\$ 67,730	2.86%
108 Special Access Surcharge	\$ -	\$ -	\$ -	\$ -	0.00%
109 Other EUCL	\$ 48,169	\$ 48,169	\$ 48,169	\$ -	0.00%
EUCL Revenues	\$ 7,806,559	\$ 7,806,559	\$ 7,874,289	\$ 67,730	0.87%
155 Multiline Business & PRI ISDN PICC	\$ -	\$ -	\$ -	\$ -	0.00%
157 Business Centrex PICC	\$ -	\$ -	\$ -	\$ -	0.00%
185 USAC Receipts	\$ 2,375,735	\$ 2,375,735	\$ 2,375,735	\$ -	0.00%
Total Common Line Revenue	\$ 10,182,295	\$ 10,182,295	\$ 10,250,025	\$ 67,730	0.67%
300 Total IX Basket	\$ -	\$ -	\$ -		
<b>Special Access</b>					
414 Voice Grade	\$ 5,899	\$ 5,899	\$ 5,899	\$ -	0.00%
436 Audio/Video	\$ -	\$ -	\$ -	\$ -	0.00%
Hi-Cap	\$ 1,342,248	\$ 1,342,248	\$ 1,340,567	\$ (1,681)	-0.13%
497 DDS & Other High Cap	\$ 16,461	\$ 16,461	\$ 16,461	\$ -	0.00%
DS1	\$ 1,163,489	\$ 1,163,489	\$ 1,161,808	\$ (1,681)	-0.14%
457 DS1 Non-Zoned	\$ 1,163,489	\$ 1,163,489	\$ 1,161,808	\$ (1,681)	-0.14%
440 DS1 Rate Zone 1	\$ -	\$ -	\$ -	\$ -	0.00%
442 DS1 Rate Zone 2	\$ -	\$ -	\$ -	\$ -	0.00%
444 DS1 Rate Zone 3	\$ -	\$ -	\$ -	\$ -	0.00%
446 DS1 Rate Zone 4	\$ -	\$ -	\$ -	\$ -	0.00%
DS3	\$ 162,297	\$ 162,297	\$ 162,297	\$ -	0.00%
477 DS3 Non-Zoned	\$ 162,297	\$ 162,297	\$ 162,297	\$ -	0.00%
460 DS3 Rate Zone 1	\$ -	\$ -	\$ -	\$ -	0.00%
462 DS3 Rate Zone 2	\$ -	\$ -	\$ -	\$ -	0.00%
464 DS3 Rate Zone 3	\$ -	\$ -	\$ -	\$ -	0.00%
466 DS3 Rate Zone 4	\$ -	\$ -	\$ -	\$ -	0.00%
517 Wideband	\$ -	\$ -	\$ -	\$ -	0.00%
<b>TOTAL SPECIAL ACCESS BASKET</b>	\$ 1,348,147	\$ 1,348,147	\$ 1,346,466	\$ (1,681)	-0.12%
<b>Total</b>	\$ 11,530,442	\$ 11,530,442	\$ 11,596,491	\$ 66,049	0.57%



Filing Date: 6/18/2018  
Filing Entity: CLOC #3 - CenturyLink Operating Companies  
Transmittal No.: 101  
June 18, 2018 Annual Price Cap Filing (CLOCA18C.XLS)

Exhibit 6

Rate Detail Summary  
June 18, 2018 Annual Filing  
Revenue Impact Analysis

	Demand Times <u>Rates @ Last PCI</u>	Demand Times <u>Current Rate</u>	Demand Times <u>Proposed Rate</u>	<u>Difference</u>	% <u>Difference</u>
<b>Common Line</b>					
102 Primary Res, Single Line Bus, Lifeline EUCL	\$ 9,957,919	\$ 9,957,919	\$ 10,056,513	\$ 98,593	0.99%
104 NonPrimary Residence & BRI ISDN EUCL	\$ 74,586	\$ 74,586	\$ 75,325	\$ 738	0.99%
106 Multiline Bus, PRI ISDN, Centrex EUCL	\$ 2,983,591	\$ 2,983,591	\$ 3,007,352	\$ 23,761	0.80%
108 Special Access Surcharge	\$ -	\$ -	\$ -	\$ -	0.00%
109 Other EUCL	\$ 42,167	\$ 42,167	\$ 42,167	\$ -	0.00%
EUCL Revenues	\$ 13,058,264	\$ 13,058,264	\$ 13,181,357	\$ 123,093	0.94%
155 Multiline Business & PRI ISDN PICC	\$ -	\$ -	\$ -	\$ -	0.00%
157 Business Centrex PICC	\$ -	\$ -	\$ -	\$ -	0.00%
185 USAC Receipts	\$ 3,963,475	\$ 3,963,475	\$ 3,963,475	\$ -	0.00%
Total Common Line Revenue	\$ 17,021,739	\$ 17,021,739	\$ 17,144,832	\$ 123,093	0.72%
300 Total IX Basket	\$ -	\$ -	\$ -		
<b>Special Access</b>					
414 Voice Grade	\$ 25,220	\$ 25,220	\$ 25,220	\$ -	0.00%
436 Audio/Video	\$ -	\$ -	\$ -	\$ -	0.00%
Hi-Cap	\$ 4,588,850	\$ 4,588,850	\$ 4,583,588	\$ (5,263)	-0.11%
497 DDS & Other High Cap	\$ 131,513	\$ 131,513	\$ 131,513	\$ -	0.00%
DS1	\$ 3,220,628	\$ 3,220,628	\$ 3,215,366	\$ (5,263)	-0.16%
457 DS1 Non-Zoned	\$ 3,220,628	\$ 3,220,628	\$ 3,215,366	\$ (5,263)	-0.16%
440 DS1 Rate Zone 1	\$ -	\$ -	\$ -	\$ -	0.00%
442 DS1 Rate Zone 2	\$ -	\$ -	\$ -	\$ -	0.00%
444 DS1 Rate Zone 3	\$ -	\$ -	\$ -	\$ -	0.00%
446 DS1 Rate Zone 4	\$ -	\$ -	\$ -	\$ -	0.00%
DS3	\$ 1,236,709	\$ 1,236,709	\$ 1,236,709	\$ -	0.00%
477 DS3 Non-Zoned	\$ 1,236,709	\$ 1,236,709	\$ 1,236,709	\$ -	0.00%
460 DS3 Rate Zone 1	\$ -	\$ -	\$ -	\$ -	0.00%
462 DS3 Rate Zone 2	\$ -	\$ -	\$ -	\$ -	0.00%
464 DS3 Rate Zone 3	\$ -	\$ -	\$ -	\$ -	0.00%
466 DS3 Rate Zone 4	\$ -	\$ -	\$ -	\$ -	0.00%
517 Wideband	\$ -	\$ -	\$ -	\$ -	0.00%
<b>TOTAL SPECIAL ACCESS BASKET</b>	\$ 4,614,070	\$ 4,614,070	\$ 4,608,808	\$ (5,263)	-0.11%
<b>Total</b>	\$ 21,635,809	\$ 21,635,809	\$ 21,753,639	\$ 117,830	0.54%

Filing Date: 6/18/2018  
Filing Entity: CLOC #6 - CenturyLink Operating Companies  
Transmittal No.: 101  
June 18, 2018 Annual Price Cap Filing (CLOCA18D.XLS)

