

CenturyLink Operating Companies

2019 Annual Access Tariff Filing

June 17, 2019

Description and Justification

1.0 Introduction

The CenturyLink Operating Companies (CLOC)¹ 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) *2019 TRP Notice*,² and includes price cap adjustments consistent with the requirements of Sections 61.41 through 61.49 of the FCC's Rules. On April 4, 2019, the FCC released an order (WC Docket No. 19-47 DA 19-246) modifying the July 1 effective date for the 2019 annual access filings and setting July 2, 2019 as the effective date for the 2019 rate changes required by its USF/ICC Transformation Order.³ .

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

² *In the Matter of Material to be Filed in Support of 2019 Annual Access Tariff Filings*, WCB/Pricing File No. 19-47 (DA 19-313), released May 1, 2019 (*2019 TRP Notice*).

³ *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
- Exhibit 11 - USAC Receipts per Line

Tariff Review Plan (8 spreadsheets cosaAN19)

Rate Detail (9 spreadsheets CLOCA19A-I)

****Access Recovery Charge (1 spreadsheet CLOCARC19)***

Eligible Recovery Worksheet (1 spreadsheet CLOCER19)

****Tariff Rate Comparison (1 spreadsheet CLOCTRC19)***

****Summary Eligible Worksheet (1 spreadsheet CLOCSUMER19)***

****Access Recovery Charge True-Up worksheet (1 spreadsheet CLOCTUP19)***

*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 2.1140%⁴ was used in calculating the PCIs and is based on the percentage change in the Gross Domestic

⁴ GDP-PI is rounded to four decimal places on all exhibits for presentation purposes.

Product Price Index (GDP-PI) between the 4th quarter ending December 31, 2018 and the corresponding quarter of the 2017 GDP-PI.

As directed by the Commission,⁵ 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 develops certain exogenous changes for inclusion in the price cap formula. These changes include: (1) North American Number Plan Administration (NANPA); (2) FCC Regulatory fees; and (3) Telecommunications Relay Service (TRS.) 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. CenturyLink recently filed a revised 2017 FCC Form 499-A for Qwest Corporation and Embarq Corporation. The revised filing resulted in a less than 1% reduction to End-User Interstate revenue. This adjustment is reflected in Exhibit 2. 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.

⁵ 2019 TRP Notice, *Supra.*, Paragraph 27.

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 2001⁶. The Commission has not issued an order establishing a new contribution factor for October 2019 through September 2020. Therefore, CenturyLink is using the current factor of 0.0000427⁷ to be applied to total end user revenues from the 2018 FCC 499a adjusted for Price Cap only revenues for the NANPA 2018 Fiscal Year (October 2018 to September 2019). 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 2019, CenturyLink will implement potential changes at that time.

Regulatory Fees

Earlier Commission decisions⁸ allow local exchange companies to reflect the impact of regulatory fees as an exogenous cost in annual price cap filings. The impact of

⁶ *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).

⁷ *In the Matter of Administration of the North American Numbering Plan*, Proposed North American Numbering Plan Administration Fund Size Estimate and Contribution Factor for October 2018 through September 2019, Public Notice (DA 18-727), released July 13, 2018, CC Docket No. 92-237.

⁸ *Price Cap Treatment of Regulatory Fees Imposed by Section 9 of the Communications Act*, 9 FCC 6060 (1994), erratum (November 2, 1994).

regulatory fee changes for the October 2019-September 2020 fiscal year were calculated using the current factor of .00291 as prescribed in the Commission's *Public Notice DA 18-126*.⁹ The contribution factor is applied to the 2018 Interstate end user revenues from the FCC 499a adjusted for Price Cap only revenues along with the reversal of the exogenous adjustment that was reflected in the Mid-Year Filing (Transmittal No. 102, filed September 14, 2018) and has been included as an exogenous cost in this filing and is shown in Exhibit 2a, RDEV-1, Page 2 of 4. Once an Order is issued setting a new factor for fiscal year 2019, CenturyLink will implement potential changes at that time.

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*,¹⁰ 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 current .02801 contribution factor prescribed in the Commission's TRS Notice¹¹.

The amount of the current TRS recovery at the .02801 contribution factor is applied

⁹ *In the Matter of Assessment and Collection of Regulatory Fees for Fiscal Year 2018*, Report and Order, FCC18-126 released August 29, 2018 (*Regulatory Fee*).

¹⁰ *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*).

¹¹ *In the Matter of Telecommunications Relay Services and Speech-to-Speech Services for Individuals with Hearing and Speech Disabilities*, CG Docket No. 03-123, DA 18-680 released June 29, 2018 (*TRS Notice*).

to the 2018 Interstate end user revenues from the FCC 499a adjusted for Price Cap only revenues along with the reversal of the exogenous adjustment that was reflected in the Mid-Year Filing (Transmittal No. 102, filed September 14, 2018) and has been included as an exogenous cost in this filing and is shown in Exhibit 2a, RDEV-1, Page 2 or 4. In the 2019 TRP Notice, Price Cap carriers were instructed to delay the TRS factor adjustments until an October 1 effective date if the final 2019 contribution factor is made public after May 1. The final TRS factor has not been published. Once an Order is issued setting a new factor for fiscal year 2019, CenturyLink will implement potential changes at that time.

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 9/14/2018 Transmittal #102 filing. Pages 2 and 3 of this exhibit display the new pooled local switching amount based on access line declines along with the allocation of the pooled revenues to the multiline 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*¹² discuss the calculation of the maximum SLC for the residential and single line business, nonprimary residential, and multiline business service categories based on the average common line,

¹² *CALLS Order*, Supra., Paragraphs 70-72.

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 2018 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 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 any impacts for special access charges including both recurring and nonrecurring.

7.0 Excluded Services

Consistent with the requirements of the *TRP Notice*¹³, Exhibit 7 provides a detailed listing of the services CenturyLink has elected to remove from price cap regulation, along

¹³ 2018 TRP Notice, Supra., Paragraph 28.

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.

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

In compliance with the *TRP Notice*¹⁴, 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*¹⁵, CenturyLink recovers its federal universal service contributions through per line

¹⁴ 2018 TRP Notice, Supra., Paragraph 29.

¹⁵ *In the Matter of Federal-State Joint Board on Universal Service*, CC Docket No. 96-45, Report

monthly charges assessed to end users subscribing to local exchange service (i.e., primary residential, nonprimary residential, ISDN BRI, single line business, multiline 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 2019 USF contribution factor of 0.244¹⁶ 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.

11.0 Explicit USAC Support (Applicable to CLOC Tariff F.C.C. Nos. 9 & 11)

Pursuant to the 2011 USF/ICC Transformation Order, FCC 11-161 (rel. Nov. 18, 2011); 47 C.F.R. §54.312(a)(3); and DA 13-2101, the Commission eliminated Interstate Access Support (IAS), and carriers receiving frozen support were required to calculate interstate rates as though they were still receiving IAS on a frozen per-line basis.

Consistent with section 54.312(a)(3), with the present filing, where CenturyLink no longer receives support under any provision of 47 C.F.R. §54.312, including frozen support under section 54.312(a) or transitional support under section 54.312(d), frozen per-line IAS support is no longer included in the TRP CAP schedules.

In Wyoming, CenturyLink previously received IAS frozen support and currently receives transitional USF support under 47 C.F.R. §54.312(d). Because EUCL charges in

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*).

¹⁶ *In the Matter of Federal-State Joint Board on Universal Service*, CC Docket No. 96-45, Public Notice (DA 19-559), released June 12, 2019.

Wyoming are at the cap specified in 47 C.F.R. § 69.152, it is immaterial for the purposes of this filing whether transitional support under section 54.312(d) is considered frozen support for the purposes of section 54.312(a)(3). Accordingly, without determining whether CenturyLink is required to do so, in this filing, CenturyLink assumes that transitional support under section 54.312(d) should be considered frozen support for the purposes of section 54.312(a)(3), and continues to calculate interstate rates in Wyoming as though CenturyLink were receiving IAS on the same frozen per-line basis.

Exhibit 11 shows the frozen per line amount carried forward.

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 30, 2019.

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 \$30.00¹⁷. A maximum Residential ARC is determined as \$0.00 when the total of the Residential Rate Ceiling Components equal \$30.00

¹⁷ 47 C.F.R. §51.915(b)(12)

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 multiline 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 multiline end user charge or the per line cap of \$5.00¹⁸.

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 nonredacted versions of the workbooks.

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 2019 Tariff Review Plans, carriers are required to include True-Up Revenues for ARC for the year beginning July 1, 2017. True-Up revenue is determined by taking the difference in the Projected Access Lines for the time

¹⁸ 47 C.F.R. §51.915(e)(5)

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 "2019 True-Up" template released by the FCC on April 30, 2019. The FCC spreadsheet template provides the methodology for calculating the 2017 ARC True-Up revenues and the total 2017 ARC True-Up Revenue are included in the Eligible Recovery Form and the 2019 Summary Eligible Recovery Form.

CenturyLink has prepared redacted and nonredacted 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 30, 2019.

The FCC spreadsheet template summarizes the eligible recovery at a study area level. CenturyLink has populated the spreadsheet with the final rate reductions required pursuant to 47 C.F.R. §51.907 and §51.915(b)(3). Each Study Area amount is multiplied first by the July 2, 2019 Traffic Demand Factor of 47.83% representing a 90% compound since 2012 but for the 3 Average Schedule Companies which have a July 2, 2019 Traffic Demand Factor of 53.29% which adjusts for years prior to becoming a Price Cap carrier. ; and then by the CALLS/NonCALLS 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, 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 2019 Price Cap Long Forms Tariff Review Plan is a workbook that summarizes, at the Study Area level, the required forms outlined above for both the 2018 filing and this 2019 filing. Included in the 2019 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 nonredacted 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>
CLOC Tariff F.C.C. No. 1	CLK1 ¹⁹
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 MidwestMichigan, Inc.	
CLOC Tariff F.C.C. Nos. 2	CLK2
CenturyTel of Southern Alabama CenturyTel of Central Missouri	
CLOC Tariff F.C.C. Nos. 3	CLK3
CenturyTel of Northern Alabama CenturyTel of Missouri	

*Study Area with no noncompetitive SWCs.

¹⁹ 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 FairwaterBrandonAlto, LLC *	
CenturyTel of Forestville, LLC *	
CenturyTel of Idaho, Inc. *	
CenturyLink of Louisiana, LLC	
CenturyTel of Lake Dallas, Inc. *	
CenturyTel of LarsenReadfield, 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, LLCRussellville	
CenturyTel of Northwest Arkansas, LLCSilaoam Springs	
CenturyTel of Northwest Wisconsin, LLC	
CenturyTel of Odon, Inc. *	
CenturyTel of OoltewahCollegedale, 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 noncompetitive 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 InterIsland, 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 MidwestWisconsin, LLC (includes: Northwest, Cencom, Platteville, Thorp and Casco) CenturyTel of the MidwestKendall, LLC CenturyTel of Minnesota, Inc.	

*Study Area with no noncompetitive 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

Filing Date: 06/17/2019
Filing Entity: CLK1 - CenturyLink CLOC #1
Transmittal Number: 106
June 17, 2019 Price Cap Annual Filing (CLK1AN19.XLS)

06/17/19 PCI Development

Exhibit 2a
RDEV-1
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	<u>Common Line</u> (A)	<u>Special</u> (E)
1. Revenues (R)	13,753,592	446,555
2. Exogenous Changes (Z)	13,334	13
a. EDFIT / ITC / Access Cost Changes	0	0
b. Telecom. Relay Service Changes	14,251	14
c. Regulatory Fee Support Changes	(917)	(1)
d. Removal of Lower Formula Adj. (LFAM)	0	0
e. Lower Formula Adjustment (LFAM)	0	0
f. North Americal Numbering Plan Admin.	0	0
3. Z/R = (Ln 2 / Ln 1)	0.000969	0.000029
4. W = ((Ln 1 + Ln 2) / R)	1.000969	1.000029
5. GDP-PI Chain Weighted (4 Qtr 2018)	111.1	111.1
6. GDP-PI Chain Weighted (4 Qtr 2017)	108.8	108.8
7. Percent Change in GDP-PI (I) ((Ln 5 - Ln 6) / Ln 6) * 100 (Zero for Mid-Year Filings)	2.1140%	2.1140%
8. Productivity (X)	0.0000%	2.0000%
9. GDP-PI - X (Ln 8 - Ln 7)	2.1140%	0.1140%
10. Existing PCI	N/A	99.5150
11. Targeted Revenue Differential TRP Form TGT- 1 r1100	N/A	0.0000%
12. Prop. PCI (NonExog Only: Annual Filing col.e: Ln 10 * (1 + Ln 9) SBI Upper Limit calculations only)	N/A	99.6284
13. Proposed PCI col.d&e: Ln 10 * (1 + Ln 3 + Ln 4 * Ln 9)	N/A	99.6313

Filing Date: 06/17/2019
Filing Entity: CLK1 - CenturyLink CLOC #1
Transmittal Number: 106

Exhibit 2a
RDEV-1
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June 17, 2019 Price Cap Annual Filing (CLK1AN19.XLS)
Exogenous Cost Changes Detail

	2017 Annual		FCC DA 18-65	Rolka Loube Est.	DA 18-727
	Total	Interstate	5/22/2018	5/14/2018	7/13/2018
	End User Revenues		Reg Fee	Telecom Relay	NANPA
	(499A)	(499A)			
	(A)	(B)	(C) = B * 0.00276	(D) = B * 0.03034	(E) = A * 0.0000427
Exogenous Amount	\$ 101,303,112	\$ 23,630,087	\$ 65,219	\$ 716,937	\$ 4,326
Excluded Revenue	\$ 1,206,068	\$ 1,206,068			
Price Cap Revenue Percentage	98.81%	94.90%			

2018 Mid-Year Rate Changes	FCC DA 18-65	FCC DA 18-126		Annualized
	5/22/2018	8/29/2018		Reversal
	Reg Fee	Regulatory Fee	Difference	
	(C) = B * 0.00276	(C') = B * 0.00291	(F) = (C') - (C)	(G) = (F) * 12 / 9
Exogenous Amount	\$ 65,219	\$ 68,764	\$ 3,545	\$ 4,726

2018 Mid-Year Rate Changes	Rolka Loube Est.	FCC DA 18-680		Annualized
	5/14/2018	6/29/2018		Reversal
	Telecom Relay	Telecom Relay	Difference	
	(D) = B * 0.03034	(D') = B * 0.02801	(H) = (D') - (D)	(I) = (H) * 12 / 9
Exogenous Amount	\$ 716,937	\$ 661,879	\$ (55,058)	\$ (73,411)

	2018 Annual		FCC DA 18-126	FCC DA 18-680	DA 18-727
	Total	Interstate	8/29/2018	6/29/2018	7/13/2018
	End User Revenues		Regulatory Fee	Telecom Relay	NANPA
	(499A)	(499A)			
	(A'')	(B'')	(C'') = B'' * 0.00291	(D'') = B'' * 0.02801	(E'') = A'' * 0.0000427
Exogenous Amount	\$ 82,665,002	\$ 20,270,032	\$ 58,986	\$ 567,764	\$ 3,530
Excluded Revenue	\$ 1,903,049	\$ 1,903,049			
Price Cap Revenue Percentage	97.70%	90.61%			

Filing Date: 06/17/2019
Filing Entity: CLK1 - CenturyLink CLOC #1
Transmittal Number: 106

Exhibit 2a
RDEV-1
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June 17, 2019 Price Cap Annual Filing (CLK1AN19.XLS)
Exogenous Cost Changes Detail

	<u>7/18 - 6/19</u>	<u>7/19 - 6/20</u>	<u>Exogenous</u>
<u>Telecommunications Relay Service Support:</u>			
Rolka Loube Est. - 0.03034 Factor 2017 Revenue - D	\$ 716,937		
FCC DA 18-680 - 0.02801 Factor 2017 Revenue - I	\$ (73,411)		
FCC DA 18-680 - 0.02801 Factor 2018 Revenue - D"		\$ 567,764	
	\$ 643,526	\$ 567,764	
% Price Cap Allocation	94.90%	90.61%	
Price Cap Exogenous Amount	\$ 610,681	\$ 514,459	
FCC 2017 Price Cap Interstate End User Revenue	\$ 22,424,019		
FCC 2018 Price Cap Interstate End User Revenue	\$ 18,366,982		
Revenue Change (R)	-18.09%		
Price Cap Only with R Adj	\$ 500,194	\$ 514,459	\$ 14,265

	<u>7/18 - 6/19</u>	<u>7/19 - 6/20</u>	<u>Exogenous</u>
<u>North American Numbering Plan Administration:</u>			
DA 18-727 - 0.0000427 Factor 2017 Revenue - E	\$ 4,326		
DA 18-727 - 0.0000427 Factor 2018 Revenue - E"		\$ 3,530	
	\$ 4,326	\$ 3,530	
% Price Cap Allocation	98.81%	97.70%	
Price Cap Exogenous Amount	\$ 4,274	\$ 3,449	
FCC 2017 Total End User Revenue	\$ 100,097,043		
FCC 2018 Total End User Revenue	\$ 80,761,953		
Revenue Change (R)	-19.32%		
Price Cap Only with R Adj	\$ 3,449	\$ 3,449	\$ -