Exhibit 6

Rate Detail Summary  
June 18, 2018 Annual Filing  
Revenue Impact Analysis

	Demand Times <u>Rates @ Last PCI</u>	Demand Times <u>Current Rate</u>	Demand Times <u>Proposed Rate</u>	<u>Difference</u>	% <u>Difference</u>
<b>Common Line</b>					
102 Primary Res, Single Line Bus, Lifeline EUCL	\$ 15,143,174	\$ 15,143,174	\$ 15,143,174	\$ -	0.00%
104 NonPrimary Residence & BRI ISDN EUCL	\$ 102,453	\$ 102,453	\$ 102,453	\$ -	0.00%
106 Multiline Bus, PRI ISDN, Centrex EUCL	\$ 5,765,807	\$ 5,765,807	\$ 5,783,727	\$ 17,920	0.31%
108 Special Access Surcharge	\$ -	\$ -	\$ -	\$ -	0.00%
109 Other EUCL	\$ 115,549	\$ 115,549	\$ 115,549	\$ -	0.00%
EUCL Revenues	\$ 21,126,983	\$ 21,126,983	\$ 21,144,903	\$ 17,920	0.08%
155 Multiline Business & PRI ISDN PICC	\$ -	\$ -	\$ -	\$ -	0.00%
157 Business Centrex PICC	\$ -	\$ -	\$ -	\$ -	0.00%
185 USAC Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
Total Common Line Revenue	\$ 21,126,983	\$ 21,126,983	\$ 21,144,903	\$ 17,920	0.08%
300 Total IX Basket	\$ -	\$ -	\$ -		
<b>Special Access</b>					
414 Voice Grade	\$ 19,903	\$ 19,903	\$ 19,903	\$ -	0.00%
436 Audio/Video	\$ -	\$ -	\$ -	\$ -	0.00%
Hi-Cap	\$ 1,317,287	\$ 1,317,287	\$ 1,316,439	\$ (848)	-0.06%
497 DDS & Other High Cap	\$ 78,243	\$ 78,243	\$ 78,243	\$ -	0.00%
DS1	\$ 1,001,784	\$ 1,001,784	\$ 1,000,936	\$ (848)	-0.08%
457 DS1 Non-Zoned	\$ 1,001,784	\$ 1,001,784	\$ 1,000,936	\$ (848)	-0.08%
440 DS1 Rate Zone 1	\$ -	\$ -	\$ -	\$ -	0.00%
442 DS1 Rate Zone 2	\$ -	\$ -	\$ -	\$ -	0.00%
444 DS1 Rate Zone 3	\$ -	\$ -	\$ -	\$ -	0.00%
446 DS1 Rate Zone 4	\$ -	\$ -	\$ -	\$ -	0.00%
DS3	\$ 237,260	\$ 237,260	\$ 237,260	\$ -	0.00%
477 DS3 Non-Zoned	\$ 237,260	\$ 237,260	\$ 237,260	\$ -	0.00%
460 DS3 Rate Zone 1	\$ -	\$ -	\$ -	\$ -	0.00%
462 DS3 Rate Zone 2	\$ -	\$ -	\$ -	\$ -	0.00%
464 DS3 Rate Zone 3	\$ -	\$ -	\$ -	\$ -	0.00%
466 DS3 Rate Zone 4	\$ -	\$ -	\$ -	\$ -	0.00%
517 Wideband	\$ -	\$ -	\$ -	\$ -	0.00%
<b>TOTAL SPECIAL ACCESS BASKET</b>	\$ 1,337,190	\$ 1,337,190	\$ 1,336,342	\$ (848)	-0.06%
<b>Total</b>	\$ 22,464,173	\$ 22,464,173	\$ 22,481,245	\$ 17,072	0.08%

Filing Date: 6/18/2018  
Filing Entity: CLOC #7 - CenturyLink Operating Companies - Madison River  
Transmittal No.: 101  
June 18, 2018 Annual Price Cap Filing (CLOCA18E.XLS)

Exhibit 6

Rate Detail Summary  
June 18, 2018 Annual Filing  
Revenue Impact Analysis

	Demand Times <u>Rates @ Last PCI</u>	Demand Times <u>Current Rate</u>	Demand Times <u>Proposed Rate</u>	<u>Difference</u>	<u>% Difference</u>
<b>Common Line</b>					
102 Primary Res, Single Line Bus, Lifeline EUCL	\$ 4,751,357	\$ 4,751,357	\$ 4,751,357	\$ -	0.00%
104 NonPrimary Residence & BRI ISDN EUCL	\$ 27,840	\$ 27,840	\$ 27,840	\$ -	0.00%
106 Multiline Bus, PRI ISDN, Centrex EUCL	\$ 2,751,930	\$ 2,751,930	\$ 2,775,244	\$ 23,314	0.85%
108 Special Access Surcharge	\$ -	\$ -	\$ -	\$ -	0.00%
109 Other EUCL	\$ 79,205	\$ 79,205	\$ 79,205	\$ -	0.00%
EUCL Revenues	\$ 7,610,332	\$ 7,610,332	\$ 7,633,646	\$ 23,314	0.31%
155 Multiline Business & PRI ISDN PICC	\$ -	\$ -	\$ -	\$ -	0.00%
157 Business Centrex PICC	\$ -	\$ -	\$ -	\$ -	0.00%
185 USAC Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
Total Common Line Revenue	\$ 7,610,332	\$ 7,610,332	\$ 7,633,646	\$ 23,314	0.31%
300 Total IX Basket	\$ -	\$ -	\$ -		
<b>Special Access</b>					
414 Voice Grade	\$ 2,402	\$ 2,402	\$ 2,402	\$ -	0.00%
436 Audio/Video	\$ -	\$ -	\$ -	\$ -	0.00%
Hi-Cap	\$ 103,793	\$ 103,793	\$ 103,697	\$ (96)	-0.09%
497 DDS & Other High Cap	\$ 4,239	\$ 4,239	\$ 4,239	\$ -	0.00%
DS1	\$ 71,631	\$ 71,631	\$ 71,535	\$ (96)	-0.13%
457 DS1 Non-Zoned	\$ 71,631	\$ 71,631	\$ 71,535	\$ (96)	-0.13%
440 DS1 Rate Zone 1	\$ -	\$ -	\$ -	\$ -	0.00%
442 DS1 Rate Zone 2	\$ -	\$ -	\$ -	\$ -	0.00%
444 DS1 Rate Zone 3	\$ -	\$ -	\$ -	\$ -	0.00%
446 DS1 Rate Zone 4	\$ -	\$ -	\$ -	\$ -	0.00%
DS3	\$ 27,923	\$ 27,923	\$ 27,923	\$ -	0.00%
477 DS3 Non-Zoned	\$ 27,923	\$ 27,923	\$ 27,923	\$ -	0.00%
460 DS3 Rate Zone 1	\$ -	\$ -	\$ -	\$ -	0.00%
462 DS3 Rate Zone 2	\$ -	\$ -	\$ -	\$ -	0.00%
464 DS3 Rate Zone 3	\$ -	\$ -	\$ -	\$ -	0.00%
466 DS3 Rate Zone 4	\$ -	\$ -	\$ -	\$ -	0.00%
517 Wideband	\$ -	\$ -	\$ -	\$ -	0.00%
TOTAL SPECIAL ACCESS BASKET	\$ 106,195	\$ 106,195	\$ 106,099	\$ (96)	-0.09%
<b>Total</b>	\$ 7,716,527	\$ 7,716,527	\$ 7,739,745	\$ 23,218	0.30%

Filing Date: 6/18/2018  
Filing Entity: CLOC #8 - CenturyLink Operating Companies - TUECA  
Transmittal No.: 101  
June 18, 2018 Annual Price Cap Filing (CLOCA18F.XLS)