	<u>7/18 - 6/19</u>	<u>7/19 - 6/20</u>	<u>Exogenous</u>
<u>Regulatory Fee Support:</u>			
FCC DA 18-65 - 0.00276 Factor 2017 Revenue - C	\$ 65,219		
FCC DA 18-126 - 0.00291 Factor 2017 Revenue - G	\$ 4,726		
FCC DA 18-126 - 0.00291 Factor 2018 Revenue - C"		\$ 58,986	
	\$ 69,945	\$ 58,986	
% Price Cap Allocation	94.90%	90.61%	
Price Cap Exogenous Amount	\$ 66,375	\$ 53,448	
FCC 2017 Price Cap Interstate End User Revenue	\$ 22,424,019		
FCC 2018 Price Cap Interstate End User Revenue	\$ 18,366,982		
Revenue Change (R)	-18.09%		
Price Cap Only with R Adj	\$ 54,366	\$ 53,448	\$ (918)

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June 17, 2019 Price Cap Annual Filing (CLK1AN19.XLS)
Exogenous Cost Changes Detail

	<u>Common Line</u>	<u>Special</u>	<u>Price Cap Revenue</u>
499A 2018 Annual Interstate End User Revenues	\$ 18,349,417	\$ 17,566	\$ 18,366,982
Allocation Basis	99.9044%	0.10%	
Telecom. Relay Support	\$ 14,251	\$ 14	\$ 14,265
Regulatory Fee Support:	\$ (917)	\$ (1)	\$ (918)
NANPA	\$ -	\$ -	\$ -
	<hr/>	<hr/>	<hr/>
	\$ 13,334	\$ 13	\$ 13,347

Filing Date: 06/17/2019
Filing Entity: CLK2 - CenturyLink CLOC #2
Transmittal Number: 106
June 17, 2019 Price Cap Annual Filing (CLK2AN19.XLS)

06/17/19 PCI Development

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	<u>Common Line (A)</u>	<u>Special (E)</u>
1. Revenues (R)	7,815,659	1,339,841
2. Exogenous Changes (Z)	5,358	22
a. EDFIT / ITC / Access Cost Changes	0	0
b. Telecom. Relay Service Changes	5,726	23
c. Regulatory Fee Support Changes	(369)	(2)
d. Removal of Lower Formula Adj. (LFAM)	0	0
e. Lower Formula Adjustment (LFAM)	0	0
f. North Americal Numbering Plan Admin.	0	0
3. Z/R = (Ln 2 / Ln 1)	0.000685	0.000016
4. W = ((Ln 1 + Ln 2) / R)	1.000685	1.000016
5. GDP-PI Chain Weighted (4 Qtr 2018)	111.1	111.1
6. GDP-PI Chain Weighted (4 Qtr 2017)	108.8	108.8
7. Percent Change in GDP-PI (I) ((Ln 5 - Ln 6) / Ln 6) * 100 (Zero for Mid-Year Filings)	2.1140%	2.1140%
8. Productivity (X)	0.0000%	2.0000%
9. GDP-PI - X (Ln 8 - Ln 7)	2.1140%	0.1140%
10. Existing PCI	N/A	39.4025
11. Targeted Revenue Differential TRP Form TGT- 1 r1100	N/A	0.0000%
12. Prop. PCI (NonExog Only: Annual Filing col.e: Ln 10 * (1+ Ln 9) SBI Upper Limit calculations only)	N/A	39.4475
13. Proposed PCI col.d&e: Ln 10 * (1+ Ln 3 + Ln 4 * Ln 9)	N/A	39.4481

June 17, 2019 Price Cap Annual Filing (CLK2AN19.XLS)
Exogenous Cost Changes Detail

		2017 Annual							
		Total	Interstate	FCC DA 18-65		Rolka Loube Est.		DA 18-727	
		End User Revenues		5/22/2018		6/29/2018		7/13/2018	
		(499A)	(499A)	Reg Fee		Telecom Relay		NANPA	
		(A)	(B)	(C) = B * 0.00276		(D) = B * 0.03034		(E) = A * 0.0000427	
Exogenous Amount	\$	46,213,746	\$ 10,700,585	\$	29,534	\$	324,656	\$	1,973
Excluded Revenue	\$	444,747	\$ 444,747						
Price Cap Revenue Percentage		99.04%	95.84%						
2018 Mid-Year Rate Changes		FCC DA 18-65		FCC DA 18-126					
		5/22/2018		8/29/2018					
		Reg Fee		Regulatory Fee		Difference		Annualized	
		(C) = B * 0.00276		(C') = B * 0.00291		(F) =(C') - (C)		(G) = (F) * 12 / 9	
Exogenous Amount	\$	29,534	\$ 31,139	\$	1,605	\$	2,140		
2018 Mid-Year Rate Changes		Rolka Loube Est.		FCC DA 18-680					
		6/29/2018		6/29/2018					
		Telecom Relay		Telecom Relay		Difference		Annualized	
		(D) = B * 0.03034		(D') = B * 0.02801		(H) =(D') - (D)		(I) = (H) * 12 / 9	
Exogenous Amount	\$	324,656	\$ 299,723	\$	(24,932)	\$	(33,243)		
		2018 Annual							
		Total	Interstate	FCC DA 18-126		FCC DA 18-680		DA 18-727	
		End User Revenues		8/29/2018		6/29/2018		7/13/2018	
		(499A)	(499A)	Regulatory Fee		Telecom Relay		NANPA	
		(A'')	(B'')	(C'') = B'' * 0.00291		(D'') = B'' * 0.02801		(E'') = A'' * 0.0000427	
Exogenous Amount	\$	37,873,432	\$ 10,111,420	\$	29,424	\$	283,221	\$	1,617
Excluded Revenue	\$	2,708,578	\$ 2,708,578						
Price Cap Revenue Percentage		92.85%	73.21%						

June 17, 2019 Price Cap Annual Filing (CLK2AN19.XLS)
Exogenous Cost Changes Detail

	<u>7/18 - 6/19</u>	<u>7/19 - 6/20</u>	<u>Exogenous</u>
<u>Telecommunications Relay Service Support:</u>			
Rolka Loube Est. - 0.03034 Factor 2017 Revenue - D	\$ 324,656		
FCC DA 18-680 - 0.02801 Factor 2017 Revenue - I	\$ (33,243)		
FCC DA 18-680 - 0.02801 Factor 2018 Revenue - D"		\$ 283,221	
	\$ 291,413	\$ 283,221	
% Price Cap Allocation	95.84%	73.21%	
Price Cap Exogenous Amount	\$ 279,301	\$ 207,354	
FCC 2017 Price Cap Interstate End User Revenue	\$ 10,255,838		
FCC 2018 Price Cap Interstate End User Revenue	\$ 7,402,843		
Revenue Change (R)	-27.82%		
Price Cap Only with R Adj	\$ 201,604	\$ 207,354	\$ 5,750

	<u>7/18 - 6/19</u>	<u>7/19 - 6/20</u>	<u>Exogenous</u>
<u>North American Numbering Plan Administration:</u>			
DA 18-727 - 0.0000427 Factor 2017 Revenue - E	\$ 1,973		
DA 18-727 - 0.0000427 Factor 2018 Revenue - E"		\$ 1,617	
	\$ 1,973	\$ 1,617	
% Price Cap Allocation	99.04%	92.85%	
Price Cap Exogenous Amount	\$ 1,954	\$ 1,502	
FCC 2017 Total End User Revenue	\$ 45,768,999		
FCC 2018 Total End User Revenue	\$ 35,164,855		
Revenue Change (R)	-23.17%		
Price Cap Only with R Adj	\$ 1,502	\$ 1,502	\$ -

	<u>7/18 - 6/19</u>	<u>7/19 - 6/20</u>	<u>Exogenous</u>
<u>Regulatory Fee Support:</u>			
FCC DA 18-65 - 0.00276 Factor 2017 Revenue - C	\$ 29,534		
FCC DA 18-126 - 0.00291 Factor 2017 Revenue - G	\$ 2,140		
FCC DA 18-126 - 0.00291 Factor 2018 Revenue - C"		\$ 29,424	
	\$ 31,674	\$ 29,424	
% Price Cap Allocation	95.84%	73.21%	
Price Cap Exogenous Amount	\$ 30,357	\$ 21,542	
FCC 2017 Price Cap Interstate End User Revenue	\$ 10,255,838		
FCC 2018 Price Cap Interstate End User Revenue	\$ 7,402,843		
Revenue Change (R)	-27.82%		
Price Cap Only with R Adj	\$ 21,912	\$ 21,542	\$ (370)

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June 17, 2019 Price Cap Annual Filing (CLK2AN19.XLS)
Exogenous Cost Changes Detail

	<u>Common Line</u>	<u>Special</u>	<u>Price Cap Revenue</u>
499A 2018 Annual Interstate End User Revenues	\$ 7,372,747	\$ 30,095	\$ 7,402,843
Allocation Basis	99.59%	0.41%	
Telecom. Relay Support	\$ 5,726	\$ 23	\$ 5,750
Regulatory Fee Support:	\$ (369)	\$ (2)	\$ (370)
NANPA	\$ -	\$ -	\$ -
	<hr/>	<hr/>	<hr/>
	\$ 5,358	\$ 22	\$ 5,379

Filing Date: 06/17/2019
Filing Entity: CLK3 - CenturyLink CLOC #3
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June 17, 2019 Price Cap Annual Filing (CLK3AN19.XLS)

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	<u>Common Line (A)</u>	<u>Special (E)</u>
1. Revenues (R)	13,290,477	4,586,012
2. Exogenous Changes (Z)	10,660	354
a. EDFIT / ITC / Access Cost Changes	0	0
b. Telecom. Relay Service Changes	11,394	379
c. Regulatory Fee Support Changes	(734)	(24)
d. Removal of Lower Formula Adj. (LFAM)	0	0
e. Lower Formula Adjustment (LFAM)	0	0
f. North Americal Numbering Plan Admin.	0	0
3. $Z/R = (Ln\ 2 / Ln\ 1)$	0.000802	0.000077
4. $W = ((Ln\ 1 + Ln\ 2) / R)$	1.000802	1.000077
5. GDP-PI Chain Weighted (4 Qtr 2018)	111.1	111.1
6. GDP-PI Chain Weighted (4 Qtr 2017)	108.8	108.8
7. Percent Change in GDP-PI (I) $((Ln\ 5 - Ln\ 6) / Ln\ 6) * 100$ (Zero for Mid-Year Filings)	2.1140%	2.1140%
8. Productivity (X)	0.0000%	2.0000%
9. GDP-PI - X (Ln 8 - Ln 7)	2.1140%	0.1140%
10. Existing PCI	N/A	43.5210
11. Targeted Revenue Differential TRP Form TGT- 1 r1100	N/A	0.0000%
12. Prop. PCI (NonExog Only: Annual Filing col.e: $Ln\ 10 * (1 + Ln\ 9)$ SBI Upper Limit calculations only)	N/A	43.5706
13. Proposed PCI col.d&e: $Ln\ 10 * (1 + Ln\ 3 + Ln\ 4 * Ln\ 9)$	N/A	43.5740

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Filing Entity: CLK3 - CenturyLink CLOC #3
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June 17, 2019 Price Cap Annual Filing (CLK3AN19.XLS)
Exogenous Cost Changes Detail

		2017 Annual							
		Total	Interstate	FCC DA 18-65		Rolka Loube Est.		DA 18-727	
		End User Revenues		5/22/2018		5/14/2018		7/13/2018	
		(499A)	(499A)	Reg Fee		Telecom Relay		NANPA	
		(A)	(B)	(C) = B * 0.00276		(D) = B * 0.03034		(E) = A * 0.0000427	
Exogenous Amount	\$	86,180,002	\$ 18,492,284	\$	51,039	\$	561,056	\$	3,680
Excluded Revenue	\$	882,404	\$ 882,404						
Price Cap Revenue Percentage		98.98%	95.23%						
2018 Mid-Year Rate Changes		FCC DA 18-65		FCC DA 18-126					
		5/22/2018		8/29/2018					
		Reg Fee		Regulatory Fee		Difference		Annualized	
		(C) = B * 0.00276		(C') = B * 0.00291		(F) =(C') - (C)		(G) = (F) * 12 / 9	
Exogenous Amount	\$	51,039	\$ 53,813	\$	2,774	\$	3,698		
2018 Mid-Year Rate Changes		Rolka Loube Est.		FCC DA 18-680					
		5/14/2018		6/29/2018					
		Telecom Relay		Telecom Relay		Difference		Annualized	
		(D) = B * 0.03034		(D') = B * 0.02801		(H) =(D') - (D)		(H) = (G) * 12 / 9	
Exogenous Amount	\$	561,056	\$ 517,969	\$	(43,087)	\$	(57,449)		
		2018 Annual							
		Total	Interstate	FCC DA 18-126		FCC DA 18-680		DA 18-727	
		End User Revenues		8/29/2018		6/29/2018		7/13/2018	
		(499A)	(499A)	Regulatory Fee		Telecom Relay		NANPA	
		(A'')	(B'')	(C'') = B'' * 0.00291		(D'') = B'' * 0.02801		(E'') = A'' * 0.0000427	
Exogenous Amount	\$	74,381,657	\$ 19,758,355	\$	57,497	\$	553,432	\$	3,176
Excluded Revenue	\$	4,600,539	\$ 4,600,539						
Price Cap Revenue Percentage		93.81%	76.72%						

June 17, 2019 Price Cap Annual Filing (CLK3AN19.XLS)
Exogenous Cost Changes Detail

	<u>7/18 - 6/19</u>	<u>7/19 - 6/20</u>	<u>Exogenous</u>
<u>Telecommunications Relay Service Support:</u>			
Rolka Loube Est. - 0.03034 Factor 2017 Revenue - D	\$ 561,056		
FCC DA 18-680 - 0.02801 Factor 2017 Revenue - I	\$ (57,449)		
FCC DA 18-680 - 0.02801 Factor 2018 Revenue - D"		\$ 553,432	
	<hr/>	<hr/>	
	\$ 503,607	\$ 553,432	
% Price Cap Allocation	95.23%	76.72%	
Price Cap Exogenous Amount	\$ 479,576	\$ 424,570	
FCC 2017 Price Cap Interstate End User Revenue	\$ 17,609,880		
FCC 2018 Price Cap Interstate End User Revenue	\$ 15,157,816		
Revenue Change (R)	-13.92%		
Price Cap Only with R Adj	\$ 412,798	\$ 424,570	\$ 11,773
	<u>7/18 - 6/19</u>	<u>7/19 - 6/20</u>	<u>Exogenous</u>
<u>North American Numbering Plan Administration:</u>			
DA 18-727 - 0.0000427 Factor 2017 Revenue - E	\$ 3,680		
DA 18-727 - 0.0000427 Factor 2018 Revenue - E"		\$ 3,176	
	<hr/>	<hr/>	
	\$ 3,680	\$ 3,176	
% Price Cap Allocation	98.98%	93.81%	
Price Cap Exogenous Amount	\$ 3,642	\$ 2,980	
FCC 2017 Total End User Revenue	\$ 85,297,598		
FCC 2018 Total End User Revenue	\$ 69,781,118		
Revenue Change (R)	-18.19%		
Price Cap Only with R Adj	\$ 2,980	\$ 2,980	\$ -
	<u>7/18 - 6/19</u>	<u>7/19 - 6/20</u>	<u>Exogenous</u>
<u>Regulatory Fee Support:</u>			
FCC DA 18-65 - 0.00276 Factor 2017 Revenue - C	\$ 51,039		
FCC DA 18-126 - 0.00291 Factor 2017 Revenue - G	\$ 3,698		
FCC DA 18-126 - 0.00291 Factor 2018 Revenue - C"		\$ 57,497	
	<hr/>	<hr/>	
	\$ 54,737	\$ 57,497	
% Price Cap Allocation	95.23%	76.72%	
Price Cap Exogenous Amount	\$ 52,125	\$ 44,109	
FCC 2017 Price Cap Interstate End User Revenue	\$ 17,609,880		
FCC 2018 Price Cap Interstate End User Revenue	\$ 15,157,816		
Revenue Change (R)	-13.92%		
Price Cap Only with R Adj	\$ 44,867	\$ 44,109	\$ (758)

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June 17, 2019 Price Cap Annual Filing (CLK3AN19.XLS)
Exogenous Cost Changes Detail

	<u>Common Line</u>	<u>Special</u>	<u>Price Cap Revenue</u>
499A 2018 Annual Interstate End User Revenues	\$ 14,670,348	\$ 487,468	\$ 15,157,816
Allocation Basis	96.78%	3.22%	
Telecom. Relay Support	\$ 11,394	\$ 379	\$ 11,773
Regulatory Fee Support:	\$ (734)	\$ (24)	\$ (758)
NANPA	\$ -	\$ -	\$ -
	<hr/>	<hr/>	<hr/>
	\$ 10,660	\$ 354	\$ 11,015

Filing Date: 06/17/2019
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June 17, 2019 Price Cap Annual Filing (CLK6AN19.XLS)

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	<u>Common Line</u> (A)	<u>Special</u> (E)
1. Revenues (R)	16,655,249	1,160,754
2. Exogenous Changes (Z)	15,808	98
a. EDFIT / ITC / Access Cost Changes	0	0
b. Telecom. Relay Service Changes	16,896	105
c. Regulatory Fee Support Changes	(1,088)	(7)
d. Removal of Lower Formula Adj. (LFAM)	0	0
e. Lower Formula Adjustment (LFAM)	0	0
f. North Americal Numbering Plan Admin.	0	0
3. Z/R = (Ln 2 / Ln 1)	0.000949	0.000084
4. W = ((Ln 1 + Ln 2) / R)	1.000949	1.000084
5. GDP-PI Chain Weighted (4 Qtr 2018)	111.1	111.1
6. GDP-PI Chain Weighted (4 Qtr 2017)	108.8	108.8
7. Percent Change in GDP-PI (I) ((Ln 5 - Ln 6) / Ln 6) * 100 (Zero for Mid-Year Filings)	2.1140%	2.1140%
8. Productivity (X)	0.0000%	2.0000%
9. GDP-PI - X (Ln 8 - Ln 7)	2.1140%	0.1140%
10. Existing PCI	N/A	99.5029
11. Targeted Revenue Differential TRP Form TGT- 1 r1100	N/A	0.0000%
12. Prop. PCI (NonExog Only: Annual Filing col.e: Ln 10 * (1+ Ln 9) SBI Upper Limit calculations only)	N/A	99.6163
13. Proposed PCI col.d&e: Ln 10 * (1+ Ln 3 + Ln 4 * Ln 9)	N/A	99.6247

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June 17, 2019 Price Cap Annual Filing (CLK6AN19.XLS)
Exogenous Cost Changes Detail

	2017 Annual		FCC DA 18-65	Rolka Loube Est.	DA 18-727
	Total	Interstate	5/22/2018	5/14/2018	7/13/2018
	End User Revenues		Reg Fee	Telecom Relay	NANPA
	(499A)	(499A)			
	(A)	(B)	(C) = B * 0.00276	(D) = B * 0.03034	(E) = A * 0.0000427
Exogenous Amount	\$ 128,510,607	\$ 28,785,092	\$ 79,447	\$ 873,340	\$ 5,487
Excluded Revenue	\$ 1,201,027	\$ 1,201,027			
Price Cap Revenue Percentage	99.07%	95.83%			

2018 Mid-Year Rate Changes	FCC DA 18-65	FCC DA 18-126		Annualized
	5/22/2018	8/29/2018		Reversal
	Reg Fee	Regulatory Fee	Difference	
	(C) = B * 0.00276	(C') = B * 0.00291	(F) = (C') - (C)	(G) = (F) * 12 / 9
Exogenous Amount	\$ 79,447	\$ 83,764.62	\$ 4,318	\$ 5,757

2018 Mid-Year Rate Changes	Rolka Loube Est.	FCC DA 18-680		Annualized
	5/14/2018	6/29/2018		Reversal
	Telecom Relay	Telecom Relay	Difference	
	(D) = B * 0.03034	(D') = B * 0.02801	(H) = (D') - (D)	(I) = (H) * 12 / 9
Exogenous Amount	\$ 873,340	\$ 806,270	\$ (67,069)	\$ (89,426)

	2018 Annual		FCC DA 18-126	FCC DA 18-680	DA 18-727
	Total	Interstate	8/29/2018	6/29/2018	7/13/2018
	End User Revenues		Regulatory Fee	Telecom Relay	NANPA
	(499A)	(499A)			
	(A'')	(B'')	(C'') = B'' * 0.00291	(D'') = B'' * 0.02801	(E'') = A'' * 0.0000427
Exogenous Amount	\$ 100,859,198	\$ 23,440,489	\$ 68,212	\$ 656,568	\$ 4,307
Excluded Revenue	\$ 1,551,417	\$ 1,551,417			
Price Cap Revenue Percentage	98.46%	93.38%			

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June 17, 2019 Price Cap Annual Filing (CLK6AN19.XLS)
Exogenous Cost Changes Detail

	<u>7/18 - 6/19</u>	<u>7/19 - 6/20</u>	<u>Exogenous</u>
<u>Telecommunications Relay Service Support:</u>			
Rolka Loube Est. - 0.03034 Factor 2017 Revenue - D	\$ 873,340		
FCC DA 18-680 - 0.02801 Factor 2017 Revenue - I	\$ (89,426)		
FCC DA 18-680 - 0.02801 Factor 2018 Revenue - D"		\$ 656,568	
	<u>\$ 783,914</u>	<u>\$ 656,568</u>	
% Price Cap Allocation	95.83%	93.38%	
Price Cap Exogenous Amount	\$ 751,206	\$ 613,113	
FCC 2017 Price Cap Interstate End User Revenue	\$ 27,584,065		
FCC 2018 Price Cap Interstate End User Revenue	\$ 21,889,072		
Revenue Change (R)	-20.65%		
Price Cap Only with R Adj	\$ 596,112	\$ 613,113	<u>\$ 17,001</u>

	<u>7/18 - 6/19</u>	<u>7/19 - 6/20</u>	<u>Exogenous</u>
<u>North American Numbering Plan Administration:</u>			
DA 18-727 - 0.0000427 Factor 2017 Revenue - E	\$ 5,487		
		\$ 4,307	
DA 18-727 - 0.0000427 Factor 2018 Revenue - E"		<u>\$ 4,307</u>	
% Price Cap Allocation	99.07%	98.46%	
Price Cap Exogenous Amount	\$ 5,436	\$ 4,240	
FCC 2017 Total End User Revenue	\$ 127,309,580		
FCC 2018 Total End User Revenue	\$ 99,307,781		
Revenue Change (R)	-22.00%		
Price Cap Only with R Adj	\$ 4,240	\$ 4,240	<u>\$ -</u>

	<u>7/18 - 6/19</u>	<u>7/19 - 6/20</u>	<u>Exogenous</u>
<u>Regulatory Fee Support:</u>			
FCC DA 18-65 - 0.00276 Factor 2017 Revenue - C	\$ 79,447		
FCC DA 18-126 - 0.00291 Factor 2017 Revenue - G	\$ 5,757		
FCC DA 18-126 - 0.00291 Factor 2018 Revenue - C"		\$ 68,212	
	<u>\$ 85,204</u>	<u>\$ 68,212</u>	
% Price Cap Allocation	95.83%	93.38%	
Price Cap Exogenous Amount	\$ 81,649	\$ 63,697	
FCC 2017 Price Cap Interstate End User Revenue	\$ 27,584,065		
FCC 2018 Price Cap Interstate End User Revenue	\$ 21,889,072		
Revenue Change (R)	-20.65%		
Price Cap Only with R Adj	\$ 64,792	\$ 63,697	<u>\$ (1,094)</u>

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June 17, 2019 Price Cap Annual Filing (CLK6AN19.XLS)
Exogenous Cost Changes Detail

	<u>Common Line</u>	<u>Special</u>	<u>Price Cap Revenue</u>
499A 2018 Annual Interstate End User Revenues	\$ 21,754,372	\$ 134,701	\$ 21,889,072
Allocation Basis	99.38%	0.62%	
Telecom. Relay Support	\$ 16,896	\$ 105	\$ 17,001
Regulatory Fee Support:	\$ (1,088)	\$ (7)	\$ (1,094)
NANPA	\$ -	\$ -	\$ -
	<hr/>	<hr/>	<hr/>
	\$ 15,808	\$ 98	\$ 15,906

Filing Date: 06/17/2019
Filing Entity: CLK7 - CenturyLink CLOC #7
Transmittal Number: 106
June 17, 2019 Price Cap Annual Filing (CLK7AN19.XLS)

06/17/19 PCI Development

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	<u>Common Line (A)</u>	<u>Special (E)</u>
1. Revenues (R)	5,940,280	181,881
2. Exogenous Changes (Z)	5,762	2
a. EDFIT / ITC / Access Cost Changes	0	0
b. Telecom. Relay Service Changes	6,159	2
c. Regulatory Fee Support Changes	(397)	(0)
d. Removal of Lower Formula Adj. (LFAM)	0	0
e. Lower Formula Adjustment (LFAM)	0	0
f. North Americal Numbering Plan Admin.	0	0
3. $Z/R = (Ln\ 2 / Ln\ 1)$	0.000970	0.000012
4. $W = ((Ln\ 1 + Ln\ 2) / R)$	1.000970	1.000012
5. GDP-PI Chain Weighted (4 Qtr 2018)	111.1	111.1
6. GDP-PI Chain Weighted (4 Qtr 2017)	108.8	108.8
7. Percent Change in GDP-PI (I) $((Ln\ 5 - Ln\ 6) / Ln\ 6) * 100$ (Zero for Mid-Year Filings)	2.1140%	2.1140%
8. Productivity (X)	0.0000%	2.0000%
9. $GDP-PI - X (Ln\ 8 - Ln\ 7)$	2.1140%	0.1140%
10. Existing PCI	N/A	99.4631
11. Targeted Revenue Differential TRP Form TGT- 1 r1100	N/A	0.0000%
12. Prop. PCI (NonExog Only: Annual Filing col.e: $Ln\ 10 * (1 + Ln\ 9)$ SBI Upper Limit calculations only)	N/A	99.5765
13. Proposed PCI col.d&e: $Ln\ 10 * (1 + Ln\ 3 + Ln\ 4 * Ln\ 9)$	N/A	99.5777

Filing Date: 06/17/19
Filing Entity: CLK7 - CenturyLink CLOC #7
Transmittal Number: 106

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June 17, 2019 Price Cap Annual Filing (CLK7AN19.XLS)
Exogenous Cost Changes Detail

	2017 Annual				
	Total	Interstate	FCC DA 18-65	Rolka Loube Est.	DA 18-727
	End User Revenues		5/22/2018	5/14/2018	7/13/2018
	(499A)	(499A)	Regulatory Fee	Telecom Relay	NANPA
	(A)	(B)	(C) = B * 0.00276	(D) = B * 0.03034	(E) = A * 0.0000427
Exogenous Amount	\$ 39,441,948	\$ 10,496,150	\$ 28,969	\$ 318,453	\$ 1,684
Excluded Revenue	\$ 412,134	\$ 412,134			
Price Cap Revenue Percentage	98.96%	96.07%			

2018 Mid-Year Rate Changes	FCC DA 18-65	FCC DA 18-126		
	5/22/2018	8/29/2018		
	Regulatory Fee	Regulatory Fee	Difference	Annualized Reversal
	(C) = B * 0.00276	(C') = B * 0.00291	(F) = (C') - (C)	(G) = (F) * 12 / 9
Exogenous Amount	\$ 28,969	\$ 30,544	\$ 1,574	\$ 2,099

2017 Mid-Year Rate Changes	Rolka Loube Est.	FCC DA 18-680		
	5/14/2018	6/29/2018		
	Telecom Relay	Telecom Relay	Difference	Annualized Reversal
	(D) = B * 0.03034	(D') = B * 0.02801	(H) = (D') - (D)	(I) = (H) * 12 / 9
Exogenous Amount	\$ 318,453	\$ 293,997	\$ (24,456)	\$ (32,608)

	2018 Annual				
	Total	Interstate	FCC DA 18-126	FCC DA 18-680	DA 18-727
	End User Revenues		8/29/2018	6/29/2018	7/13/2018
	(499A)	(499A)	Regulatory Fee	Telecom Relay	NANPA
	(A'')	(B'')	(C'') = B'' * 0.00291	(D'') = B'' * 0.02801	(E'') = A'' * 0.0000427
Exogenous Amount	\$ 32,018,136	\$ 8,200,526	\$ 23,864	\$ 229,697	\$ 1,367
Excluded Revenue	\$ 267,446	\$ 267,446			
Price Cap Revenue Percentage	99.16%	96.74%			

June 17, 2019 Price Cap Annual Filing (CLK7AN19.XLS)
Exogenous Cost Changes Detail

	<u>7/18 - 6/19</u>	<u>7/19 - 6/20</u>	<u>Exogenous</u>
<u>Telecommunications Relay Service Support:</u>			
Rolka Loube Est. - 0.03034 Factor 2017 Revenue - D	\$ 318,453		
FCC DA 18-680 - 0.02801 Factor 2017 Revenue - I	\$ (32,608)		
FCC DA 18-680 - 0.02801 Factor 2018 Revenue - D"		\$ 229,697	
	<hr/>	<hr/>	
	\$ 285,845	\$ 229,697	
% Price Cap Allocation	96.07%	96.74%	
Price Cap Exogenous Amount	\$ 274,621	\$ 222,206	
FCC 2017 Price Cap Interstate End User Revenue	\$ 10,084,016		
FCC 2018 Price Cap Interstate End User Revenue	\$ 7,933,079		
Revenue Change (R)	-21.33%		
Price Cap Only with R Adj	\$ 216,044	\$ 222,206	\$ 6,161
	<u>7/18 - 6/19</u>	<u>7/19 - 6/20</u>	<u>Exogenous</u>
<u>North American Numbering Plan Administration:</u>			
DA 18-727 - 0.0000427 Factor 2017 Revenue - E	\$ 1,684		
DA 18-727 - 0.0000427 Factor 2018 Revenue - E"		\$ 1,367	
	<hr/>	<hr/>	
	\$ 1,684	\$ 1,367	
% Price Cap Allocation	98.96%	99.16%	
Price Cap Exogenous Amount	\$ 1,667	\$ 1,356	
FCC 2017 Total End User Revenue	\$ 39,029,815		
FCC 2018 Total End User Revenue	\$ 31,750,690		
Revenue Change (R)	-18.65%		
Price Cap Only with R Adj	\$ 1,356	\$ 1,356	\$ -
	<u>7/18 - 6/19</u>	<u>7/19 - 6/20</u>	<u>Exogenous</u>
<u>Regulatory Fee Support:</u>			
FCC DA 18-65 - 0.00276 Factor 2017 Revenue - C	\$ 28,969		
FCC DA 18-126 - 0.00291 Factor 2017 Revenue - G	\$ 2,099		
FCC DA 18-126 - 0.00291 Factor 2018 Revenue - C"		\$ 23,864	
	<hr/>	<hr/>	
	\$ 31,069	\$ 23,864	
% Price Cap Allocation	96.07%	96.74%	
Price Cap Exogenous Amount	\$ 29,849	\$ 23,085	
FCC 2017 Price Cap Interstate End User Revenue	\$ 10,084,016		
FCC 2018 Price Cap Interstate End User Revenue	\$ 7,933,079		
Revenue Change (R)	-21.33%		
Price Cap Only with R Adj	\$ 23,482	\$ 23,085	\$ (397)

Filing Date: 06/17/19
Filing Entity: CLK7 - CenturyLink CLOC #7
Transmittal Number: 106

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June 17, 2019 Price Cap Annual Filing (CLK7AN19.XLS)
Exogenous Cost Changes Detail

	<u>Common Line</u>		<u>Special</u>		<u>Price Cap Revenue</u>
499A 2018 Annual Interstate End User Revenues	\$	7,930,038	\$	3,041	\$ 7,933,079
Allocation Basis		99.96%		0.04%	
Telecom. Relay Support	\$	6,159	\$	2	\$ 6,161
Regulatory Fee Support:	\$	(397)	\$	(0)	\$ (397)
NANPA	\$	-	\$	-	\$ -
	\$	5,762	\$	2	\$ 5,765

Filing Date: 06/17/2019 **06/17/2019 PCI Development**
Filing Entity: CNTU - Telephone Utilities Exchange Carrier Assoc.
Transmittal Number: 106
June 17, 2019 Price Cap Annual Filing (CNTUAN19.XLS)

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	<u>Common</u> <u>Line</u> (A)	<u>Special</u> (E)
1. Revenues (R)	22,358,063	1,416,437
2. Exogenous Changes (Z)	23,001	26
a. EDFIT / ITC / Access Cost Changes	0	0
b. Telecom. Relay Service Changes	24,584	28
c. Regulatory Fee Support Changes	(1,583)	(2)
d. Removal of Lower Formula Adj. (LFAM)	0	0
e. Lower Formula Adjustment (LFAM)	0	0
f. North Americal Numbering Plan Admin.	0	0
3. Z/R = (Ln 2 / Ln 1)	0.001029	0.000018
4. W = ((Ln 1 + Ln 2) / R)	1.001029	1.000018
5. GDP-PI Chain Weighted (4 Qtr 2018)	111.1	111.1
6. GDP-PI Chain Weighted (4 Qtr 2017)	108.8	108.8
7. Percent Change in GDP-PI (I) ((Ln 5 - Ln 6) / Ln 6) * 100 (Zero for Mid-Year Filings)	2.1140%	2.1140%
8. Productivity (X)	0.0000%	2.0000%
9. GDP-PI - X (Ln 8 - Ln 7)	2.1140%	0.1140%
10. Existing PCI	N/A	99.6161
11. Targeted Revenue Differential TRP Form TGT- 1 r1100	N/A	0.0000%
12. Prop. PCI (NonExog Only: Annual Filing col.e: Ln 10 * (1+ Ln 9) SBI Upper Limit calculations only)	N/A	99.7296
13. Proposed PCI col.d&e: Ln 10 * (1+ Ln 3 + Ln 4 * Ln 9)	N/A	99.7314

Filing Date: 06/17/19
Filing Entity: CNTU - Telephone Utilities Exchange Carrier Assoc.
Transmittal Number: 106

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June 17, 2019 Price Cap Annual Filing (CNTUAN19.XLS)

Exogenous Cost Changes Detail

	2017 Annual		FCC DA 18-65	Rolka Loube Est.	DA 18-727
	Total	Interstate	5/22/2018	5/14/2018	7/13/2018
	End User Revenues		Reg Fee	Telecom Relay	NANPA
	(499A)	(499A)			
	(A)	(B)	(C) = B * 0.00276	(D) = B * 0.03034	(E) = A * 0.0000427
Exogenous Amount	\$ 155,112,357	\$ 39,608,425	\$ 109,319	\$ 1,201,720	\$ 6,623
Excluded Revenue	\$ 2,369,776	\$ 2,369,776			
Price Cap Revenue Percentage	98.47%	94.02%			