Exhibit 6

Rate Detail Summary  
June 18, 2018 Annual Filing  
Revenue Impact Analysis

	Demand Times <u>Rates @ Last PCI</u>	Demand Times <u>Current Rate</u>	Demand Times <u>Proposed Rate</u>	<u>Difference</u>	<u>% Difference</u>
<b>Common Line</b>					
102 Primary Res, Single Line Bus, Lifeline EUCL	\$ 18,310,065	\$ 18,310,065	\$ 18,310,065	\$ -	0.00%
104 NonPrimary Residence & BRI ISDN EUCL	\$ 282,711	\$ 282,711	\$ 282,711	\$ -	0.00%
106 Multiline Bus, PRI ISDN, Centrex EUCL	\$ 8,439,074	\$ 8,439,074	\$ 8,460,844	\$ 21,770	0.26%
108 Special Access Surcharge	\$ 0	\$ 0	\$ 0	\$ -	0.00%
109 Other EUCL	\$ 248,456	\$ 248,456	\$ 248,456	\$ -	0.00%
EUCL Revenues	\$ 27,280,306	\$ 27,280,306	\$ 27,302,076	\$ 21,770	0.08%
155 Multiline Business & PRI ISDN PICC	\$ -	\$ -	\$ -	\$ -	0.00%
157 Business Centrex PICC	\$ -	\$ -	\$ -	\$ -	0.00%
185 USAC Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
Total Common Line Revenue	\$ 27,280,306	\$ 27,280,306	\$ 27,302,076	\$ 21,770	0.08%
300 Total IX Basket	\$ -	\$ -	\$ -		
<b>Special Access</b>					
414 Voice Grade	\$ 41,686	\$ 41,686	\$ 41,686	\$ -	0.00%
436 Audio/Video	\$ -	\$ -	\$ -	\$ -	0.00%
Hi-Cap	\$ 1,346,238	\$ 1,346,238	\$ 1,344,702	\$ (1,536)	-0.11%
497 DDS & Other High Cap	\$ 50,725	\$ 50,725	\$ 50,725	\$ -	0.00%
DS1	\$ 1,054,523	\$ 1,054,523	\$ 1,053,023	\$ (1,500)	-0.14%
457 DS1 Non-Zoned	\$ 1,054,523	\$ 1,054,523	\$ 1,053,023	\$ (1,500)	-0.14%
440 DS1 Rate Zone 1	\$ -	\$ -	\$ -	\$ -	0.00%
442 DS1 Rate Zone 2	\$ -	\$ -	\$ -	\$ -	0.00%
444 DS1 Rate Zone 3	\$ -	\$ -	\$ -	\$ -	0.00%
446 DS1 Rate Zone 4	\$ -	\$ -	\$ -	\$ -	0.00%
DS3	\$ 240,990	\$ 240,990	\$ 240,954	\$ (36)	-0.01%
477 DS3 Non-Zoned	\$ 240,990	\$ 240,990	\$ 240,954	\$ (36)	-0.01%
460 DS3 Rate Zone 1	\$ -	\$ -	\$ -	\$ -	0.00%
462 DS3 Rate Zone 2	\$ -	\$ -	\$ -	\$ -	0.00%
464 DS3 Rate Zone 3	\$ -	\$ -	\$ -	\$ -	0.00%
466 DS3 Rate Zone 4	\$ -	\$ -	\$ -	\$ -	0.00%
517 Wideband	\$ -	\$ -	\$ -	\$ -	0.00%
<b>TOTAL SPECIAL ACCESS BASKET</b>	\$ 1,387,925	\$ 1,387,925	\$ 1,386,389	\$ (1,536)	-0.11%
<b>Total</b>	\$ 28,668,231	\$ 28,668,231	\$ 28,688,465	\$ 20,234	0.07%

Filing Date: 6/18/2018

Exhibit 6

Filing Entity: CLOC #9 - Embarq LOC - FL,IN,NV,NC,OH,NJ,PA,KS,MN,MO,NE,TX,WY,OR,WA,SC,TN,VA

Transmittal No.: 101

June 18, 2018 Annual Price Cap Filing (CLOCA18G.XLS)

**Rate Detail Summary**  
**June 18, 2018 Annual Filing**  
**Revenue Impact Analysis**

	Demand Times <u>Rates @ Last PCI</u> (A)	Demand Times <u>Current Rate</u> (B)	Demand Times <u>Proposed Rate</u> (C)	<u>Difference</u> (D) = C - B	<u>Percent Difference</u> (E) = D / B
<b>Common Line</b>					
102 Primary Res, Single Line Bus, Lifeline EUCL	\$ 130,443,912	\$ 130,443,912	\$ 131,670,616	\$ 1,226,704	0.94%
104 NonPrimary Residence & BRI ISDN EUCL	\$ 1,546,633	\$ 1,546,633	\$ 1,562,474	\$ 15,841	1.02%
106 Multiline Bus, PRI ISDN, Centrex EUCL	\$ 54,984,770	\$ 54,984,770	\$ 55,421,708	\$ 436,938	0.79%
108 Special Access Surcharge	\$ 3,300	\$ 3,300	\$ 3,300	\$ -	0.00%
109 Other EUCL	\$ 24,074	\$ 24,074	\$ 24,074	\$ -	0.00%
EUCL Revenues	\$ 187,002,689	\$ 187,002,689	\$ 188,682,172	\$ 1,679,483	0.90%
155 Multiline Business & PRI ISDN PICC	\$ -	\$ -	\$ -	\$ -	0.00%
157 Business Centrex PICC	\$ -	\$ -	\$ -	\$ -	0.00%
185 USAC Receipts	\$ 51,158,146	\$ 51,158,146	\$ 51,158,146	\$ -	0.00%
Total Common Line Revenue	\$ 238,160,835	\$ 238,160,835	\$ 239,840,318	\$ 1,679,483	0.71%
300 Total IX Basket	\$ -	\$ -	\$ -		
<b>Special Access</b>					
414 Voice Grade	\$ 470,668	\$ 470,668	\$ 470,668	\$ -	0.00%
436 Audio/Video	\$ 6,736	\$ 6,736	\$ 6,736	\$ -	0.00%
Hi-Cap	\$ 22,054,789	\$ 22,054,789	\$ 22,034,157	\$ (20,632)	-0.09%
497 DDS & Other High Cap	\$ 337,339	\$ 337,339	\$ 337,339	\$ -	0.00%
DS1	\$ 18,431,660	\$ 18,431,660	\$ 18,411,028	\$ (20,632)	-0.11%
457 DS1 Non-Zoned	\$ 142,628	\$ 142,628	\$ 142,628	\$ -	0.00%
440 DS1 Rate Zone 1	\$ 1,374,066	\$ 1,374,066	\$ 1,374,066	\$ -	0.00%
442 DS1 Rate Zone 2	\$ 6,471,747	\$ 6,471,747	\$ 6,471,747	\$ -	0.00%
444 DS1 Rate Zone 3	\$ 6,899,055	\$ 6,899,055	\$ 6,899,055	\$ -	0.00%
446 DS1 Rate Zone 4	\$ 3,544,164	\$ 3,544,164	\$ 3,523,532	\$ (20,632)	-0.58%
DS3	\$ 3,285,790	\$ 3,285,790	\$ 3,285,790	\$ -	0.00%
477 DS3 Non-Zoned	\$ -	\$ -	\$ -	\$ -	0.00%
460 DS3 Rate Zone 1	\$ 310,608	\$ 310,608	\$ 310,608	\$ -	0.00%
462 DS3 Rate Zone 2	\$ 1,484,465	\$ 1,484,465	\$ 1,484,465	\$ -	0.00%
464 DS3 Rate Zone 3	\$ 950,005	\$ 950,005	\$ 950,005	\$ -	0.00%
466 DS3 Rate Zone 4	\$ 540,712	\$ 540,712	\$ 540,712	\$ -	0.00%
517 Wideband	\$ -	\$ -	\$ -	\$ -	0.00%
<b>TOTAL SPECIAL ACCESS BASKET</b>	\$ 22,532,193	\$ 22,532,193	\$ 22,511,561	\$ (20,632)	-0.09%
<b>Total</b>	\$ 260,693,028	\$ 260,693,028	\$ 262,351,879	\$ 1,658,851	0.64%
<b>Revenue by Filing Entity</b>					
UCFL	\$ 69,761,748	\$ 69,761,748	\$ 70,252,087	\$ 490,339	0.70%
UTIN	\$ 11,576,181	\$ 11,576,181	\$ 11,639,582	\$ 63,402	0.55%
CENV	\$ 12,154,244	\$ 12,154,244	\$ 12,278,624	\$ 124,380	1.02%
UCNC	\$ 42,311,252	\$ 42,311,252	\$ 42,664,502	\$ 353,249	0.83%
UTOH	\$ 14,715,106	\$ 14,715,106	\$ 14,831,666	\$ 116,560	0.79%
UTEG	\$ 18,907,565	\$ 18,907,565	\$ 19,036,118	\$ 128,553	0.68%
UCMW	\$ 52,789,890	\$ 52,789,890	\$ 52,925,253	\$ 135,363	0.26%
UTNW	\$ 8,229,765	\$ 8,229,765	\$ 8,251,766	\$ 22,000	0.27%
UCSE	\$ 30,247,278	\$ 30,247,278	\$ 30,472,283	\$ 225,004	0.74%
ELOC	\$ 260,693,028	\$ 260,693,028	\$ 262,351,879	\$ 1,658,851	0.64%

Filing Date: 6/18/2018  
Filing Entity: CLOC #11 - Qwest Corporation  
Transmittal No.: 101  
June 18, 2018 Annual Price Cap Filing (CLOCA18H.XLS)