2018 Mid-Year Rate Changes	FCC DA 18-65	FCC DA 18-126		Annualized
	5/22/2018	8/29/2018		Reversal
	Reg Fee	Regulatory Fee	Difference	
	(C) = B * 0.00276	(C') = B * 0.00291	(F) =(C') - (C)	(G) = (F) * 12 / 9
Exogenous Amount	\$ 109,319	\$ 115,261	\$ 5,941	\$ 7,922

2018 Mid-Year Rate Changes	Rolka Loube Est.	FCC DA 18-680		Annualized
	5/14/2018	6/29/2018		Reversal
	Telecom Relay	Telecom Relay	Difference	
	(D) = B * 0.03034	(D') = B * 0.02801	(H) =(D') - (D)	(I) = (H) * 12 / 9
Exogenous Amount	\$ 1,201,720	\$ 1,109,432	\$ (92,288)	\$ (123,050)

	2018 Annual		FCC DA 18-126	FCC DA 18-680	DA 18-727
	Total	Interstate	8/29/2018	6/29/2018	7/13/2018
	End User Revenues		Regulatory Fee	Telecom Relay	NANPA
	(499A)	(499A)			
	(A'')	(B'')	(C'') = B'' * 0.00291	(D'') = B'' * 0.02801	(E'') = A'' * 0.0000427
Exogenous Amount	\$ 128,566,579	\$ 34,133,158	\$ 99,327	\$ 956,070	\$ 5,490
Excluded Revenue	\$ 2,444,261	\$ 2,444,261			
Price Cap Revenue Percentage	98.10%	92.84%			

Filing Date: 06/17/19
Filing Entity: CNTU - Telephone Utilities Exchange Carrier Assoc.
Transmittal Number: 106

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June 17, 2019 Price Cap Annual Filing (CNTUAN19.XLS)

Exogenous Cost Changes Detail

	<u>7/18 - 6/19</u>	<u>7/19 - 6/20</u>	<u>Exogenous</u>
<u>Telecommunications Relay Service Support:</u>			
Rolka Loube Est. - 0.03034 Factor 2017 Revenue - D	\$ 1,201,720		
FCC DA 18-680 - 0.02801 Factor 2017 Revenue - I	\$ (123,050)		
FCC DA 18-680 - 0.02801 Factor 2018 Revenue - D"		\$ 956,070	
	<hr/>	<hr/>	
	\$ 1,078,669	\$ 956,070	
% Price Cap Allocation	94.02%	92.84%	
Price Cap Exogenous Amount	\$ 1,014,133	\$ 887,606	
FCC 2017 Price Cap Interstate End User Revenue	\$ 37,238,649		
FCC 2018 Price Cap Interstate End User Revenue	\$ 31,688,897		
Revenue Change (R)	-14.90%		
Price Cap Only with R Adj	\$ 862,994	\$ 887,606	\$ 24,612

	<u>7/18 - 6/19</u>	<u>7/19 - 6/20</u>	<u>Exogenous</u>
<u>North American Numbering Plan Administration:</u>			
DA 18-727 - 0.0000427 Factor 2017 Revenue - E	\$ 6,623		
DA 18-727 - 0.0000427 Factor 2018 Revenue - E"		\$ 5,490	
	<hr/>	<hr/>	
	\$ 6,623	\$ 5,490	
% Price Cap Allocation	98.47%	98.10%	
Price Cap Exogenous Amount	\$ 6,522	\$ 5,385	
FCC 2017 Total End User Revenue	\$ 152,742,581		
FCC 2018 Total End User Revenue	\$ 126,122,317		
Revenue Change (R)	-17.43%		
Price Cap Only with R Adj	\$ 5,385	\$ 5,385	\$ -

	<u>7/18 - 6/19</u>	<u>7/19 - 6/20</u>	<u>Exogenous</u>
<u>Regulatory Fee Support:</u>			
FCC DA 18-65 - 0.00276 Factor 2017 Revenue - C	\$ 109,319		
FCC DA 18-126 - 0.00291 Factor 2017 Revenue - G	\$ 7,922		
FCC DA 18-126 - 0.00291 Factor 2018 Revenue - C"		\$ 99,327	
	<hr/>	<hr/>	
	\$ 117,241	\$ 99,327	
% Price Cap Allocation	94.02%	92.84%	
Price Cap Exogenous Amount	\$ 110,226	\$ 92,215	
FCC 2017 Price Cap Interstate End User Revenue	\$ 37,238,649		
FCC 2018 Price Cap Interstate End User Revenue	\$ 31,688,897		
Revenue Change (R)	-14.90%		
Price Cap Only with R Adj	\$ 93,799	\$ 92,215	\$ (1,584)

Filing Date: 06/17/19
Filing Entity: CNTU - Telephone Utilities Exchange Carrier Assoc.
Transmittal Number: 106

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June 17, 2019 Price Cap Annual Filing (CNTUAN19.XLS)

Exogenous Cost Changes Detail

	<u>Common Line</u>	<u>Special</u>	<u>Price Cap Revenue</u>
499A 2018 Annual Interstate End User Revenues	\$ 31,653,408	\$ 35,489	\$ 31,688,897
Allocation Basis	99.89%	0.11%	
Telecom. Relay Support	\$ 24,584	\$ 28	\$ 24,612
Regulatory Fee Support:	\$ (1,583)	\$ (2)	\$ (1,584)
NANPA	\$ -	\$ -	\$ -
	<hr/>	<hr/>	<hr/>
	\$ 23,001	\$ 26	\$ 23,027

Filing Date: 06/17/19

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.: 106

June 17, 2019 Annual Price Cap Filing (ELOCAN19.XLS)

06/17/2019 PCI Development

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	Common <u>Line</u> (A)	<u>Special</u> (E)
1. Revenues (R)	185,349,066	21,161,216
2. Exogenous Changes (Z)	348,472	1,500
a. Telecom. Relay Service Changes	342,290	1,474
b. Regulatory Fee Support Changes	5,508	24
c. North Americal Numbering Plan Admin.	674	3
3. Z/R = (Ln 2 / Ln 1)	0.001880	0.000071
4. W = ((Ln 1 + Ln 2) / R)	1.001880	1.000071
5. GDP-PI Chain Weighted (4 Qtr 2018)	111.1000	111.1000
6. GDP-PI Chain Weighted (4 Qtr 2017)	108.8000	108.8000
7. Percent Change in GDP-PI (I) ((Ln 5 - Ln 6) / Ln 6) * 100	2.1140%	2.1140%
8. Productivity (X)	0.0000%	2.0000%
9. GDP-PI - X (Ln 8 - Ln 7)	2.1140%	0.1140%
10. Growth Rate of CCL MOU/Line (g)	0.0000%	N/A
11. Existing PCI	N/A	51.1134
12. Targeted Revenue Differential TRP Form TGT- 1 r1100	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	51.1716
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	51.1753

Filing Date: 06/17/2019
Filing Entity: ELOC - Embarq LOC - FI,In,Nv,Nc,Oh,Nj,Pa,Ks,Mn,Mo,Ne,Tx,Wy,Or,Wa,Sc,Tn,Va
Transmittal Number: 106

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June 17, 2019 Annual Price Cap Filing (ELOCAN19.XLS)
Exogenous Cost Changes Detail

		2017 Annual					
		Total	Interstate	FCC DA 18-65	Rolka Loube Est.	DA 18-727	
		End User Revenues		5/22/2018	5/14/2018	7/13/2018	
		(499A)	(499A)	Regulatory Fee	Telecom Relay	NANPA	
		(A)	(B)	(C) = B * 0.00276	(D) = B * 0.03034	(E) = A * 0.0000427	
Exogenous Amount	\$	1,310,135,756	\$ 280,549,920	\$ 774,318	\$ 8,511,885	\$ 55,943	
Revised FCC 499a	\$	1,290,250,094	\$ 272,831,679	\$ 753,015	\$ 8,277,713	\$ 55,094	
Excluded Revenue	\$	20,631,828	\$ 20,631,828	\$ (21,302)	\$ (234,171)	\$ (849)	
Price Cap Revenue Percentage		98.43%	92.65%				

2018 Mid-Year Rate Changes		FCC DA 18-65	FCC DA 18-126			Annualized	
		5/22/2018	8/29/18			Reversal	
		Regulatory Fee	Regulatory Fee	Difference		(G) = (F) * 12 / 9	
		(C) = B * 0.00276	(C') = B * 0.00291	(F) = (C') - (C)			
Exogenous Amount	\$	774,318	\$ 816,400	\$ 42,082	\$	56,110	

2018 Mid-Year Rate Changes		Rolka Loube Est.	FCC DA 18-680			Annualized	
		5/14/2018	6/29/2018			Reversal	
		Telecom Relay	Telecom Relay	Difference		(I) = (H) * 12 / 9	
		(D) = B * 0.03034	(D') = B * 0.02801	(H) = (D') - (D)			
Exogenous Amount	\$	8,511,885	\$ 7,858,203	\$ (653,681)	\$	(871,575)	

		2018 Annual					
		Total	Interstate	FCC DA 18-126	FCC DA 18-680	DA 18-727	
		End User Revenues		8/29/2018	6/29/2018	7/13/2018	
		(499A)	(499A)	Regulatory Fee	Telecom Relay	NANPA	
		(A'')	(B'')	(C'') = B'' * 0.00291	(D'') = B'' * 0.02801	(E'') = A'' * 0.0000427	
Exogenous Amount	\$	1,060,050,995	\$ 229,433,559	\$ 667,652	\$ 6,426,434	\$ 45,264	
Excluded Revenue	\$	16,094,909	\$ 16,094,909				
Price Cap Revenue Percentage		98.48%	92.98%				

Filing Date: 06/17/2019
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: 106

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June 17, 2019 Annual Price Cap Filing (ELOCAN19.XLS)
Exogenous Cost Changes Detail

	<u>7/18 - 6/19</u>	<u>7/19 - 6/20</u>	<u>Exogenous</u>
<u>Regulatory Fee Support:</u>			
FCC DA 18-65 - 0.00276 Factor 2017 Revenue - C	\$ 774,318		
FCC DA 18-126 - 0.00291 Factor 2017 Revenue - G	\$ 56,110		
Revised 2017 FCC 499a	\$ (21,302)		
FCC DA 18-126 - 0.00291 Factor 2018 Revenue - C"		\$ 667,652	
	\$ 809,125	\$ 667,652	
% Price Cap Allocation	92.65%	92.98%	
Price Cap Exogenous Amount	\$ 749,622	\$ 620,815	
FCC 2017 Price Cap Interstate End User Revenue	\$ 259,918,091		
FCC 2018 Price Cap Interstate End User Revenue	\$ 213,338,649		
Revenue Change (R)	-17.92%		
Price Cap Only with R Adj	\$ 615,283	\$ 620,815	\$ 5,532

	<u>7/18 - 6/19</u>	<u>7/19 - 6/20</u>	<u>Exogenous</u>
<u>Telecommunications Relay Service Support:</u>			
Rolka Loube Est. - 0.03034 Factor 2017 Revenue - D	\$ 8,511,885		
FCC DA 18-680 - 0.02801 Factor 2017 Revenue - I	\$ (871,575)		
Revised 2017 FCC 499a	\$ (234,171)		
FCC DA 18-680 - 0.02801 Factor 2018 Revenue - D"		\$ 6,426,434	
	\$ 7,406,138	\$ 6,426,434	
% Price Cap Allocation	92.65%	92.98%	
Price Cap Exogenous Amount	\$ 6,861,486	\$ 5,975,616	
FCC 2017 Price Cap Interstate End User Revenue	\$ 259,918,091		
FCC 2018 Price Cap Interstate End User Revenue	\$ 213,338,649		
Revenue Change (R)	-17.92%		
Price Cap Only with R Adj	\$ 5,631,852	\$ 5,975,616	\$ 343,764

	<u>7/18 - 6/19</u>	<u>7/19 - 6/20</u>	<u>Exogenous</u>
<u>North American Numbering Plan Administration:</u>			
DA 18-727 - 0.0000427 Factor 2017 Revenue - E	\$ 55,943		
Revised 2017 FCC 499a	\$ (849)		
DA 18-727 - 0.0000427 Factor 2018 Revenue - E"		\$ 45,264	
	\$ 55,094	\$ 45,264	
% Price Cap Allocation	98.43%	98.48%	
Price Cap Exogenous Amount	\$ 54,226	\$ 44,577	
FCC 2017 Total End User Revenue	\$ 1,289,503,928		
FCC 2018 Total End User Revenue	\$ 1,043,956,085		
Revenue Change (R)	-19.04%		
Price Cap Only with R Adj	\$ 43,900	\$ 44,577	\$ 677

Filing Date: 06/17/2019
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: 106

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June 17, 2019 Annual Price Cap Filing (ELOCAN19.XLS)
Exogenous Cost Changes Detail

	<u>Common Line</u>	<u>Special</u>	<u>Price Cap Revenue</u>
499A 2018 Interstate End User Revenues	\$ 212,423,977	\$ 914,672	\$ 213,338,649
Allocation Basis	99.57%	0.43%	
Telecom. Relay Support	\$ 342,290	\$ 1,474	\$ 343,764
NANPA	\$ 674	\$ 3	\$ 677
Regulatory Fee Support:	\$ 5,508	\$ 24	\$ 5,532
	\$ 348,472	\$ 1,500	\$ 349,973

Filing Date: 06/17/19

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

Transmittal No.: 106

June 17, 2019 Price Cap Annual Filing (USTRAN19.XLS)

06/17/2019 PCI Development

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	Common Line (A)	Traffic Sensitive (B)	Trunking (C)	Special (E)
1. Revenues (R)	237,922,974	0	0	17,185,054
2. Exogenous Changes (Z)	232,104	0	0	1,287
a. Telecom. Relay Service Changes	250,645	0	0	1,390
b. Regulatory Fee Support Changes	(18,591)	0	0	(103)
c. North Americal Numbering Plan Admin.	50	0	0	0
3. Z/R = (Ln 2 / Ln 1)	0.000976	0.000000	0.000000	0.000075
4. W = ((Ln 1 + Ln 2) / R)	1.000976	0.000000	0.000000	1.000075
5. GDP-PI Chain Weighted (4 Qtr 2018)	111.1000	111.1000	111.1000	111.1000
6. GDP-PI Chain Weighted (4 Qtr 2017)	108.8000	108.8000	108.8000	108.8000
7. Percent Change in GDP-PI (I) ((Ln 5 - Ln 6) / Ln 6) * 100	2.1140%	2.1140%	2.1140%	2.1140%
8. Productivity (X)	0.0000%	0.0000%	0.0000%	2.0000%
9. GDP-PI - X (Ln 8 - Ln 7)	2.1140%	2.1140%	2.1140%	0.1140%
10. Growth Rate of CCL MOU/Line (g)	0.0000%	N/A	N/A	N/A
11. Existing PCI	N/A			41.8421
12. Targeted Revenue Differential TRP Form TGT- 1 r1100	N/A	0	0	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	0.0000	41.8898
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	0.0000	41.8930

Filing Date: 06/17/2019
Filing Entity: USTR - Qwest Corporation - AZ, CO, ID, MT, NM, UT, WY, IA, MN, NE, ND, SD, ID-PNB, OR, WA
Transmittal Number: 106

June 17, 2019 Price Cap Annual Filing (USTRAN19.XLS)
Exogenous Cost Changes Detail

	2017 Annual		FCC DA 18-65	Rolka Loube Est.	DA 18-727
	Total	Interstate	5/22/2018	5/14/2018	7/13/2018
	End User Revenues		Regulatory Fee	Telecom Relay	NANPA
	(499A)	(499A)	(C) = B * 0.00276	(D) = B * 0.03034	(E) = A * 0.0000427
	(A)	(B)			
Exogenous Amount	\$ 2,143,922,381	\$ 645,225,952	\$ 1,780,824	\$ 19,576,155	\$ 91,545
Revised FCC 499a	\$ 2,142,479,538	\$ 646,205,643	\$ 1,783,528	\$ 19,605,879	\$ 91,484
Excluded Revenue	\$ 260,015,940	\$ 260,015,940	\$ 2,704	\$ 29,724	\$ (62)
Price Cap Revenue Percentage	87.87%	59.70%			

2018 Mid-Year Rate Changes	Rolka Loube Est.	FCC DA 18-680		Annualized
	5/14/2018	6/29/2018		Reversal
	Telecom Relay	Telecom Relay	Difference	
	(D) = B * 0.03034	(D') = B * 0.02801	(H) =(D') - (D)	(I) = (H) * 12 / 9
Exogenous Amount	\$ 19,576,155	\$ 18,072,779	\$ (1,503,376)	\$ (2,004,502)

2018 Mid-Year Rate Changes	FCC DA 18-65	FCC DA 18-126		Annualized
	5/22/2018	8/29/2018		Reversal
	Regulatory Fee	Regulatory Fee	Difference	
	(C) = B * 0.00276	(C') = B * 0.00291	(F) =(C') - (C)	(G) = (F) * 12 / 9
Exogenous Amount	\$ 1,780,824	\$ 1,877,608	\$ 96,784	\$ 129,045

	2018 Annual		FCC DA 18-126	FCC DA 18-680	DA 18-727
	Total	Interstate	8/29/2018	6/29/2018	7/13/2018
	End User Revenues		Regulatory Fee	Telecom Relay	NANPA
	(499A)	(499A)	(C'') = B'' * 0.00291	(D'') = B'' * 0.02801	(E'') = A'' * 0.0000427
	(A'')	(B'')			
Exogenous Amount	\$ 1,999,733,809	\$ 595,951,788	\$ 1,734,220	\$ 16,692,610	\$ 85,389
Excluded Revenue	\$ 250,981,903	\$ 250,981,903			
Price Cap Revenue Percentage	87.45%	57.89%			