Exhibit 6

Rate Detail Summary  
June 18, 2018 Annual Filing  
Revenue Impact Analysis

	Demand Times Rates @ Last PCI	Demand Times Current Rate	Demand Times Proposed Rate	Difference	% Difference
<b>Common Line</b>					
102 Primary Res, Single Line Bus, Lifeline EUCL	\$ 148,103,779	\$ 148,103,779	\$ 148,958,826	\$ 855,047	0.58%
104 NonPrimary Residence & BRI ISDN EUCL	\$ 10,271,959	\$ 10,271,959	\$ 10,437,268	\$ 165,309	1.61%
106 Multiline Bus, PRI ISDN, Centrex EUCL	\$ 93,042,369	\$ 93,042,369	\$ 94,365,237	\$ 1,322,868	1.42%
108 Special Access Surcharge	\$ 557,975	\$ 557,975	\$ 557,975	\$ -	0.00%
109 Other EUCL	\$ -	\$ -	\$ -	\$ -	0.00%
EUCL Revenues	\$ 251,976,081	\$ 251,976,081	\$ 254,319,305	\$ 2,343,224	0.93%
155 Multiline Business & PRI ISDN PICC	\$ -	\$ -	\$ -	\$ -	0.00%
157 Business Centrex PICC	\$ -	\$ -	\$ -	\$ -	0.00%
185 USAC Receipts	\$ 20,115,336	\$ 20,115,336	\$ 20,115,336	\$ -	0.00%
Total Common Line Revenue	\$ 272,091,418	\$ 272,091,418	\$ 274,434,642	\$ 2,343,224	0.86%
300 Total IX Basket	\$ -	\$ -	\$ -	\$ 0	0.00%
<b>Special Access</b>					
414 Voice Grade	\$ 134,999	\$ 134,999	\$ 134,999	\$ -	0.00%
436 Audio/Video	\$ 14,489	\$ 14,489	\$ 14,489	\$ -	0.00%
Hi-Cap	\$ 15,091,673	\$ 15,091,673	\$ 15,086,712	\$ (4,961)	-0.03%
497 DDS & Other High Cap	\$ 291,434	\$ 291,434	\$ 291,434	\$ -	0.00%
DS1	\$ 11,618,898	\$ 11,618,898	\$ 11,613,937	\$ (4,961)	-0.04%
457 DS1 Non-Zoned	\$ 2,631,681	\$ 2,631,681	\$ 2,630,626	\$ (1,055)	-0.04%
440 DS1 Rate Zone 1	\$ 3,094	\$ 3,094	\$ 3,089	\$ (5)	-0.17%
442 DS1 Rate Zone 2	\$ 74,353	\$ 74,353	\$ 74,326	\$ (27)	-0.04%
444 DS1 Rate Zone 3	\$ 8,909,770	\$ 8,909,770	\$ 8,905,896	\$ (3,874)	-0.04%
446 DS1 Rate Zone 4	\$ -	\$ -	\$ -	\$ -	0.00%
DS3	\$ 3,181,342	\$ 3,181,342	\$ 3,181,342	\$ -	0.00%
477 DS3 Non-Zoned	\$ 826,600	\$ 826,600	\$ 826,600	\$ -	0.00%
460 DS3 Rate Zone 1	\$ -	\$ -	\$ -	\$ -	0.00%
462 DS3 Rate Zone 2	\$ 13,342	\$ 13,342	\$ 13,342	\$ -	0.00%
464 DS3 Rate Zone 3	\$ 2,341,399	\$ 2,341,399	\$ 2,341,399	\$ -	0.00%
466 DS3 Rate Zone 4	\$ -	\$ -	\$ -	\$ -	0.00%
517 Wideband	\$ -	\$ -	\$ -	\$ -	0.00%
<b>TOTAL SPECIAL ACCESS BASKET</b>	\$ 15,241,161	\$ 15,241,161	\$ 15,236,200	\$ (4,961)	-0.03%
<b>Total</b>	\$ 287,332,579	\$ 287,332,579	\$ 289,670,842	\$ 2,338,263	0.81%

## **EXHIBIT 7**

### **Excluded Services**

Company Name: CenturyLink Operating Companies  
Filing Date: 06/18/2018  
Transmittal Number: 101

EXHIBIT 7  
Page 1 of 7  
OUTPC-1

## SERVICES OUTSIDE OF PRICE CAP

Rate Element Detail	Tariff Section
<b><u>CLOC #1</u></b>	
TCP/IP Data Aggregation Service	Sec 16
Access Recovery Charge (ARC)	17.1.1(B), 18.1.1(B), 19.1.1(B)
Federal USF End User Surcharge	17.1.1(C), 18.1.1(C), 19.1.1 (C)
End User Presubscription - NonRecurring	17.4.4(I), 18.4.4(I), 19.4.4(I)
Dedicated Transit Service (MO only)	Sec 18
<b><u>CLOC #2</u></b>	
End User Presubscription - NonRecurring	6.5(L)
IC CIC Consolidation - NRC	6.5(N)
Line Range Reports - NRC	6.7.1(C)
Denial/Restoral Service - per Tel # provided	6.9(E)
DS1 Span Power - MRC	6.17
DS1 Span Power - NRC	6.17
Access Recovery Charge (ARC)	13.7(B)
Federal USF End User Surcharge	13.7(C)
TCP/IP Data Aggregation Service	Sec 16
Dedicated Transit Service (MO only)	Sec 18
<b><u>CLOC #3</u></b>	
Access Recovery Charge (ARC)	4.7.1(B)
Federal USF End User Surcharge	4.7.2
End User Presubscription - NonRecurring	8.5(E)(6)
IC CIC Consolidation - NRC	8.5(H)
Line Range Reports - NRC	8.5.2(C)
Denial/Restoral Service - per Tel # provided	8.7(E)
Controller Arrangement	8.12(A)
Modern Based Data Aggregation	Sec 18
TCP/IP Data Aggregation Service	Sec 18
Dedicated Transit Service (MO only)	Sec 19
<b><u>CLOC #6</u></b>	
Access Recovery Charge (ARC)	17.1.1(B)
Federal USF End User Surcharge	17.1.2(A)
End User Presubscription - NonRecurring	17.4.4(I)
Modern Based Data Aggregation	Sec 18
TCP/IP Data Aggregation Service	Sec 18
Dedicated Transit Service (MO only)	Sec 19



Company Name: CenturyLink Operating Companies  
Filing Date: 06/18/2018  
Transmittal Number: 101

EXHIBIT 7  
Page 2 of 7  
OUTPC-1

## SERVICES OUTSIDE OF PRICE CAP

Rate Element Detail	Tariff Section
<b><u>CLOC #7</u></b>	
Access Recovery Charge (ARC)	17.1.1(B), 18.1.1(B), 19.1.1(B), 20.1.1(B)
Federal USF End User Surcharge	17.1.1(C), 18.1.1(C), 19.1.1(C), 20.1.1(C)
End User Presubscription - NonRecurring	17.4.4(I), 18.4.4(I), 19.4.4(I), 20.4.4(I)
Modern Based Data Aggregation	Sec 18
TCP/IP Data Aggregation Service	Sec 18
Dedicated Transit Service (MO only)	Sec 19
<b><u>CLOC #8</u></b>	
Access Recovery Charge (ARC)	17.1.1(B)
Federal USF Charges, Recurring	17.1.2(A)
End User Presubscription - NonRecurring	17.6.3(I)
Modern Based Data Aggregation	Sec 18
TCP/IP Data Aggregation Service	Sec 18
Dedicated Transit Service (MO only)	Sec 19

Company Name: CenturyLink Operating Companies  
Filing Date: 06/18/2018  
Transmittal Number: 101

# SERVICES OUTSIDE OF PRICE CAP

(Services that were in Price Cap and have been removed)