Filing Date: 06/17/2019
Filing Entity: USTR - Qwest Corporation - AZ, CO, ID, MT, NM, UT, WY, IA, MN, NE, ND, SD, ID-PNB, OR, WA
Transmittal Number: 106

June 17, 2019 Price Cap Annual Filing (USTRAN19.XLS)

Exogenous Cost Changes Detail

	<u>7/18 - 6/19</u>	<u>7/19 - 6/20</u>	<u>Exogenous</u>
<u>Telecommunications Relay Service Support:</u>			
Rolka Loube Est. - 0.03034 Factor 2017 Revenue - D	\$ 19,576,155		
FCC DA 18-680 - 0.02801 Factor 2017 Revenue - I	\$ (2,004,502)		
Revised 2017 FCC 499a	\$ 29,724		
FCC DA 18-680 - 0.02801 Factor 2018 Revenue - D"		\$ 16,692,610	
	\$ 17,601,377	\$ 16,692,610	
% Price Cap Allocation	59.70%	57.89%	
Price Cap Exogenous Amount	\$ 10,508,298	\$ 9,662,606	
FCC 2017 Price Cap Interstate End User Revenue	\$ 385,210,012		
FCC 2018 Price Cap Interstate End User Revenue	\$ 344,969,885		
Revenue Change (R)	-10.45%		
Price Cap Only with R Adj	\$ 9,410,572	\$ 9,662,606	\$ 252,035

	<u>7/18 - 6/19</u>	<u>7/19 - 6/20</u>	<u>Exogenous</u>
<u>North American Numbering Plan Administration:</u>			
DA 18-727 - 0.0000427 Factor 2017 Revenue - E	\$ 91,545		
Revised 2017 FCC 499a	\$ (62)		
DA 18-727 - * 0.00004 Factor 2018 Revenue - E"		\$ 85,389	
	\$ 91,484	\$ 85,389	
% Price Cap Allocation	87.87%	87.45%	
Price Cap Exogenous Amount	\$ 80,389	\$ 74,672	
FCC 2017 Total End User Revenue	\$ 1,883,906,441		
FCC 2018 Total End User Revenue	\$ 1,748,751,905		
Revenue Change (R)	-7.17%		
Price Cap Only with R Adj	\$ 74,621	\$ 74,672	\$ 50

	<u>7/18 - 6/19</u>	<u>7/19 - 6/20</u>	<u>Exogenous</u>
<u>Regulatory Fee Support:</u>			
FCC DA 18-65 - 0.00276 Factor 2017 Revenue - C	\$ 1,780,824		
FCC DA 18-126 - 0.00291 Factor 2017 Revenue - G	\$ 129,045		
Revised 2017 FCC 499a	\$ 2,704		
FCC DA 18-126 - * 0.002 Factor 2018 Revenue - C"		\$ 1,734,220	
	\$ 1,912,573	\$ 1,734,220	
% Price Cap Allocation	59.70%	57.89%	
Price Cap Exogenous Amount	\$ 1,141,836	\$ 1,003,862	
FCC 2017 Price Cap Interstate End User Revenue	\$ 385,210,012		
FCC 2018 Price Cap Interstate End User Revenue	\$ 344,969,885		
Revenue Change (R)	-10.45%		
Price Cap Only with R Adj	\$ 1,022,557	\$ 1,003,862	\$ (18,694)

Filing Date: 06/17/2019
Filing Entity: USTR - Qwest Corporation - AZ, CO, ID, MT, NM, UT, WY, IA, MN, NE, ND, SD, ID-PNB, OR, WA
Transmittal Number: 106

June 17, 2019 Price Cap Annual Filing (USTRAN19.XLS)
Exogenous Cost Changes Detail

	<u>Common Line</u>	<u>Special</u>	<u>Price Cap Revenue</u>
499A 2018 Interstate End User Revenues	\$ 343,067,248	\$ 1,902,636	\$ 344,969,885
Allocation Basis	99.45%	0.55%	
Telecom. Relay Support	\$ 250,645	\$ 1,390	\$ 252,035
NANPA	\$ 50	\$ 0	\$ 50
Regulatory Fee Support:	\$ (18,591)	\$ (103)	\$ (18,694)
	\$ 232,104	\$ 1,287	\$ 233,391

IND-1 References
Filing Date: 06/17/2019
Filing Entity: CLOC - CenturyLink Local Operating Companies: CenturyTel - Embarq - Qwest Local Operating Companies
Transmittal Number: 106

EXHIBIT 2b
RDEV-1 Page 1 of 1

Price Cap Tariff Review Plan
Transmittal No. or Letter Dates

	EXISTING PCI	EXISTING API	EXISTING SBI	6/30/2019 PCI	6/30/2019 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 #102	N/A	TL #102
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 #102	N/A	TL #102
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 #102	N/A	TL #102
750 DS-1 SubCat - Special	N/A	N/A	TL #102	N/A	TL #102
751 DS1 Spec Density Zone 1	N/A	N/A	TL #102	N/A	TL #102
752 DS1 Spec Density Zone 2	N/A	N/A	TL #102	N/A	TL #102
753 DS1 Spec Density Zone 3	N/A	N/A	TL #102	N/A	TL #102
754 DS1 Spec Density Zone 4	N/A	N/A	TL #102	N/A	TL #102
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 #102	N/A	TL #102
761 DS3 Spec Density Zone 1	N/A	N/A	TL #102	N/A	TL #102
762 DS3 Spec Density Zone 2	N/A	N/A	TL #102	N/A	TL #102
763 DS3 Spec Density Zone 3	N/A	N/A	TL #102	N/A	TL #102
764 DS3 Spec Density Zone 4	N/A	N/A	TL #102	N/A	TL #102
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 #102	TL #102	N/A	TL #102	N/A

TRANSMITTAL NUMBER DEFINITIONS

TRANS #	FILE DATE	EFFECTIVE DATE	DESCRIPTION
102	9/14/2018	10/1/2018	November 14, 2018 Mid-Year Price Cap Filing
101	6/18/2018	7/3/2018	June 18 2018 Annual Price Cap Filing

EXHIBIT 3

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

EMBARQ LOCAL OPERATING COMPANIES
(10/18 Local Switching to Common Line Pooling Calculations)
Transmittal No. 102 Filed 9/14/18

EXHIBIT 3
Page 1 of 3

	Urban/ Rural	Pooling Trans. 102 WP Pooling Pg 2 Col C	2017 Access Lines CAP-1 R 130	Pooling Rev / Line	TL# 102 WP Pooling Page 3		
					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	\$ 1,450,338	8,147,313	\$ 0.1780	\$ -	\$ 179,430	\$ (0.0220)
Embarq LOC - Indiana	R	\$ 903,160	1,302,387	\$ 0.6935	\$ 136,984	\$ -	\$ 0.1052
Embarq LOC - Nevada	U	\$ -	2,972,550	\$ -	\$ -	\$ 204,274	\$ (0.0687)
Embarq LOC - North Carolina	U	\$ 116,899	6,299,320	\$ 0.0186	\$ -	\$ 204,411	\$ (0.0324)
Embarq LOC - Ohio	U	\$ 388,979	2,011,920	\$ 0.1933	\$ -	\$ 54,372	\$ (0.0270)
Embarq LOC - Eastern	R	\$ 1,654,462	2,731,715	\$ 0.6056	\$ -	\$ 39,165	N/A
Embarq LOC - Eastern (New Jersey)	R	\$ 518,868	856,713	\$ 0.6056	\$ -	\$ 16,794	\$ (0.0196)
Embarq LOC - Eastern (Pennsylvania)	R	\$ 1,135,594	1,875,002	\$ 0.6056	\$ -	\$ 22,371	\$ (0.0119)
Embarq LOC - Midwest	R	\$ 3,626,552	4,686,436	\$ 0.7738	\$ 590,090	\$ 4,895	N/A
Embarq LOC - Midwest (Kansas)	R	\$ 483,512	624,821	\$ 0.7738	\$ 332,569	\$ -	\$ 0.5323
Embarq LOC - Midwest (Minnesota)	R	\$ 583,639	754,212	\$ 0.7738	\$ 13,272	\$ -	\$ 0.0176
Embarq LOC - Midwest (Missouri)	R	\$ 923,933	1,193,959	\$ 0.7738	\$ 57,903	\$ -	\$ 0.0485
Embarq LOC - Midwest (Nebraska)	R	\$ 62,476	80,735	\$ 0.7738	\$ -	\$ 4,895	\$ (0.0606)
Embarq LOC - Midwest (Texas)	U	\$ 1,539,834	1,989,861	\$ 0.7738	\$ 153,189	\$ -	\$ 0.0770
Embarq LOC - Midwest (Wyoming)	R	\$ 33,157	42,848	\$ 0.7738	\$ 33,157	\$ -	\$ 0.7738
Embarq LOC - Northwest	R	\$ 855,069	785,227	\$ 1.0889	\$ 95,816	\$ 2,840	N/A
Embarq LOC - Northwest (Oregon)	R	\$ 356,035	326,954	\$ 1.0889	\$ 95,816	\$ -	\$ 0.2931
Embarq LOC - Northwest (Washington)	R	\$ 499,034	458,273	\$ 1.0889	\$ -	\$ 2,840	\$ (0.0062)
Embarq LOC - Southeast	U	\$ -	3,719,760	\$ -	\$ -	\$ 133,505	N/A
Embarq LOC - Southeast (S. Carolina)	R	\$ -	582,866	\$ -	\$ -	\$ 15,336	\$ (0.0263)
Embarq LOC - Southeast (Tennessee)	U	\$ -	791,277	\$ -	\$ -	\$ 35,400	\$ (0.0447)
Embarq LOC - Southeast (Virginia)	U	\$ -	2,345,617	\$ -	\$ -	\$ 82,769	\$ (0.0353)
Embarq Local Operating Companies		\$ 8,995,460	32,656,628	\$ 0.2755	\$ 822,890	\$ 822,890	

EMBARQ LOCAL OPERATING COMPANIES
(10/18 Local Switching to Common Line Pooling Calculations)
Transmittal No. 106 Filed 6/17/19

EXHIBIT 3
Page 2 of 3

	2018 Access Lines	LS Shift to CL		ShortFall Reversal / Line	L# 102 WP Pooling Page 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 R120*9.20	Difference
	(A)	(B)	(C)=A*B	(D)	(E)=A*D	(F)	(G)	(H)=G-F
Embarq LOC - Florida	5,985,079	\$ 0.1780	\$ 1,065,430	\$ (0.0220)	\$ (131,810)	\$ 18,249,792	\$ 18,249,792	\$ -
Embarq LOC - Indiana	1,004,044	\$ 0.6935	\$ 696,270	\$ 0.1052	\$ 105,604	\$ 2,032,620	\$ 2,032,620	\$ -
Embarq LOC - Nevada	2,198,342	\$ -	\$ -	\$ (0.0687)	\$ (151,070)	\$ 3,858,241	\$ 8,755,070	\$ 4,896,829
Embarq LOC - North Carolina	4,887,667	\$ 0.0186	\$ 90,702	\$ (0.0324)	\$ (158,603)	\$ 9,205,740	\$ 13,023,630	\$ 3,817,890
Embarq LOC - Ohio	1,556,897	\$ 0.1933	\$ 301,006	\$ (0.0270)	\$ (42,075)	\$ 3,658,782	\$ 4,079,602	\$ 420,820
Embarq LOC - Eastern	2,263,823	\$ 0.6056	\$ 1,371,084	N/A	\$ (32,481)	\$ 3,435,994	\$ 5,233,457	\$ 1,797,463
Embarq LOC - Eastern (New Jersey)	713,192	\$ 0.6056	\$ 431,944	\$ (0.0196)	\$ (13,980)	\$ 1,309,904	\$ 2,154,907	\$ 845,003
Embarq LOC - Eastern (Pennsylvania)	1,550,631	\$ 0.6056	\$ 939,139	\$ (0.0119)	\$ (18,501)	\$ 2,126,090	\$ 3,078,550	\$ 952,460
Embarq LOC - Midwest	3,564,172	\$ 0.7738	\$ 2,758,099	N/A	\$ 444,261	\$ 9,561,174	\$ 9,657,544	\$ 96,370
Embarq LOC - Midwest (Kansas)	472,292	\$ 0.7738	\$ 365,478	\$ 0.5323	\$ 251,384	\$ 980,297	\$ 980,297	\$ -
Embarq LOC - Midwest (Minnesota)	596,380	\$ 0.7738	\$ 461,503	\$ 0.0176	\$ 10,494	\$ 1,434,198	\$ 1,527,412	\$ 93,214
Embarq LOC - Midwest (Missouri)	911,749	\$ 0.7738	\$ 705,548	\$ 0.0485	\$ 44,217	\$ 2,852,892	\$ 2,852,892	\$ -
Embarq LOC - Midwest (Nebraska)	66,274	\$ 0.7738	\$ 51,285	\$ (0.0606)	\$ (4,018)	\$ 212,244	\$ 212,244	\$ -
Embarq LOC - Midwest (Texas)	1,481,082	\$ 0.7738	\$ 1,146,121	\$ 0.0770	\$ 114,021	\$ 3,951,943	\$ 3,951,943	\$ -
Embarq LOC - Midwest (Wyoming)	36,395	\$ 0.7738	\$ 28,164	\$ 0.7738	\$ 28,164	\$ 129,600	\$ 132,756	\$ 3,156
Embarq LOC - Northwest	655,340	\$ 1.0889	\$ 713,629	N/A	\$ 74,628	\$ 2,413,684	\$ 2,413,684	\$ -
Embarq LOC - Northwest (Oregon)	262,951	\$ 1.0889	\$ 286,339	\$ 0.2931	\$ 77,060	\$ 695,207	\$ 695,207	\$ -
Embarq LOC - Northwest (Washington)	392,389	\$ 1.0889	\$ 427,290	\$ (0.0062)	\$ (2,432)	\$ 1,718,477	\$ 1,718,477	\$ -
Embarq LOC - Southeast	3,032,791	\$ -	\$ -	N/A	\$ (108,861)	\$ 5,919,620	\$ 6,614,119	\$ 694,500
Embarq LOC - Southeast (S. Carolina)	454,333	\$ -	\$ -	\$ (0.0263)	\$ (11,954)	\$ 893,083	\$ 926,514	\$ 33,431
Embarq LOC - Southeast (Tennessee)	626,539	\$ -	\$ -	\$ (0.0447)	\$ (28,030)	\$ 1,195,776	\$ 1,856,845	\$ 661,069
Embarq LOC - Southeast (Virginia)	1,951,919	\$ -	\$ -	\$ (0.0353)	\$ (68,877)	\$ 3,830,760	\$ 3,830,760	\$ -
Embarq Local Operating Companies	25,148,155		\$ 6,996,220		\$ (407)	\$ 58,335,647	\$ 70,059,518	\$ 11,723,871

EMBARQ LOCAL OPERATING COMPANIES
(10/18 Local Switching to Common Line Pooling Calculations)
Transmittal No. 106 Filed 6/17/19