Rate Element Detail	Section	Order Allowing Removal
<b><u>CLOC #1</u></b>		
Sonet OC Ring Service	Sec 17, 18, 19	FCC March 16, 2015 Notice granting CenturyLink's Forbearance Petition.
Ethernet Transport Service	Sec 17, 18, 19	FCC March 16, 2015 Notice granting CenturyLink's Forbearance Petition.
Ethernet Virtual Private Line (EVPL)	Sec 17, 18, 19	FCC March 16, 2015 Notice granting CenturyLink's Forbearance Petition.
Optical Wavelength Service (OWS)	Sec 17, 18, 19	FCC March 16, 2015 Notice granting CenturyLink's Forbearance Petition.
Frame Relay Above 200 kbps	Sec 16, 17, 18, 19	FCC March 16, 2015 Notice granting CenturyLink's Forbearance Petition.
Asynchronous Transfer Mode Cell Relay Access Service (ATM)	Sec 16, 17, 18, 19	FCC March 16, 2015 Notice granting CenturyLink's Forbearance Petition.
Traffic Sensitive (End Office & Tandem & Dedicated)	Sec 6	FCC 11-161 FCC ICC/USF Transformation Order
FCC 17-43 BDS Order Competitive services	Sec 7	FCC 17-43 BDS Order Competitive services
<b><u>CLOC #2</u></b>		
Sonet OC Ring Service	Sec 5	FCC March 16, 2015 Notice granting CenturyLink's Forbearance Petition.
Ethernet Transport Service	Sec 5	FCC March 16, 2015 Notice granting CenturyLink's Forbearance Petition.
Ethernet Virtual Private Line (EVPL)	Sec 5	FCC March 16, 2015 Notice granting CenturyLink's Forbearance Petition.
Optical Wavelength Service (OWS)	Sec 5	FCC March 16, 2015 Notice granting CenturyLink's Forbearance Petition.
Traffic Sensitive (End Office & Tandem & Dedicated)	Sec 6	FCC 11-161 FCC ICC/USF Transformation Order
FCC 17-43 BDS Order Competitive services	Sec 7	FCC 17-43 BDS Order Competitive services
<b><u>CLOC #3</u></b>		
Sonet OC Ring Service	Sec 7	FCC March 16, 2015 Notice granting CenturyLink's Forbearance Petition.
Ethernet Transport Service	Sec 7	FCC March 16, 2015 Notice granting CenturyLink's Forbearance Petition.
Ethernet Virtual Private Line (EVPL)	Sec 7	FCC March 16, 2015 Notice granting CenturyLink's Forbearance Petition.
Optical Wavelength Service (OWS)	Sec 7	FCC March 16, 2015 Notice granting CenturyLink's Forbearance Petition.
Traffic Sensitive (End Office & Tandem & Dedicated)	Sec 6	FCC 11-161 FCC ICC/USF Transformation Order
FCC 17-43 BDS Order Competitive services	Sec 7	FCC 17-43 BDS Order Competitive services
<b><u>CLOC #6</u></b>		
Sonet OC Ring Service	Sec 17	FCC March 16, 2015 Notice granting CenturyLink's Forbearance Petition.
Ethernet Transport Service	Sec 17	FCC March 16, 2015 Notice granting CenturyLink's Forbearance Petition.
Ethernet Virtual Private Line (EVPL)	Sec 17	FCC March 16, 2015 Notice granting CenturyLink's Forbearance Petition.
Optical Wavelength Service (OWS)	Sec 17	FCC March 16, 2015 Notice granting CenturyLink's Forbearance Petition.
Frame Relay Above 200 kbps	Sec 16	FCC March 16, 2015 Notice granting CenturyLink's Forbearance Petition.
Asynchronous Transfer Mode Cell Relay Access Service (ATM)	Sec 16	FCC March 16, 2015 Notice granting CenturyLink's Forbearance Petition.
Traffic Sensitive (End Office & Tandem & Dedicated)	Sec 6	FCC 11-161 FCC ICC/USF Transformation Order
FCC 17-43 BDS Order Competitive services	Sec 7	FCC 17-43 BDS Order Competitive services
<b><u>CLOC #7</u></b>		
Sonet OC Ring Service	Sec 17, 18, 19, 20	FCC March 16, 2015 Notice granting CenturyLink's Forbearance Petition.
Ethernet Transport Service	Sec 17, 18, 19, 20	FCC March 16, 2015 Notice granting CenturyLink's Forbearance Petition.
Ethernet Virtual Private Line (EVPL)	Sec 17, 18, 19, 20	FCC March 16, 2015 Notice granting CenturyLink's Forbearance Petition.
Optical Wavelength Service (OWS)	Sec 17, 18, 19, 20	FCC March 16, 2015 Notice granting CenturyLink's Forbearance Petition.
Frame Relay Above 200 kbps	Sec 16	FCC March 16, 2015 Notice granting CenturyLink's Forbearance Petition.
Traffic Sensitive (End Office & Tandem & Dedicated)	Sec 6	FCC 11-161 FCC ICC/USF Transformation Order
FCC 17-43 BDS Order Competitive services	Sec 7	FCC 17-43 BDS Order Competitive services
<b><u>CLOC #8</u></b>		
Sonet OC Ring Service	Sec 17	FCC March 16, 2015 Notice granting CenturyLink's Forbearance Petition.
Ethernet Transport Service	Sec 17	FCC March 16, 2015 Notice granting CenturyLink's Forbearance Petition.
Ethernet Virtual Private Line (EVPL)	Sec 17	FCC March 16, 2015 Notice granting CenturyLink's Forbearance Petition.
Optical Wavelength Service (OWS)	Sec 17	FCC March 16, 2015 Notice granting CenturyLink's Forbearance Petition.
Frame Relay Above 200 kbps	Sec 16	FCC March 16, 2015 Notice granting CenturyLink's Forbearance Petition.
Asynchronous Transfer Mode Cell Relay Access Service (ATM)	Sec 16	FCC March 16, 2015 Notice granting CenturyLink's Forbearance Petition.
Traffic Sensitive (End Office & Tandem & Dedicated)	Sec 6	FCC 11-161 FCC ICC/USF Transformation Order
FCC 17-43 BDS Order Competitive services	Sec 7	FCC 17-43 BDS Order Competitive services

**Company Name:** CenturyLink Operating Companies  
**Filing Date:** 06/18/2018  
**Transmittal Number:** 101

**Exhibit 7**  
**Page 4 of 7**  
**OUTPC-1**

## SERVICES OUTSIDE OF PRICE CAP

Rate Element Detail	Tariff Section
	CLOC #9 - Embarq
<b><u>Special Construction/ICBs</u></b>	
Special Construction - ICBs	CLOC FCC #9 14.3.2
<b><u>Collocation/Interconnection</u></b>	
EIS - Physical Collocation - Recurring and NonRecurring	CLOC FCC #9 17.7(A)(1) thru 17.7(A)(15)
EIS - Virtual Collocation - Recurring and NonRecurring	CLOC FCC #9 17.7(B)(1) thru 17.7(B)(10)
EIS - ICBs	CLOC FCC #9 17.8
<b><u>Packet Services</u></b>	
Frame Relay Services - Recurring and NonRecurring	CLOC FCC #9 8.3.5
Wide Area Dedicated Network Service - Recurring and NonRecurring	CLOC FCC #9 8.4.3(A) thru 8.4.3(B)
Asynchronous Transfer Mode (ATM) - Recurring and NonRecurring	CLOC FCC #9 8.6.6(A)(1) thru 8.6.6(G)
Custom Access Solutions - Recurring and NonRecurring	CLOC FCC #9 8.7.5(a) thru 8.7.5(d)
<b><u>Switched Access Elements</u></b>	
Interim 500 Access Service - Pass-Through Charge	CLOC FCC #9 6.8.6(E)
Switched Access ICBs	CLOC FCC #9 6.9
Presubscription Charge/Nonrecurring	CLOC FCC #9 13.2.2(E)
<b><u>Special Access Elements</u></b>	
Special Access ICBs	CLOC FCC #9 7.6
<b><u>End User Charges</u></b>	
Federal USF End User Surcharge	CLOC FCC #9 4.6(R)
Access Recovery Charge (ARC)	CLOC FCC #9 4.7(E)
<b><u>Gov't Services</u></b>	
Special Federal Government Access Services - GETS - Recurring and NonRecurring	CLOC FCC #9 10.6.3(B)
<b><u>Miscellaneous/Other</u></b>	
Special Facilities Routing of Access Services - ICBs	CLOC FCC #9 11.2.5
Specialized Services or Arrangements - ICBs	CLOC FCC #9 12.3
End User Presubscription - NonRecurring	CLOC FCC #9 13.3.2(E)
State Government Transmission Resource Management Services	CLOC FCC #9 18.3(A) thru 18.3(X)
Promotional Offerings	CLOC FCC #9 19

Company Name: CenturyLink Operating Companies  
Filing Date: 06/18/2018  
Transmittal Number: 101

## SERVICES OUTSIDE OF PRICE CAP

Exhibit 7  
Page 5 of 7  
OUTPC-2

Rate Element Detail	CLOC #9 Tariff Section	Order Allowing Removal
<u>Services that were in Price Cap and have been removed</u>		
	CLOC #9 - Embarq	
<u>Interexchange services</u>	CLOC FCC #10 (All Sections)	FCC 99-206 Fifth Report and Order and Further Notice of Proposed Rulemaking ( Pricing Flexibility Order )
<u>* Trunking</u>	CLOC FCC #9 Section 21	FCC 99-206 Fifth Report and Order and Further Notice of Proposed Rulemaking ( Pricing Flexibility Order )
Voice Grade		
DS1 (1.544 Mbps)		
DS3 (44.736 Mbps)		
CCS/SS7 Interconnection Service		
Dedicated Trunk Port		
STS1 (51.84 Mbps)		Memorandum Opinion and Order No. FCC 07-184, released October 24, 2007
OptiPoint 3		Memorandum Opinion and Order No. FCC 07-184, released October 24, 2007
OptiPoint 12		Memorandum Opinion and Order No. FCC 07-184, released October 24, 2007
OptiPoint 48		Memorandum Opinion and Order No. FCC 07-184, released October 24, 2007
OptiPoint 192		Memorandum Opinion and Order No. FCC 07-184, released October 24, 2007
Dedicated Services	Excluded & Services that were in Price Cap and have been removed	FCC 11-161 FCC ICC/USF Transformation Order
*Includes entrance facilities, direct-trunked transport, the flat-rated portion of tandem-switched transport, and the optional features and functions associated with these services.		
<u>** Special Access</u>	Excluded & Services that were in Price Cap and have been removed	FCC 99-206 Fifth Report and Order and Further Notice of Proposed Rulemaking ( Pricing Flexibility Order )
Voice Grade		
Program Audio		
Video		
Digital Data		
DS1 (1.544 Mbps)		
Fractional DS1 (128.0 kbps)		
Fractional DS1 (256.0 kbps)		
Fractional DS1 (384.0 kbps)		
DS3 (44.736 Mbps)		
Shared Sonet Ring Service	Excluded & Services that were in Price Cap and have been removed	
Gateway Sonet Ring Service		
Netpoint1		
Netpoint2		
Ethernet Virtual Private Line (EVPL)		FCC March 16, 2015 Notice granting CenturyLink's Forbearance Petition.
Optical Wavelength Service (OWS)		FCC March 16, 2015 Notice granting CenturyLink's Forbearance Petition.
STS1 (51.84 Mbps)		Memorandum Opinion and Order No. FCC 07-184, released October 24, 2007
OptiPoint 3		Memorandum Opinion and Order No. FCC 07-184, released October 24, 2007
OptiPoint 12		Memorandum Opinion and Order No. FCC 07-184, released October 24, 2007
OptiPoint 48		Memorandum Opinion and Order No. FCC 07-184, released October 24, 2007
OptiPoint 192	Excluded & Services that were in Price Cap and have been removed	Memorandum Opinion and Order No. FCC 07-184, released October 24, 2007
Sonet OC Ring Service		Memorandum Opinion and Order No. FCC 07-184, released October 24, 2007
Ethernet Transport Service		Memorandum Opinion and Order No. FCC 07-184, released October 24, 2007
Competitive Services	Excluded & Services that were in Price Cap and have been removed	FCC 17-43 BDS Order Competitive services
** Includes channel terminations between the end office and the customer premises, channel terminations between the IXC POP and the serving wire center, channel mileage and the optional features and functions associated with these services.		
<u>Additional Labor and Miscellaneous Services</u>	CLOC FCC #9 Section 23	FCC 99-206 Fifth Report and Order and Further Notice of Proposed Rulemaking ( Pricing Flexibility Order )
<u>Contract Offerings</u>	Excluded & Services that were in Price Cap and have been removed	FCC 99-206 Fifth Report and Order and Further Notice of Proposed Rulemaking ( Pricing Flexibility Order )

Company Name: CenturyLink Operating Companies  
Filing Date: 06/18/2018  
Transmittal Number: 101

## SERVICES OUTSIDE OF PRICE CAP

Rate Element Detail	Tariff Section
	CLOC #11 - Qwest
<b><u>Special Construction/ICBs</u></b>	
Special Construction/ICBs	FCC 12
<b><u>Collocation/Interconnection</u></b>	
Collocation, Recurring and Nonrecurring	FCC 11, Sec 21
<b><u>Packet Services</u></b>	
Public Packet Switching Network, Recurring/Nonrecurring	FCC 11, Sec. 8.2
Frame Relay, Recurring/Nonrecurring	FCC 11, Sec. 8.3
Modern Aggregation Service, Recurring/Nonrecurring	FCC 11, Sec. 8.7
Qwest DSL Port/Host/IDSL/Stand Alone, Recurring/Nonrecurring	FCC 11, Sec. 8.99
<b><u>Switched Access Elements</u></b>	
Presubscription Charge/Nonrecurring	FCC 11, Sec. 13.15
<b><u>End User Charges</u></b>	
LNP, Recurring	FCC 11, Sec. 13.19
Federal USF End User Surcharge	FCC 11, Sec. 13.20
Access Recovery Charge (ARC)	FCC 11, Sec. 4.7.3
<b><u>Government Services</u></b>	
Federal Government, Recurring/Nonrecurring	FCC 11, Sec. 10
<b><u>Price Flexibility</u></b>	
Switched Access Services	FCC 11, Sec. 16
Private Line Transport Services	FCC 11, Sec. 17
Contracts	FCC 11, Sec. 24
<b><u>Miscellaneous/Other</u></b>	
Specialized Services/Arrangements, Recurring/Nonrecurring	FCC 11, Sec. 12
Engineering charge, Recurring/Nonrecurring	FCC 11, Sec. 13.1-5
End User Presubscription - NonRecurring	FCC 11, Sec. 13.15.3

**Company Name:** CenturyLink Operating Companies  
**Filing Date:** 06/18/2018  
**Transmittal Number:** 101

**Services Outside of Price Cap**

Rate Element Detail: Services that were in PC and have been removed CLOC #11 - Qwest	Tariff Section	Order Allowing Removal
<b>Interexchange Services:</b> IntraLATA Toll Services, Recurring and Nonrecurring (Removed on Nov. 9, 1999, in TRP Letter Filing)	FCC No. 4, All Sections	FCC 99-206 Fifth Report and Order and Further Notice of Proposed Rulemaking (Pricing Flexibility Order)
<p><b>Pricing Flexibility:</b> Qwest received Phase I and Phase II pricing flexibility for dedicated transport and special access services other than channel terminations to end users in 31 MSAs. For channel terminations between Qwest's end office and end user premises, Qwest received Phase and I and Phase II relief in 20 MSAs</p> <p><u>Qwest received Phase I and Phase II relief for dedicated transport and special access services other than channel terminations to end users for the following 31 MSAs:</u> Albuquerque, NM; Bellingham, WA; Boise City, ID; Cedar Rapids, IA; Colorado Springs, CO; Davenport-Rock Island-Moline, IA-IL; Denver-Boulder, CO; Des Moines, IA; Dubuque, IA; Eugene-Springfield, OR; Fargo-Moorehead, ND-MN; Iowa City, IA; Medford, OR; Minneapolis-St. Paul, MN-WI; Olympia, WA; Omaha, NE; Phoenix, AZ; Portland, OR-WA; Provo-Orem, UT; Pueblo, CO; Rochester, MN; Salem, OR; Salt Lake City-Ogden, UT; Seattle-Everett, WA; Sioux City, IA-NE; Spokane, WA; St. Cloud, MN; Tacoma, WA; Tucson, AZ; Waterloo-Cedar Falls, IA; and Yakima, WA.</p> <p><u>Qwest received Phase I and Phase II pricing flexibility for channel terminations to end users in the following 20 MSAs:</u> Albuquerque, NM; Bellingham, WA; Boise City, ID; Colorado Springs, CO; Davenport-Rock Island-Moline, IA-IL; Des Moines, IA; Dubuque, IA; Eugene-Springfield, OR; Fargo-Moorehead, ND-MN; Iowa City, IA; Medford, OR; Olympia, WA; Omaha, NE; Phoenix, AZ; Portland, OR-WA; Rochester, MN; Salt Lake City-Ogden, UT; Spokane, WA; St. Cloud, MN; and Yakima, WA.</p> <p>The specific services in the special access basket are: Metallic, Telegraph, Voice Grade, WATS, Audio and Video, DDS, SVDS, DS1, DS3, MBSS, SHNS, SRS, SST, and GEOMAX. The specific services in the trunking basket, which includes entrance facilities, fixed and variable mileage, multiplexers, and access tandem trunk ports, are: DSO, DS1, DS3, OC12, OC24, OC3, OC48, and OC196.</p>	FCC No. 11, Sections 16 & 17	DA 02-952, Memorandum Opinion and Order (Qwest's Petition for Pricing Flexibility for Special Access and Dedicated Transport Services)
Traffic Sensitive (End Office & Tandem) & Dedicated Switched services removed	FCC No. 11 Section 6	FCC 11-161 USF/Transformation Order
Competitive services (all special access Transport services and End Office Channel Terminations in Competitive wire centers along with Advanced Services	FCC No. 11 Section 7	FCC 17-43 4/28/17 BDS Order