EXHIBIT 3
Page 3 of 3

	MLB PICC			Headroom		Maximum	Received	Unrecovered	ShortFall	Allocated
	Allowable	Rev @ Nom. CAP								
	CAP-1 R 860	CAP-1 R(200+210/9+220)* 4.31	Difference	for Pooling	ShortFall	Rec'd Shortfall	ShortFall	Shortfall	Reversal Per Line	LS Shift
	(I)	(J)	(K) = (J) - (I)	(L) = (H)	(M)=If C > L,C- L,0	(N)=If L-C>0,L- C,0	(O)<=N, Total O <= Total M	(P)<=M, Total P = M - O	(Q)=IF M>0,(M- P)/A,-O/A	(R)=If C>L,L,C+O
Embarq LOC - Florida	\$ -	\$ 7,153,340	\$ 7,153,340	\$ -	\$ 1,065,430	\$ -	\$ -	\$ -	\$ 0.1780	\$ -
Embarq LOC - Indiana	\$ -	\$ 932,732	\$ 932,732	\$ -	\$ 696,270	\$ -	\$ -	\$ -	\$ 0.6935	\$ -
Embarq LOC - Nevada	\$ -	\$ 3,399,002	\$ 3,399,002	\$ 4,896,829	\$ -	\$ 4,896,829	\$ 2,550,029	\$ -	\$ (1.1600)	\$ 2,550,029
Embarq LOC - North Carolina	\$ -	\$ 5,304,580	\$ 5,304,580	\$ 3,817,890	\$ -	\$ 3,727,188	\$ 1,940,937	\$ -	\$ (0.3971)	\$ 2,031,639
Embarq LOC - Ohio	\$ -	\$ 1,822,267	\$ 1,822,267	\$ 420,820	\$ -	\$ 119,813	\$ 62,393	\$ -	\$ (0.0401)	\$ 363,399
Embarq LOC - Eastern	\$ -	\$ 2,313,193	\$ 2,313,193	\$ 1,797,463	\$ -	\$ 426,380	\$ 222,038	\$ -	N/A	\$ 1,593,121
Embarq LOC - Eastern (New Jersey)	\$ -	\$ 953,474	\$ 953,474	\$ 845,003	\$ -	\$ 413,059	\$ 215,101	\$ -	\$ (0.3016)	\$ 647,045
Embarq LOC - Eastern (Pennsylvania)	\$ -	\$ 1,359,719	\$ 1,359,719	\$ 952,460	\$ -	\$ 13,321	\$ 6,937	\$ -	\$ (0.0045)	\$ 946,076
Embarq LOC - Midwest	\$ -	\$ 4,210,860	\$ 4,210,860	\$ 96,370	\$ 2,661,729	\$ -	\$ -	\$ -	N/A	\$ 96,370
Embarq LOC - Midwest (Kansas)	\$ -	\$ 459,093	\$ 459,093	\$ -	\$ 365,478	\$ -	\$ -	\$ -	\$ 0.7738	\$ -
Embarq LOC - Midwest (Minnesota)	\$ -	\$ 699,291	\$ 699,291	\$ 93,214	\$ 368,289	\$ -	\$ -	\$ -	\$ 0.6175	\$ 93,214
Embarq LOC - Midwest (Missouri)	\$ -	\$ 1,083,498	\$ 1,083,498	\$ -	\$ 705,548	\$ -	\$ -	\$ -	\$ 0.7738	\$ -
Embarq LOC - Midwest (Nebraska)	\$ -	\$ 91,505	\$ 91,505	\$ -	\$ 51,285	\$ -	\$ -	\$ -	\$ 0.7738	\$ -
Embarq LOC - Midwest (Texas)	\$ -	\$ 1,816,154	\$ 1,816,154	\$ -	\$ 1,146,121	\$ -	\$ -	\$ -	\$ 0.7738	\$ -
Embarq LOC - Midwest (Wyoming)	\$ -	\$ 61,320	\$ 61,320	\$ 3,156	\$ 25,008	\$ -	\$ -	\$ -	\$ 0.6871	\$ 3,156
Embarq LOC - Northwest	\$ -	\$ 742,719	\$ 742,719	\$ -	\$ 713,629	\$ -	\$ -	\$ -	N/A	\$ -
Embarq LOC - Northwest (Oregon)	\$ -	\$ 318,757	\$ 318,757	\$ -	\$ 286,339	\$ -	\$ -	\$ -	\$ 1.0889	\$ -
Embarq LOC - Northwest (Washington)	\$ -	\$ 423,962	\$ 423,962	\$ -	\$ 427,290	\$ -	\$ -	\$ -	\$ 1.0889	\$ -
Embarq LOC - Southeast	\$ -	\$ 2,912,253	\$ 2,912,253	\$ 694,500	\$ -	\$ 694,500	\$ 361,661	\$ -	N/A	\$ 361,661
Embarq LOC - Southeast (S. Carolina)	\$ -	\$ 419,266	\$ 419,266	\$ 33,431	\$ -	\$ 33,431	\$ 17,409	\$ -	\$ (0.0383)	\$ 17,409
Embarq LOC - Southeast (Tennessee)	\$ -	\$ 756,461	\$ 756,461	\$ 661,069	\$ -	\$ 661,069	\$ 344,252	\$ -	\$ (0.5495)	\$ 344,252
Embarq LOC - Southeast (Virginia)	\$ -	\$ 1,736,526	\$ 1,736,526	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Embarq Local Operating Companies	\$ -	\$ 28,790,947	\$ 28,790,947	\$ 11,723,871	\$ 5,137,058	\$ 9,864,709	\$ 5,137,058	\$ -		\$ 6,996,220

EXHIBIT 4

CMT Per Line Composite Rate

**6/17/2019 Price Cap Annual Filing
CMT / Line Composite Rates**

Exhibit 4

Tariff	COSA	TL #102 9/14/2018	Total	Maximum	2019	2019	2019	TL #106	CAP-1
		CMT/Line	Access Lines	CMT Revenue	Exogenous	Proposed	Proposed	6/17/2019	
		Cap-1 Row 460	CAP-1 Row 130	CAP-1 Row 600	Cost Change	CMT/Line	CMT Revenues	CMT/Line	
		(A)	(B)	(C) = A * B	(D)	(E)=D*A	(F)=E*B	(G) = C / B	(H)
CLOC 1 CLOC #1 Consolidated *	CLK1	\$ 7.008432	1,921,166	\$ 13,464,361	\$ 1.000990	\$ 7.015373	\$ 13,477,695	\$ 7.008432	\$ 7.008432
CLOC 2 CLOC #2 Consolidated *	CLK2	\$ 9.135249	842,648	\$ 7,697,800	\$ 1.000696	\$ 9.141607	\$ 7,703,157	\$ 9.135249	\$ 9.135249
CLOC 3 CLOC #3 Consolidated *	CLK3	\$ 7.947223	1,667,138	\$ 13,249,118	\$ 1.000805	\$ 7.953618	\$ 13,259,779	\$ 7.947223	\$ 7.947223
CLOC 6 CLOC #6 Consolidated *	CLK6	\$ 7.145378	2,308,834	\$ 16,497,492	\$ 1.000958	\$ 7.152225	\$ 16,513,300	\$ 7.145378	\$ 7.145378
CLOC 7 CLOC #7 Consolidated *	CLK7	\$ 7.412569	789,097	\$ 5,849,236	\$ 1.000985	\$ 7.419871	\$ 5,854,998	\$ 7.412569	\$ 7.412569
CLOC 8 CNTU - T158 - CT of Mdwt-WI Inc(Platteville)	CNTU	\$ 7.347490	45,006	\$ 330,681	\$ 1.001035	\$ 7.355095	\$ 331,023	\$ 7.347490	\$ 7.347490
CLOC 8 CNTU - T159 - CT of Midwest-WI, Inc (Thorp)	CNTU	\$ 7.125920	13,466	\$ 95,958	\$ 1.001035	\$ 7.133296	\$ 96,057	\$ 7.125920	\$ 7.125920
CLOC 8 CNTU - T162 - CT of Midwest - Kendall, Inc.	CNTU	\$ 7.307512	316,210	\$ 2,310,708	\$ 1.001035	\$ 7.315075	\$ 2,313,100	\$ 7.307512	\$ 7.307512
CLOC 8 CNTU - Other TUECA	CNTU	\$ 7.268351	2,680,973	\$ 19,486,252	\$ 1.001035	\$ 7.275874	\$ 19,506,421	\$ 7.268351	\$ 7.268351
CLOC 8 CNTU - Telephone Utilities Exchange Carrier Assoc.		\$ 7.272941	3,055,655	22,223,599	\$ 1.001035	\$ 7.280469	22,246,601	\$ 7.272941	\$ 7.272941
CenturyTel		\$ 7.585368	11,427,186	86,679,406	\$ 1.000915	\$ 7.592306	86,758,687		
CLOC 9 Embarq LOC - Florida	UCFL	\$ 7.439903	5,985,079	\$ 44,528,408	\$ 1.001968	\$ 7.454542	\$ 44,616,026	\$ 7.439903	\$ 7.439903
CLOC 9 Embarq LOC - Indiana	UTIN	\$ 7.473716	1,004,044	\$ 7,503,939	\$ 1.001968	\$ 7.488421	\$ 7,518,705	\$ 7.473716	\$ 7.473716
CLOC 9 Embarq LOC - Nevada	CENV	\$ 4.038251	2,198,342	\$ 8,877,457	\$ 1.001968	\$ 4.046197	\$ 8,894,925	\$ 4.038251	\$ 4.038251
CLOC 9 Embarq LOC - North Carolina	UCNC	\$ 6.481016	4,887,667	\$ 31,677,047	\$ 1.001968	\$ 6.493768	\$ 31,739,377	\$ 6.481016	\$ 6.481016
CLOC 9 Embarq LOC - Ohio	UTOH	\$ 6.988583	1,556,897	\$ 10,880,503	\$ 1.001968	\$ 7.002334	\$ 10,901,912	\$ 6.988583	\$ 6.988583
CLOC 9 Embarq LOC - Eastern		\$ 6.081163	2,263,823	13,766,677	\$ 1.001968	\$ 6.093129	\$ 13,793,765	\$ 6.081163	\$ 6.988583
CLOC 9 Embarq LOC - New Jersey	UTNJ	\$ 5.573109	713,192	\$ 3,974,696	\$ 1.001968	\$ 5.584075	\$ 3,982,517	\$ 5.573109	\$ 5.573109
CLOC 9 Embarq LOC - Pennsylvania	UTPA	\$ 6.314836	1,550,631	\$ 9,791,980	\$ 1.001968	\$ 6.327261	\$ 9,811,248	\$ 6.314836	\$ 6.314836
CLOC 9 Embarq LOC - Midwest		\$ 9.283642	3,564,172	33,088,496	\$ 1.001968	\$ 9.301909	\$ 33,153,603	\$ 9.283642	\$ 6.314836
CLOC 9 Embarq LOC - Kansas	UCKS	\$ 11.840884	472,292	\$ 5,592,355	\$ 1.001968	\$ 11.864183	\$ 5,603,359	\$ 11.840884	\$ 11.840884
CLOC 9 Embarq LOC - Minnesota	UTMN	\$ 7.087803	596,380	\$ 4,227,024	\$ 1.001968	\$ 7.101750	\$ 4,235,342	\$ 7.087803	\$ 7.087803
CLOC 9 Embarq LOC - Missouri	UCMO	\$ 9.420004	911,749	\$ 8,588,680	\$ 1.001968	\$ 9.438540	\$ 8,605,579	\$ 9.420004	\$ 9.420004
CLOC 9 Embarq LOC - Nebraska	UTNE	\$ 8.524164	66,274	\$ 564,930	\$ 1.001968	\$ 8.540937	\$ 566,042	\$ 8.524164	\$ 8.524164
CLOC 9 Embarq LOC - Texas	UCTX	\$ 9.194338	1,481,082	\$ 13,617,569	\$ 1.001968	\$ 9.212430	\$ 13,644,364	\$ 9.194338	\$ 9.194338
CLOC 9 Embarq LOC - Wyoming	UTWY	\$ 13.681496	36,395	\$ 497,938	\$ 1.001968	\$ 13.708416	\$ 498,918	\$ 13.681496	\$ 13.681496
CLOC 9 Embarq LOC - Northwest		\$ 8.807343	655,340	5,771,804	\$ 1.001968	\$ 8.824673	\$ 5,783,161	\$ 8.807343	\$ 13.681496
CLOC 9 Embarq LOC - Oregon	UTOR	\$ 8.740761	262,951	\$ 2,298,392	\$ 1.001968	\$ 8.757960	\$ 2,302,914	\$ 8.740761	\$ 8.740761
CLOC 9 Embarq LOC - Washington	UTWA	\$ 8.851962	392,389	\$ 3,473,412	\$ 1.001968	\$ 8.869379	\$ 3,480,247	\$ 8.851962	\$ 8.851962
CLOC 9 Embarq LOC - Southeast		\$ 6.925777	3,032,791	21,004,434	\$ 1.001968	\$ 6.939404	\$ 21,045,763	\$ 6.925777	\$ 8.851962
CLOC 9 Embarq LOC - South Carolina	UTSC	\$ 7.013945	454,333	\$ 3,186,667	\$ 1.001968	\$ 7.027746	\$ 3,192,937	\$ 7.013945	\$ 7.013945
CLOC 9 Embarq LOC - Tennessee	UTTN	\$ 5.903101	626,539	\$ 3,698,523	\$ 1.001968	\$ 5.914716	\$ 3,705,800	\$ 5.903101	\$ 5.903101
CLOC 9 Embarq LOC - Virginia	UCVA	\$ 7.233519	1,951,919	\$ 14,119,244	\$ 1.001968	\$ 7.247753	\$ 14,147,026	\$ 7.233519	\$ 7.233519
CLOC 9 Embarq Local Operating Company	ELOC	\$ 7.042217	25,148,155	\$ 177,098,766	\$ 1.001968	\$ 7.056074	\$ 177,447,238	\$ 7.042217	\$ 7.042217
Legacy CenturyLink		\$ 7.211913	36,575,341	\$ 263,778,171	\$ 1.001622	\$ 7.223608	\$ 264,205,925		

**6/17/2019 Price Cap Annual Filing
CMT / Line Composite Rates**

Exhibit 4

Tariff	COSA									
		TL #102 9/14/2018	Total 2018	Maximum	2019	2019	2019	TL #106		
		CMT/Line	Access Lines	CMT Revenue	Exogenous	Proposed	Proposed	6/17/2019	CAP-1	
		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	Row 440	
		(A)	(B)	(C) = A * B	(D)	(E)=D*A	(F)=E*B	(G) = C / B	(H)	
CLOC 11 Qwest - Arizona	USTR	\$ 6.948647	5,351,316	\$ 37,184,406	\$ 1.000976	\$ 6.955427	\$ 37,220,686	\$ 6.948647	\$ 6.948647	
CLOC 11 Qwest - Colorado contains El Paso	USTR	\$ 7.737650	6,282,444	\$ 48,611,354	\$ 1.000976	\$ 7.745200	\$ 48,658,784	\$ 7.737650	\$ 7.737650	
CLOC 11 Qwest - Idaho	USTR	\$ 6.553491	1,386,477	\$ 9,086,264	\$ 1.000976	\$ 6.559885	\$ 9,095,130	\$ 6.553491	\$ 6.553491	
CLOC 11 Qwest - Montana	USTR	\$ 7.789703	833,827	\$ 6,495,264	\$ 1.000976	\$ 7.797303	\$ 6,501,602	\$ 7.789703	\$ 7.789703	
CLOC 11 Qwest - New Mexico	USTR	\$ 8.049058	2,328,556	\$ 18,742,682	\$ 1.000976	\$ 8.056911	\$ 18,760,969	\$ 8.049058	\$ 8.049058	
CLOC 11 Qwest - Utah	USTR	\$ 6.646964	2,090,227	\$ 13,893,663	\$ 1.000976	\$ 6.653449	\$ 13,907,219	\$ 6.646964	\$ 6.646964	
CLOC 11 Qwest - Wyoming	USTR	\$ 9.991492	678,900	\$ 6,783,224	\$ 1.000976	\$ 10.001241	\$ 6,789,842	\$ 9.991492	\$ 9.991492	
CLOC 11 Qwest - Iowa	USTR	\$ 4.995897	2,572,580	\$ 12,852,344	\$ 1.000976	\$ 5.000771	\$ 12,864,884	\$ 4.995897	\$ 4.995897	
CLOC 11 Qwest - Minnesota	USTR	\$ 5.068809	4,410,944	\$ 22,358,235	\$ 1.000976	\$ 5.073755	\$ 22,380,049	\$ 5.068809	\$ 5.068809	
CLOC 11 Qwest - Nebraska	USTR	\$ 5.764366	896,430	\$ 5,167,350	\$ 1.000976	\$ 5.769990	\$ 5,172,392	\$ 5.764366	\$ 5.764366	
CLOC 11 Qwest - North Dakota	USTR	\$ 7.363590	303,444	\$ 2,234,437	\$ 1.000976	\$ 7.370774	\$ 2,236,617	\$ 7.363590	\$ 7.363590	
CLOC 11 Qwest - South Dakota	USTR	\$ 6.626192	512,657	\$ 3,396,964	\$ 1.000976	\$ 6.632657	\$ 3,400,278	\$ 6.626192	\$ 6.626192	
CLOC 11 Qwest - Idaho (North)	USTR	\$ 7.986211	115,407	\$ 921,665	\$ 1.000976	\$ 7.994003	\$ 922,564	\$ 7.986211	\$ 7.986211	
CLOC 11 Qwest - Oregon	USTR	\$ 7.020856	2,650,650	\$ 18,609,831	\$ 1.000976	\$ 7.027706	\$ 18,627,988	\$ 7.020856	\$ 7.020856	
CLOC 11 Qwest - Washington	USTR	\$ 6.127670	<u>5,148,542</u>	<u>\$ 31,548,565</u>	\$ 1.000976	\$ 6.133649	<u>\$ 31,579,347</u>	\$ 6.127670	\$ 6.127670	
CLOC 11 Qwest Corporation	USTR	\$ 6.689263	35,562,401	\$ 237,886,249	\$ 1.000976	\$ 6.695790	\$ 238,118,352	\$ 6.689263	\$ 6.689263	
CenturyLink		\$ 6.954257	72,137,742	\$ 501,664,420	\$ 1.001315	\$ 6.963405	\$ 502,324,277	\$ 6.954257		

EXHIBIT 5

Jurisdictional EUCL Composite Rate Development

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

Filing Date: 06/17/2019

Exhibit 5

Filing Entity: CNTU - Telephone Utilities Exchange Carrier Assoc.

Transmittal Number: 106

June 17, 2019 Price Cap Annual Filing (CNTUAN19.XLS)
Jurisdictional Common Line Composite Rate Development

Primary Residential, Lifeline & Single Line Business SLC

	<u>2018 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	1,931,771	\$ 6.50	\$ 6.50	\$ 12,556,511.50	\$ 12,556,511.50
T158 Platteville	28,479	\$ 6.50	\$ 6.50	\$ 185,113.50	\$ 185,113.50
T159 Thorp	10,982	\$ 6.50	\$ 6.50	\$ 71,383.00	\$ 71,383.00
T162 Midwest Kendall	206,665	\$ 6.50	\$ 6.50	\$ 1,343,322.50	\$ 1,343,322.50
CNTU - Telephone Utilities Exchange Carrier Assoc.	2,177,897	\$ 6.500000	\$ 6.500000	\$ 14,156,330.50	\$ 14,156,330.50

Non Primary Residential & BRI ISDN SLC

	<u>2018 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	33,951	\$ 6.50	\$ 6.50	\$ 220,681.50	\$ 220,681.50
T158 Platteville	119	\$ 6.50	\$ 6.50	\$ 773.50	\$ 773.50
T159 Thorp	107	\$ 6.50	\$ 6.50	\$ 695.50	\$ 695.50
T162 Midwest Kendall	1,234	\$ 6.50	\$ 6.50	\$ 8,021.00	\$ 8,021.00
CNTU - Telephone Utilities Exchange Carrier Assoc.	35,411	\$ 6.500000	\$ 6.500000	\$ 230,171.50	\$ 230,171.50

MultiLine Business, ISDN PRI & Centrex SLC

	<u>2018 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	715,251	\$ 9.20	\$ 9.20	\$ 6,580,309.20	\$ 6,580,309.20
T158 Platteville	16,408	\$ 9.20	\$ 8.85	\$ 150,953.60	\$ 145,136.40
T159 Thorp	2,377	\$ 9.20	\$ 9.20	\$ 21,868.40	\$ 21,868.40
T162 Midwest Kendall	108,311	\$ 9.12	\$ 8.88	\$ 987,796.32	\$ 961,756.30
CNTU - Telephone Utilities Exchange Carrier Assoc.	842,347	\$ 9.189713	\$ 9.151894	\$ 7,740,927.52	\$ 7,709,070.30

Filing Date: 06/17/2019

Exhibit 5

Filing Entity: CNTU - Telephone Utilities Exchange Carrier Assoc.