## **EXHIBIT 8**

### **New Services**

**CenturyLink does not have any new services in  
2017.**

## **EXHIBIT 9**

**Currently Applicable Part 69 Rule Waivers**

**(CLOC Tariff F.C.C. Nos. 9 & 11)**



***CenturyLink Operating Companies  
Currently Applicable Part 69 Rule Waivers  
(Applicable to CLOC Tariff F.C.C. No. 9)***

1. Order, In The Matter of United States Telephone Association Petition for Waiver of Sections 61.152(b) and 69.153(c)(1) of the Commission's Rules, CCB/CPD 99-20 (DA 99-1122), released June 8, 1999.

Waiver of Sections 69.152(b) and 69.153(c)(1) of the Commission's access charge rules to correct an anomaly in the rules which may produce negative non-primary residential and multi-line business Presubscribed Interexchange Carrier Charges (PICCs).

Price Cap Common Line Basket; Presubscribed Interexchange Carrier Charge (PICC) Category.

***CenturyLink Operating Companies  
Currently Applicable Part 69 Rule Waivers  
(Applicable to CLOC Tariff F.C.C. No. 11)***

1. Memorandum Opinion and Order, In the Matter of Annual 1989 Access Tariff Filings; Petition for Waiver and Petition For Reconsideration (DA 88-1872), released December 2, 1988.

Waiver of Part 69 to allow Qwest to set the amount of the Special Access Surcharge at \$25.00 per month per line termination charge. This charge is included in the Common Line Basket.

## **EXHIBIT 10**

### **Federal USF End User Charge Development**

**CenturyLink FCC #9 - 6/18/18 Federal USF End User Surcharge Rates**  
(3rd Qtr 2018 USF Contribution Factor 17.9% - DA 18-613 )  
Transmittal No. 101

**Exhibit 10**  
**Page 1 of 3**

	Subscriber Line Charge - SLC Rates							Federal End User USF Surcharge						
	Residential	Residential		Single Line	Multi-Line Business &	Proposed		Residential	Residential		Single Line		Multi-Line Business *	
	Primary	Non-Primary	ISDN BRI	Business	ISDN-PRI & Centrex	3rd Qtr 2018		Primary	Non-Primary	ISDN BRI	Business	Payphone	& ISDN-PRI	Centrex *
	TL #101	TL #101	TL #101	TL #101	TL #101			TL #101	TL #101	TL #101	TL #101	TL #101	TL #101	TL #101
	<u>7/3/2018</u>	<u>7/3/2018</u>	<u>7/3/2018</u>	<u>7/3/2018</u>	<u>7/3/2018</u>	<u>Factor</u>		<u>7/3/2018</u>	<u>7/3/2018</u>	<u>7/3/2018</u>	<u>7/3/2018</u>	<u>7/3/2018</u>	<u>7/3/2018</u>	<u>7/3/2018</u>
	(A)	(B)	(C)	(D)	(E)	(F)		(G)=A*F	(H)=B*F	(I)=C*F	(J)=D*F	(K)=E*F	(L)=Col H Page 2	(L)=Col I Page 2
Florida	\$ 6.26	\$ 6.26	\$ 6.26	\$ 6.26	\$ 7.03	17.9%	\$ 1.12	\$ 1.12	\$ 1.12	\$ 1.12	\$ 1.26	\$ 1.45	\$ 0.50	
Indiana#	\$ 6.07	\$ 6.07	\$ 6.07	\$ 6.07	\$ 9.20	17.9%	\$ 1.09	\$ 1.09	\$ 1.09	\$ 1.09	\$ 1.65	\$ 1.73	\$ 0.50	
Kansas	\$ 6.50	\$ 7.00	\$ 7.00	\$ 6.50	\$ 9.20	17.9%	\$ 1.16	\$ 1.25	\$ 1.25	\$ 1.16	\$ 1.65	\$ 1.66	\$ 0.50	
Minnesota	\$ 6.06	\$ 6.06	\$ 6.06	\$ 6.06	\$ 9.20	17.9%	\$ 1.08	\$ 1.08	\$ 1.08	\$ 1.08	\$ 1.65	\$ 1.72	\$ 0.50	
Missouri#	\$ 6.50	\$ 6.77	\$ 6.77	\$ 6.50	\$ 9.20	17.9%	\$ 1.16	\$ 1.21	\$ 1.21	\$ 1.16	\$ 1.65	\$ 1.97	\$ 0.50	
Nebraska	\$ 2.80	\$ 2.80	\$ 2.80	\$ 2.80	\$ 4.07	17.9%	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.73	\$ 0.77	\$ 0.50	
Nevada	\$ 3.66	\$ 3.66	\$ 3.66	\$ 3.66	\$ 3.90	17.9%	\$ 0.66	\$ 0.66	\$ 0.66	\$ 0.66	\$ 0.70	\$ 0.75	\$ 0.50	
New Jersey	\$ 5.40	\$ 5.40	\$ 5.40	\$ 5.40	\$ 7.50	17.9%	\$ 0.97	\$ 0.97	\$ 0.97	\$ 0.97	\$ 1.34	\$ 1.41	\$ 0.50	
North Carolina	\$ 5.52	\$ 5.52	\$ 5.52	\$ 5.52	\$ 5.74	17.9%	\$ 0.99	\$ 0.99	\$ 0.99	\$ 0.99	\$ 1.03	\$ 1.13	\$ 0.50	
Ohio	\$ 5.41	\$ 5.41	\$ 5.41	\$ 5.41	\$ 6.30	17.9%	\$ 0.97	\$ 0.97	\$ 0.97	\$ 0.97	\$ 1.13	\$ 1.19	\$ 0.50	
Oregon	\$ 6.09	\$ 6.09	\$ 6.09	\$ 6.09	\$ 9.20	17.9%	\$ 1.09	\$ 1.09	\$ 1.09	\$ 1.09	\$ 1.65	\$ 1.70	\$ 0.50	
Pennsylvania	\$ 4.42	\$ 4.42	\$ 4.42	\$ 4.42	\$ 7.59	17.9%	\$ 0.79	\$ 0.79	\$ 0.79	\$ 0.79	\$ 1.36	\$ 1.43	\$ 0.50	
South Carolina	\$ 5.32	\$ 5.32	\$ 5.32	\$ 5.32	\$ 5.47	17.9%	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.95	\$ 0.98	\$ 1.01	\$ 0.50	
Tennessee	\$ 4.82	\$ 4.82	\$ 4.82	\$ 4.82	\$ 5.00	17.9%	\$ 0.86	\$ 0.86	\$ 0.86	\$ 0.86	\$ 0.90	\$ 1.00	\$ 0.50	
Texas	\$ 6.34	\$ 6.34	\$ 6.34	\$ 6.34	\$ 9.20	17.9%	\$ 1.13	\$ 1.13	\$ 1.13	\$ 1.13	\$ 1.65	\$ 1.68	\$ 0.50	
Virginia	\$ 4.10	\$ 4.10	\$ 4.10	\$ 4.10	\$ 4.35	17.9%	\$ 0.73	\$ 0.73	\$ 0.73	\$ 0.73	\$ 0.78	\$ 0.79	\$ 0.50	
Washington	\$ 6.19	\$ 6.19	\$ 6.19	\$ 6.19	\$ 8.83	17.9%	\$ 1.11	\$ 1.11	\$ 1.11	\$ 1.11	\$ 1.58	\$ 2.85	\$ 0.50	
Wyoming	\$ 6.50	\$ 7.00	\$ 7.00	\$ 6.50	\$ 9.20	17.9%	\$ 1.16	\$ 1.25	\$ 1.25	\$ 1.16	\$ 1.65	\$ 1.72	\$ 0.50	

\* - Rates are developed on Exhibit 1 Page 2 of 2.