Transmittal Number: 106

June 17, 2019 Price Cap Annual Filing (CNTUAN19.XLS)
Jurisdictional Common Line Composite Rate Development

ISDN Line Port BRI Differential					
	<u>2018 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	662	\$ 2.23	\$ 2.23	\$ 1,476.26	\$ 1,476.26
T158 Platteville	2	\$ 2.23	\$ 2.23	\$ 4.46	\$ 4.46
T159 Thorp	-	\$ 2.23	\$ 2.23	\$ -	\$ -
T162 Midwest Kendall	148	\$ 2.23	\$ 2.23	\$ 330.04	\$ 330.04
CNTU - Telephone Utilities Exchange Carrier Assoc.	812	\$ 2.23	\$ 2.23	\$ 1,810.76	\$ 1,810.76

ISDN Line Port PRI Differential					
	<u>2018 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	6,179	\$ 23.51	\$ 23.51	\$ 145,268.29	\$ 145,268.29
T158 Platteville	203	\$ 23.51	\$ 23.51	\$ 4,772.53	\$ 4,772.53
T159 Thorp	-	\$ 23.51	\$ 23.51	\$ -	\$ -
T162 Midwest Kendall	1,624	\$ 23.51	\$ 23.51	\$ 38,180.24	\$ 38,180.24
CNTU - Telephone Utilities Exchange Carrier Assoc.	8,006	\$ 23.51	\$ 23.51	\$ 188,221.06	\$ 188,221.06

DS1 Line Port Differential					
	<u>2018 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	1,715	\$ 23.51	\$ 23.51	\$ 40,319.65	\$ 40,319.65
T158 Platteville	-	\$ 23.51	\$ 23.51	\$ -	\$ -
T159 Thorp	12	\$ 23.51	\$ 23.51	\$ 282.12	\$ 282.12
T162 Midwest Kendall	-	\$ 23.51	\$ 23.51	\$ -	\$ -
CNTU - Telephone Utilities Exchange Carrier Assoc.	1,727	\$ 23.51	\$ 23.51	\$ 40,601.77	\$ 40,601.77

Filing Date: 06/17/19

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.: 106

June 17, 2019 Annual Price Cap Filing (ELOCAN19.XLS)
Jurisdictional SLC, PICC & CCL Composite Rate Development
Primary Residential, Lifeline & Single Line Business EUCL

	<u>2018</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	3,945,941	\$	6.240000	\$	6.500000	\$	24,622,671.84	\$	25,648,616.50
Embarq LOC - Indiana	777,577	\$	6.040000	\$	6.500000	\$	4,696,565.08	\$	5,054,250.50
Embarq LOC - Nevada	1,195,436	\$	3.650000	\$	3.650000	\$	4,363,341.40	\$	4,363,341.40
Embarq LOC - North Carolina	3,446,284	\$	5.500000	\$	5.500000	\$	18,954,562.00	\$	18,954,562.00
Embarq LOC - Ohio	1,102,208	\$	5.380000	\$	5.380000	\$	5,929,879.04	\$	5,929,879.04
Embarq LOC - New Jersey	459,970	\$	5.390000	\$	5.580000	\$	2,479,238.30	\$	2,566,632.60
Embarq LOC - Pennsylvania	1,205,317	\$	4.400000	\$	6.320000	\$	5,303,394.80	\$	7,617,603.44
Embarq LOC - Kansas	361,089	\$	6.500000	\$	6.500000	\$	2,347,078.50	\$	2,347,078.50
Embarq LOC - Minnesota	422,710	\$	6.040000	\$	6.500000	\$	2,553,168.40	\$	2,747,615.00
Embarq LOC - Missouri	597,391	\$	6.500000	\$	6.500000	\$	3,883,041.50	\$	3,883,041.50
Embarq LOC - Nebraska	42,431	\$	2.800000	\$	2.800000	\$	118,806.80	\$	118,806.80
Embarq LOC - Texas	1,035,538	\$	6.310000	\$	6.500000	\$	6,534,244.78	\$	6,730,997.00
Embarq LOC - Wyoming	21,858	\$	6.500000	\$	6.500000	\$	142,077.00	\$	142,077.00
Embarq LOC - Oregon	184,942	\$	6.060000	\$	6.500000	\$	1,120,748.52	\$	1,202,123.00
Embarq LOC - Washington	201,530	\$	6.160000	\$	6.500000	\$	1,241,424.80	\$	1,309,945.00
Embarq LOC - South Carolina	351,042	\$	5.290000	\$	5.290000	\$	1,857,012.18	\$	1,857,012.18
Embarq LOC - Tennessee	422,370	\$	4.800000	\$	4.800000	\$	2,027,376.00	\$	2,027,376.00
Embarq LOC - Virginia	1,522,021	\$	4.080000	\$	4.080000	\$	6,209,845.68	\$	6,209,845.68
Embarq Local Operating Company	17,295,655	\$	5.457121	\$	5.707260	\$	94,384,476.62	\$	98,710,803.14

Filing Date: 06/17/19

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.: 106

June 17, 2019 Annual Price Cap Filing (ELOCAN19.XLS)
Jurisdictional SLC, PICC & CCL Composite Rate Development
Non Primary Residential & BRI ISDN EUCL - Common Line

	<u>2018</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	55,465	\$	6.240000	\$	6.240000	\$	346,101.60	\$	346,101.60
Embarq LOC - Indiana	5,530	\$	6.040000	\$	7.000000	\$	33,401.20	\$	38,710.00
Embarq LOC - Nevada	51,268	\$	3.650000	\$	3.650000	\$	187,128.20	\$	187,128.20
Embarq LOC - North Carolina	25,771	\$	5.500000	\$	5.500000	\$	141,740.50	\$	141,740.50
Embarq LOC - Ohio	11,254	\$	5.380000	\$	5.380000	\$	60,546.52	\$	60,546.52
Embarq LOC - New Jersey	18,993	\$	5.390000	\$	5.580000	\$	102,372.27	\$	105,980.94
Embarq LOC - Pennsylvania	10,689	\$	4.400000	\$	6.320000	\$	47,031.60	\$	67,554.48
Embarq LOC - Kansas	4,649	\$	7.000000	\$	7.000000	\$	32,543.00	\$	32,543.00
Embarq LOC - Minnesota	7,647	\$	6.040000	\$	7.000000	\$	46,187.88	\$	53,529.00
Embarq LOC - Missouri	4,261	\$	6.660000	\$	7.000000	\$	28,378.26	\$	29,827.00
Embarq LOC - Nebraska	773	\$	2.800000	\$	2.800000	\$	2,164.40	\$	2,164.40
Embarq LOC - Texas	15,985	\$	6.310000	\$	7.000000	\$	100,865.35	\$	111,895.00
Embarq LOC - Wyoming	107	\$	7.000000	\$	7.000000	\$	749.00	\$	749.00
Embarq LOC - Oregon	2,443	\$	6.060000	\$	7.000000	\$	14,804.58	\$	17,101.00
Embarq LOC - Washington	4,068	\$	6.160000	\$	7.000000	\$	25,058.88	\$	28,476.00
Embarq LOC - South Carolina	2,583	\$	5.290000	\$	5.290000	\$	13,664.07	\$	13,664.07
Embarq LOC - Tennessee	2,338	\$	4.800000	\$	4.800000	\$	11,222.40	\$	11,222.40
Embarq LOC - Virginia	13,511	\$	4.080000	\$	4.080000	\$	55,124.88	\$	55,124.88
Embarq Local Operating Company	237,335	\$	5.262960	\$	5.494588	\$	1,249,084.59	\$	1,304,057.99

Filing Date: 06/17/19

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.: 106

June 17, 2019 Annual Price Cap Filing (ELOCAN19.XLS)
Jurisdictional SLC, PCCC & CCL Composite Rate Development
MultiLine Business, ISDN PRI & Centrex EUCL - Common Line

	<u>2018</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	1,983,673	\$	6.990000	\$	6.990000	\$	13,865,874.27	\$	13,865,874.27
Embarq LOC - Indiana	220,937	\$	9.200000	\$	9.200000	\$	2,032,620.40	\$	2,032,620.40
Embarq LOC - Nevada	951,638	\$	3.860000	\$	3.860000	\$	3,673,322.68	\$	3,673,322.68
Embarq LOC - North Carolina	1,415,612	\$	5.700000	\$	5.700000	\$	8,068,988.40	\$	8,068,988.40
Embarq LOC - Ohio	443,435	\$	6.290000	\$	6.290000	\$	2,789,206.15	\$	2,789,206.15
Embarq LOC - New Jersey	234,229	\$	7.460000	\$	7.460000	\$	1,747,348.34	\$	1,747,348.34
Embarq LOC - Pennsylvania	334,625	\$	7.560000	\$	7.560000	\$	2,529,765.00	\$	2,529,765.00
Embarq LOC - Kansas	106,554	\$	9.200000	\$	9.200000	\$	980,296.80	\$	980,296.80
Embarq LOC - Minnesota	166,023	\$	9.200000	\$	9.200000	\$	1,527,411.60	\$	1,527,411.60
Embarq LOC - Missouri	310,097	\$	9.200000	\$	9.200000	\$	2,852,892.40	\$	2,852,892.40
Embarq LOC - Nebraska	23,070	\$	3.960000	\$	3.960000	\$	91,357.20	\$	91,357.20
Embarq LOC - Texas	429,559	\$	9.200000	\$	9.200000	\$	3,951,942.80	\$	3,951,942.80
Embarq LOC - Wyoming	14,430	\$	9.200000	\$	9.200000	\$	132,756.00	\$	132,756.00
Embarq LOC - Oregon	75,566	\$	9.200000	\$	9.200000	\$	695,207.20	\$	695,207.20
Embarq LOC - Washington	186,791	\$	8.800000	\$	8.800000	\$	1,643,760.80	\$	1,643,760.80
Embarq LOC - South Carolina	100,708	\$	5.460000	\$	5.460000	\$	549,865.68	\$	549,865.68
Embarq LOC - Tennessee	201,831	\$	4.970000	\$	4.970000	\$	1,003,100.07	\$	1,003,100.07
Embarq LOC - Virginia	416,387	\$	4.290000	\$	4.290000	\$	1,786,300.23	\$	1,786,300.23
Embarq Local Operating Company	7,615,165	\$	6.555605	\$	6.555605	\$	49,922,016.02	\$	49,922,016.02

Filing Date: 06/17/19

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.: 106

June 17, 2019 Annual Price Cap Filing (ELOCAN19.XLS)
Jurisdictional SLC, PICC & CCL Composite Rate Development
Special Access Surcharge

	<u>2018 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	-	\$	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	834	\$	25.00	\$	25.00	\$	20,850.00	\$	20,850.00
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	12	\$	25.00	\$	25.00	\$	300.00	\$	300.00
Embarq LOC - Virginia	-	\$	25.00	\$	25.00	\$	-	\$	-
Embarq Local Operating Company	954	\$	25.00	\$	25.00	\$	23,850.00	\$	23,850.00

Filing Date: 06/17/19

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.: 106

June 17, 2019 Annual Price Cap Filing (ELOCAN19.XLS)
Jurisdictional SLC, PICC & CCL Composite Rate Development
ISDN Differential

	<u>2018 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	3,829	\$	0.73	\$	0.73	\$	2,795.17	\$	2,795.17
Embarq LOC - Indiana	327	\$	0.72	\$	0.72	\$	235.44	\$	235.44
Embarq LOC - Nevada	11,384	\$	0.69	\$	0.69	\$	7,854.96	\$	7,854.96
Embarq LOC - North Carolina	2,842	\$	0.74	\$	0.74	\$	2,103.08	\$	2,103.08
Embarq LOC - Ohio	790	\$	0.71	\$	0.71	\$	560.90	\$	560.90
Embarq LOC - New Jersey	1,702	\$	0.73	\$	0.73	\$	1,242.46	\$	1,242.46
Embarq LOC - Pennsylvania	2,225	\$	0.73	\$	0.73	\$	1,624.25	\$	1,624.25
Embarq LOC - Kansas	87	\$	0.83	\$	0.83	\$	72.21	\$	72.21
Embarq LOC - Minnesota	508	\$	0.83	\$	0.83	\$	421.64	\$	421.64
Embarq LOC - Missouri	744	\$	0.83	\$	0.83	\$	617.52	\$	617.52
Embarq LOC - Nebraska	48	\$	0.83	\$	0.83	\$	39.84	\$	39.84
Embarq LOC - Texas	541	\$	0.83	\$	0.83	\$	449.03	\$	449.03
Embarq LOC - Wyoming	12	\$	0.83	\$	0.83	\$	9.96	\$	9.96
Embarq LOC - Oregon	255	\$	0.73	\$	0.73	\$	186.15	\$	186.15
Embarq LOC - Washington	778	\$	0.73	\$	0.73	\$	567.94	\$	567.94
Embarq LOC - South Carolina	92	\$	0.83	\$	0.83	\$	76.36	\$	76.36
Embarq LOC - Tennessee	764	\$	0.83	\$	0.83	\$	634.12	\$	634.12
Embarq LOC - Virginia	2,316	\$	0.83	\$	0.83	\$	1,922.28	\$	1,922.28
Embarq Local Operating Company	29,244	\$	0.73	\$	0.73	\$	21,413.31	\$	21,413.31

Filing Date: 06/17/19

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.: 106

June 17, 2019 Annual Price Cap Filing (ELOCAN19.XLS)
Jurisdictional SLC, PICC & CCL Composite Rate Development
Interstate Access Support - USAC

	<u>2018</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	5,985,079	\$	1.199732	\$	-	\$	7,180,492.35	\$	-
Embarq LOC - Indiana	1,004,044	\$	1.425874	\$	-	\$	1,431,639.77	\$	-
Embarq LOC - Nevada	2,198,342	\$	0.383040	\$	-	\$	842,052.72	\$	-
Embarq LOC - North Carolina	4,887,667	\$	0.980740	\$	-	\$	4,793,531.53	\$	-
Embarq LOC - Ohio	1,556,897	\$	1.601745	\$	-	\$	2,493,751.31	\$	-
Embarq LOC - New Jersey	713,192	\$	0.181732	\$	-	\$	129,610.09	\$	-
Embarq LOC - Pennsylvania	1,550,631	\$	1.913036	\$	-	\$	2,966,413.29	\$	-
Embarq LOC - Kansas	472,292	\$	5.058822	\$	-	\$	2,389,241.25	\$	-
Embarq LOC - Minnesota	596,380	\$	1.042165	\$	-	\$	621,526.12	\$	-
Embarq LOC - Missouri	911,749	\$	2.871716	\$	-	\$	2,618,283.77	\$	-
Embarq LOC - Nebraska	66,274	\$	6.194730	\$	-	\$	410,549.51	\$	-
Embarq LOC - Texas	1,481,082	\$	2.883869	\$	-	\$	4,271,246.19	\$	-
Embarq LOC - Wyoming	36,395	\$	6.223155	\$	6.223155	\$	226,491.74	\$	226,491.74
Embarq LOC - Oregon	262,951	\$	2.678400	\$	-	\$	704,288.07	\$	-
Embarq LOC - Washington	392,389	\$	2.685305	\$	-	\$	1,053,684.13	\$	-
Embarq LOC - South Carolina	454,333	\$	1.717227	\$	-	\$	780,192.87	\$	-
Embarq LOC - Tennessee	626,539	\$	1.100626	\$	-	\$	689,585.27	\$	-
Embarq LOC - Virginia	1,951,919	\$	3.148723	\$	-	\$	6,146,052.76	\$	-
Embarq Local Operating Company	25,148,155	\$	1.580578	\$	0.009006	\$	39,748,632.74	\$	226,491.74

Filing Date: 06/17/19

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

Transmittal No.: 106

Exhibit 5

June 17, 2019 Price Cap Annual Filing (USTRAN19.XLS)
Jurisdictional Common Line Composite Rate Development
Primary Residential, Lifeline & Single Line Business SLC