\* - Rates are developed on Exhibit 1 Page 2 of 2.

**CenturyLink FCC #9 - 6/18/18 Federal USF End User Surcharge Rates**  
**( 3rd Qtr 2018 USF Contribution Factor 17.9% - DA 18-613 )**  
**Transmittal No. 101**

**Exhibit 10**  
**Page 2 of 3**

	May 2018 Access Lines				Multi-Line Bus, ISDN-PRI & Centrex SLC Rate		Proposed 3rd Qtr 2018	Initial	Proposed 7/3/2018 *	Proposed 7/3/2018 *	Allowable	PriceOut
	MultiLine	ISDN PRI		Total Multi-Line	Centrex	USF Contribution	USF Charge	MultiLine Business &	Centrex	MultiLine Bus &		
	<u>Business</u>	<u>Payphone</u>	<u>( 5 Times )</u>	<u>&amp; Centrex Lines</u>	<u>TL #101 7/3/2018</u>	<u>Factor</u>	<u>Calculation</u>	<u>ISDN-PRI USF Charge</u>	<u>USF Charge</u>	<u>ISDN-PRI Revenue</u>	<u>ISDN-PRI Revenue</u>	
(A)	(B)	(C)	(D)	(E)=A-B+C+D	(F)	(G)	(H)=F*G	I=if((E*H-D*0.50)/(A-B+C)< \$0.50,H,(E*H-D*0.50)/(A-B+C))	J=Min(\$0.50,H)	K=E*H	L=(A-B+C)*I+D*J	
Florida	122,148	111	12,110	33,017	167,164	\$ 7.03	17.9%	\$ 1.26	\$ 1.45	\$ 0.50	\$ 210,354	\$ 210,354
Indiana#	15,961	23	1,500	1,196	18,634	\$ 9.20	17.9%	\$ 1.65	\$ 1.73	\$ 0.50	\$ 30,686	\$ 30,686
Kansas	8,060	3	451	65	8,573	\$ 9.20	17.9%	\$ 1.65	\$ 1.66	\$ 0.50	\$ 14,118	\$ 14,118
Minnesota	11,832	3	1,301	848	13,978	\$ 9.20	17.9%	\$ 1.65	\$ 1.72	\$ 0.50	\$ 23,019	\$ 23,019
Missouri#	18,765	16	1,911	5,892	26,552	\$ 9.20	17.9%	\$ 1.65	\$ 1.97	\$ 0.50	\$ 43,726	\$ 43,726
Nebraska	1,548	2	90	288	1,924	\$ 4.07	17.9%	\$ 0.73	\$ 0.77	\$ 0.50	\$ 1,402	\$ 1,402
Nevada	55,862	174	6,665	17,807	80,160	\$ 3.90	17.9%	\$ 0.70	\$ 0.75	\$ 0.50	\$ 55,960	\$ 55,960
New Jersey	17,672	25	610	1,384	19,641	\$ 7.50	17.9%	\$ 1.34	\$ 1.41	\$ 0.50	\$ 26,368	\$ 26,368
North Carolina	91,990	48	8,053	19,499	119,494	\$ 5.74	17.9%	\$ 1.03	\$ 1.13	\$ 0.50	\$ 122,775	\$ 122,775
Ohio	30,238	30	3,715	3,456	37,379	\$ 6.30	17.9%	\$ 1.13	\$ 1.19	\$ 0.50	\$ 42,152	\$ 42,152
Oregon	5,650	11	435	262	6,336	\$ 9.20	17.9%	\$ 1.65	\$ 1.70	\$ 0.50	\$ 10,434	\$ 10,434
Pennsylvania	23,737	25	2,250	2,142	28,104	\$ 7.59	17.9%	\$ 1.36	\$ 1.43	\$ 0.50	\$ 38,182	\$ 38,182
South Carolina	7,403	2	605	493	8,499	\$ 5.47	17.9%	\$ 0.98	\$ 1.01	\$ 0.50	\$ 8,322	\$ 8,322
Tennessee	11,339	12	2,201	3,627	17,155	\$ 5.00	17.9%	\$ 0.90	\$ 1.00	\$ 0.50	\$ 15,354	\$ 15,354
Texas	32,703	10	2,366	1,118	36,177	\$ 9.20	17.9%	\$ 1.65	\$ 1.68	\$ 0.50	\$ 59,576	\$ 59,576
Virginia	30,698	19	2,406	1,902	34,987	\$ 4.35	17.9%	\$ 0.78	\$ 0.79	\$ 0.50	\$ 27,243	\$ 27,243
Washington	6,588	8	575	8,374	15,529	\$ 8.83	17.9%	\$ 1.58	\$ 2.85	\$ 0.50	\$ 24,545	\$ 24,545
Wyoming	1,092	-	45	76	1,213	\$ 9.20	17.9%	\$ 1.65	\$ 1.72	\$ 0.50	\$ 1,998	\$ 1,998
	493,286	522	47,289	101,446	641,499						\$ 756,213	\$ 756,213

**Federal Universal Service Fund Charge Factor Development**  
**NO PAYPHONE LINES INCLUDED IN MLB QUANTITY COUNTS**

State	MLB Line CALC Quantities Subject to FCC End User Charges Col. 1	MLB Line CALC Quantities Excluding Centrex Col. 2	Centrex Line CALC Quantities Col. 3	Adj Centrex Quantities Col. 4 = Col 3/"9"	Total Adjusted Quantities Col. 5 = (Cols. 2+4)	MLB Lines to Adjusted Lines Ratio Col. 6 = (Col. 1 / Col. 5)	FCC FUSF Contribution Factor Col. 7	Multi-line Bus. Charge Factor Col. 8 = Col. 7 x Col. 6	Centrex Charge Factor Col. 9 = Col. 8 / "9"
Arizona	182,433	180,841	1,592	177	181,018	1.007818	0.179000	0.180399	0.020044
Colorado	192,452	188,918	3,534	393	189,311	1.016594	0.179000	0.181970	0.020219
Idaho	50,887	47,867	3,020	336	48,203	1.055691	0.179000	0.188969	0.020997
Montana	27,313	26,919	394	44	26,963	1.012989	0.179000	0.181325	0.020147
New Mexico	66,508	65,136	1,372	152	65,288	1.018680	0.179000	0.182344	0.020260
Utah	78,869	66,216	12,653	1,406	67,622	1.166324	0.179000	0.208772	0.023197
Wyoming	30,195	29,422	773	86	29,508	1.023286	0.179000	0.183168	0.020352
Iowa	89,683	88,375	1,308	145	88,520	1.013134	0.179000	0.181351	0.020150
Minnesota	105,623	91,731	13,892	1,544	93,275	1.132388	0.179000	0.202697	0.022522
Nebraska	35,590	27,978	7,612	846	28,824	1.234744	0.179000	0.221019	0.024558
North Dakota	12,437	11,565	872	97	11,662	1.066465	0.179000	0.190897	0.021211
South Dakota	24,442	14,059	10,383	1,154	15,213	1.606687	0.179000	0.287597	0.031955
Oregon	73,285	70,733	2,552	284	71,017	1.031942	0.179000	0.184718	0.020524
Washington	164,071	142,767	21,304	2,367	145,134	1.130479	0.179000	0.202356	0.022484

Note 1: MLB CALC quantities billed in May 2018

Note 2: Lines in columns 3 - 5 are determined pursuant to 47 CFR 69.153 and 69.158

Note 3: MLB CALC quantities do not include Payphone Lines