	<u>2018</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
ARIZONA	3,059,027	\$	6.22	\$	6.22	\$	19,027,147.94	\$	19,027,147.94
COLORADO	3,756,381	\$	6.50	\$	6.50	\$	24,416,476.50	\$	24,416,476.50
IDAHO	783,617	\$	6.50	\$	6.50	\$	5,093,510.50	\$	5,093,510.50
MONTANA	481,078	\$	6.50	\$	6.50	\$	3,127,007.00	\$	3,127,007.00
NEW MEXICO	1,460,473	\$	6.50	\$	6.50	\$	9,493,074.50	\$	9,493,074.50
UTAH	1,107,615	\$	6.48	\$	6.48	\$	7,177,345.20	\$	7,177,345.20
WYOMING	299,925	\$	6.50	\$	6.50	\$	1,949,512.50	\$	1,949,512.50
IOWA	1,438,598	\$	4.93	\$	4.93	\$	7,092,288.14	\$	7,092,288.14
MINNESOTA	3,023,150	\$	5.07	\$	5.07	\$	15,327,370.50	\$	15,327,370.50
NEBRASKA	459,130	\$	4.46	\$	4.46	\$	2,047,719.80	\$	2,047,719.80
NORTH DAKOTA	157,659	\$	6.50	\$	6.50	\$	1,024,783.50	\$	1,024,783.50
SOUTH DAKOTA	207,225	\$	6.50	\$	6.50	\$	1,346,962.50	\$	1,346,962.50
IDAHO-PNB	70,834	\$	6.50	\$	6.50	\$	460,421.00	\$	460,421.00
OREGON	1,670,856	\$	6.50	\$	6.50	\$	10,860,564.00	\$	10,860,564.00
WASHINGTON	3,056,551	\$	5.92	\$	5.92	\$	18,094,781.92	\$	18,094,781.92
QWEST CORPORATION	21,032,119	\$	6.016463	\$	6.016463	\$	126,538,965.50	\$	126,538,965.50

Filing Date: 06/17/19

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.: 106

June 17, 2019 Price Cap Annual Filing (USTRAN19.XLS)
Jurisdictional Common Line Composite Rate Development
Non Primary Residential & BRI ISDN SLC

	<u>2018 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	235,987	\$	6.22	\$	6.22	\$	1,467,839.14	\$	1,467,839.14
COLORADO	342,743	\$	6.70	\$	6.70	\$	2,296,378.10	\$	2,296,378.10
IDAHO	45,725	\$	6.63	\$	6.63	\$	303,156.75	\$	303,156.75
MONTANA	28,906	\$	7.00	\$	7.00	\$	202,342.00	\$	202,342.00
NEW MEXICO	83,772	\$	7.00	\$	7.00	\$	586,404.00	\$	586,404.00
UTAH	74,978	\$	6.48	\$	6.48	\$	485,857.44	\$	485,857.44
WYOMING	19,623	\$	7.00	\$	7.00	\$	137,361.00	\$	137,361.00
IOWA	72,415	\$	4.93	\$	4.93	\$	357,005.95	\$	357,005.95
MINNESOTA	172,272	\$	5.07	\$	5.07	\$	873,419.04	\$	873,419.04
NEBRASKA	33,372	\$	4.46	\$	4.46	\$	148,839.12	\$	148,839.12
NORTH DAKOTA	6,821	\$	7.00	\$	7.00	\$	47,747.00	\$	47,747.00
SOUTH DAKOTA	12,076	\$	6.70	\$	6.70	\$	80,909.20	\$	80,909.20
IDAHO-PNB	2,627	\$	7.00	\$	7.00	\$	18,389.00	\$	18,389.00
OREGON	100,928	\$	6.90	\$	6.90	\$	696,403.20	\$	696,403.20
WASHINGTON	191,301	\$	5.92	\$	5.92	\$	1,132,501.92	\$	1,132,501.92
QWEST CORPORATION	1,423,546	\$	6.2060185	\$	6.2060185	\$	8,834,552.86	\$	8,834,552.86

Filing Date: 06/17/19

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.: 106

June 17, 2019 Price Cap Annual Filing (USTRAN19.XLS)
Jurisdictional Common Line Composite Rate Development
MultiLine Business, ISDN PRI & Centrex SLC

	<u>2018 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	2,056,302	\$	6.22	\$	6.22	\$	12,790,198.44	\$	12,790,198.44
COLORADO	2,183,320	\$	6.70	\$	6.70	\$	14,628,244.00	\$	14,628,244.00
IDAHO	557,135	\$	6.63	\$	6.63	\$	3,693,805.05	\$	3,693,805.05
MONTANA	323,843	\$	9.20	\$	9.20	\$	2,979,355.60	\$	2,979,355.60
NEW MEXICO	784,311	\$	9.20	\$	9.20	\$	7,215,661.20	\$	7,215,661.20
UTAH	907,634	\$	6.48	\$	6.48	\$	5,881,468.32	\$	5,881,468.32
WYOMING	359,352	\$	9.20	\$	9.20	\$	3,306,038.40	\$	3,306,038.40
IOWA	1,061,567	\$	4.93	\$	4.93	\$	5,233,525.31	\$	5,233,525.31
MINNESOTA	1,215,522	\$	5.07	\$	5.07	\$	6,162,696.54	\$	6,162,696.54
NEBRASKA	403,928	\$	4.46	\$	4.46	\$	1,801,518.88	\$	1,801,518.88
NORTH DAKOTA	138,964	\$	7.36	\$	7.36	\$	1,022,775.04	\$	1,022,775.04
SOUTH DAKOTA	293,356	\$	6.70	\$	6.70	\$	1,965,485.20	\$	1,965,485.20
IDAHO-PNB	41,946	\$	9.20	\$	9.20	\$	385,903.20	\$	385,903.20
OREGON	878,866	\$	6.90	\$	6.90	\$	6,064,175.40	\$	6,064,175.40
WASHINGTON	1,900,690	\$	5.92	\$	5.92	\$	11,252,084.80	\$	11,252,084.80
QWEST CORPORATION	13,106,736	\$	6.4381350	\$	6.4381350	\$	84,382,935.38	\$	84,382,935.38

Filing Date: 06/17/19

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

Transmittal No.: 106

Exhibit 5

June 17, 2019 Price Cap Annual Filing (USTRAN19.XLS)
Jurisdictional Common Line Composite Rate Development
Special Access Surcharge

	<u>2018</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
ARIZONA	3,061	\$	25.00	\$	25.00	\$	76,525.00	\$	76,525.00
COLORADO	9,362	\$	25.00	\$	25.00	\$	234,050.00	\$	234,050.00
IDAHO	1,722	\$	25.00	\$	25.00	\$	43,050.00	\$	43,050.00
MONTANA	828	\$	25.00	\$	25.00	\$	20,700.00	\$	20,700.00
NEW MEXICO	696	\$	25.00	\$	25.00	\$	17,400.00	\$	17,400.00
UTAH	5,448	\$	25.00	\$	25.00	\$	136,200.00	\$	136,200.00
WYOMING	336	\$	25.00	\$	25.00	\$	8,400.00	\$	8,400.00
IOWA	230	\$	25.00	\$	25.00	\$	5,750.00	\$	5,750.00
MINNESOTA	888	\$	25.00	\$	25.00	\$	22,200.00	\$	22,200.00
NEBRASKA	88	\$	25.00	\$	25.00	\$	2,200.00	\$	2,200.00
NORTH DAKOTA	304	\$	25.00	\$	25.00	\$	7,600.00	\$	7,600.00
SOUTH DAKOTA	288	\$	25.00	\$	25.00	\$	7,200.00	\$	7,200.00
IDAHO-PNB	-	\$	25.00	\$	25.00	\$	-	\$	-
OREGON	813	\$	25.00	\$	25.00	\$	20,325.00	\$	20,325.00
WASHINGTON	3,144	\$	25.00	\$	25.00	\$	78,600.00	\$	78,600.00
QWEST CORPORATION	27,208	\$	25.00	\$	25.00	\$	680,200.00	\$	680,200.00

Filing Date: 06/17/19

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.: 106

June 17, 2019 Price Cap Annual Filing (USTRAN19.XLS)
Jurisdictional Common Line Composite Rate Development
Interstate Access Support - USAC

	<u>2018</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
ARIZONA	5,351,316	\$	0.726140	\$	-	\$	3,885,802.57	\$	-
COLORADO	6,282,444	\$	1.160613	\$	-	\$	7,291,485.55	\$	-
IDAHO	1,386,477	\$	-	\$	-	\$	-	\$	-
MONTANA	833,827	\$	0.174776	\$	-	\$	145,732.70	\$	-
NEW MEXICO	2,328,556	\$	0.388938	\$	-	\$	905,664.69	\$	-
UTAH	2,090,227	\$	0.164224	\$	-	\$	343,265.25	\$	-
WYOMING	678,900	\$	1.975212	\$	1.975212	\$	1,340,971.70	\$	1,340,971.70
IOWA	2,572,580	\$	0.066001	\$	-	\$	169,792.70	\$	-
MINNESOTA	4,410,944	\$	-	\$	-	\$	-	\$	-
NEBRASKA	896,430	\$	1.301720	\$	-	\$	1,166,901.24	\$	-
NORTH DAKOTA	303,444	\$	0.475647	\$	-	\$	144,332.10	\$	-
SOUTH DAKOTA	512,657	\$	0.011951	\$	-	\$	6,126.59	\$	-
IDAHO-PNB	115,407	\$	-	\$	-	\$	-	\$	-
OREGON	2,650,650	\$	0.376477	\$	-	\$	997,909.96	\$	-
WASHINGTON	5,148,542	\$	0.211387	\$	-	\$	1,088,334.88	\$	-
QWEST CORPORATION	35,562,401	\$	0.491708	\$	0.037708	\$	17,486,319.93	\$	1,340,971.70

EXHIBIT 6

Price Cap Revenue Impact Analysis

Filing Date: 06/17/2019
Filing Entity: CenturyLink - CLOC #1, #2, #3, #6, #7, #8, #9, #11
Transmittal No.: 106
June 17, 2019 Annual Price Cap Filing

Exhibit 6

Rate Detail Summary
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>	
Common Line						
102 Primary Res, Single Line Bus, Lifeline EUCL	\$ 269,954,700	\$ 269,954,700	\$ 274,281,026	\$ 4,326,327	1.60%	
104 NonPrimary Residence & BRI ISDN EUCL	\$ 10,597,980	\$ 10,597,980	\$ 10,652,954	\$ 54,973	0.52%	
106 Multiline Bus, PRI ISDN, Centrex EUCL	\$ 159,050,208	\$ 159,050,208	\$ 158,845,694	\$ (204,513)	-0.13%	
108 Special Access Surcharge	\$ 704,050	\$ 704,050	\$ 704,050	\$ -	0.00%	
109 Other EUCL	\$ 666,205	\$ 666,205	\$ 666,205	\$ -	0.00%	
EUCL Revenues	\$ 440,973,143	\$ 440,973,143	\$ 445,149,929	\$ 4,176,787	0.95%	
155 Multiline Business & PRI ISDN PICC	\$ -	\$ -	\$ -	\$ -	0.00%	
157 Business Centrex PICC	\$ -	\$ -	\$ -	\$ -	0.00%	
185 USAC Receipts	\$ 62,112,624	\$ 62,112,624	\$ 1,567,463	\$ (60,545,161)	-97.48%	
Total Common Line Revenue	\$ 503,085,767	\$ 503,085,767	\$ 446,717,393	\$ (56,368,374)	-11.20%	
Special Access						
414 Voice Grade	\$ 799,667	\$ 799,667	\$ 799,667	\$ -	0.00%	
436 Audio/Video	\$ 3,194	\$ 3,194	\$ 3,194	\$ -	0.00%	
Hi-Cap	\$ 46,674,889	\$ 46,674,889	\$ 46,674,889	\$ -	0.00%	
497 DDS & Other High Cap	\$ 999,374	\$ 999,374	\$ 999,374	\$ -	0.00%	
DS1	\$ 37,489,868	\$ 37,489,868	\$ 37,489,868	\$ -	0.00%	
457 DS1 Non-Zoned	\$ 13,203,019	\$ 13,203,019	\$ 13,203,019	\$ -	0.00%	
440 DS1 Rate Zone 1	\$ 1,536,482	\$ 1,536,482	\$ 1,536,482	\$ -	0.00%	
442 DS1 Rate Zone 2	\$ 6,228,879	\$ 6,228,879	\$ 6,228,879	\$ -	0.00%	
444 DS1 Rate Zone 3	\$ 13,300,933	\$ 13,300,933	\$ 13,300,933	\$ -	0.00%	
446 DS1 Rate Zone 4	\$ 3,220,555	\$ 3,220,555	\$ 3,220,555	\$ -	0.00%	
DS3	\$ 8,185,647	\$ 8,185,647	\$ 8,185,647	\$ -	0.00%	
477 DS3 Non-Zoned	\$ 3,765,375	\$ 3,765,375	\$ 3,765,375	\$ -	0.00%	
460 DS3 Rate Zone 1	\$ 437,864	\$ 437,864	\$ 437,864	\$ -	0.00%	
462 DS3 Rate Zone 2	\$ 1,152,665	\$ 1,152,665	\$ 1,152,665	\$ -	0.00%	
464 DS3 Rate Zone 3	\$ 2,433,811	\$ 2,433,811	\$ 2,433,811	\$ -	0.00%	
466 DS3 Rate Zone 4	\$ 395,932	\$ 395,932	\$ 395,932	\$ -	0.00%	
517 Wideband	\$ -	\$ -	\$ -	\$ -	0.00%	
Total Special Access Basket	\$ 47,477,750	\$ 47,477,750	\$ 47,477,750	\$ -	0.00%	
Total	\$ 550,563,517	\$ 550,563,517	\$ 494,195,143	\$ (56,368,374)	-10.24%	
CLOC #1	\$ 14,200,147	\$ 14,200,147	\$ 14,074,047	\$ (126,100)	-0.89%	2.85%
CLOC #2	\$ 9,155,500	\$ 9,155,500	\$ 7,356,628	\$ (1,798,872)	-19.65%	1.49%
CLOC #3	\$ 17,876,489	\$ 17,876,489	\$ 14,795,252	\$ (3,081,237)	-17.24%	2.99%
CLOC #6	\$ 17,816,003	\$ 17,816,003	\$ 17,780,244	\$ (35,759)	-0.20%	3.60%
CLOC #7	\$ 6,122,161	\$ 6,122,161	\$ 6,113,801	\$ (8,359)	-0.14%	1.24%
CLOC #8	\$ 23,774,500	\$ 23,774,500	\$ 23,742,643	\$ (31,857)	-0.13%	4.80%
CLOC #9	\$ 206,510,689	\$ 206,510,689	\$ 171,369,848	\$ (35,140,841)	-17.02%	34.68%
CLOC #11	\$ 255,108,027	\$ 255,108,027	\$ 238,962,679	\$ (16,145,348)	-6.33%	48.35%
	\$ 550,563,517	\$ 550,563,517	\$ 494,195,143	\$ (56,368,374)	-10.24%	

Filing Date: 06/17/2019
Filing Entity: CLK1 - CenturyLink CLOC #1
Transmittal No.: 106
June 17, 2019 Price Cap Annual Filing (CLK1AN19.XLS)

Exhibit 6

Rate Detail Summary
Revenue Impact Analysis

	Demand Times Rates @ Last PCI	Demand Times Current Rate	Demand Times Proposed Rate	Difference	% Difference
Common Line					
102 Primary Res, Single Line Bus, Lifeline EUCL	\$ 9,145,494	\$ 9,145,494	\$ 9,145,494	\$ -	0.00%
104 NonPrimary Residence & BRI ISDN EUCL	\$ 89,707	\$ 89,707	\$ 89,707	\$ -	0.00%
106 Multiline Bus, PRI ISDN, Centrex EUCL	\$ 4,368,595	\$ 4,368,595	\$ 4,242,495	\$ (126,100)	-2.89%
108 Special Access Surcharge	\$ -	\$ -	\$ -	\$ -	0.00%
109 Other EUCL	\$ 149,797	\$ 149,797	\$ 149,797	\$ -	0.00%
EUCL Revenues	\$ 13,753,592	\$ 13,753,592	\$ 13,627,492	\$ (126,100)	-0.92%
155 Multiline Business & PRI ISDN PICC	\$ -	\$ -	\$ -	\$ -	0.00%
157 Business Centrex PICC	\$ -	\$ -	\$ -	\$ -	0.00%
185 USAC Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
Total Common Line Revenue	\$ 13,753,592	\$ 13,753,592	\$ 13,627,492	\$ (126,100)	-0.92%
Special Access					
414 Voice Grade	\$ 4,628	\$ 4,628	\$ 4,628	\$ -	0.00%
436 Audio/Video	\$ -	\$ -	\$ -	\$ -	0.00%
Hi-Cap	\$ 441,926	\$ 441,926	\$ 441,926	\$ -	0.00%
497 DDS & Other High Cap	\$ 27,739	\$ 27,739	\$ 27,739	\$ -	0.00%
DS1	\$ 336,511	\$ 336,511	\$ 336,511	\$ -	0.00%
457 DS1 Non-Zoned	\$ 336,511	\$ 336,511	\$ 336,511	\$ -	0.00%
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	\$ 77,676	\$ 77,676	\$ 77,676	\$ -	0.00%
477 DS3 Non-Zoned	\$ 77,676	\$ 77,676	\$ 77,676	\$ -	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	\$ 446,555	\$ 446,555	\$ 446,555	\$ -	0.00%
Total	\$ 14,200,147	\$ 14,200,147	\$ 14,074,047	\$ (126,100)	-0.89%

Filing Date: 06/17/2019
Filing Entity: CLK2 - CenturyLink CLOC #2
Transmittal No.: 106
June 17, 2019 Price Cap Annual Filing (CLK2AN19.XLS)

Exhibit 6

Rate Detail Summary
Revenue Impact Analysis

	Demand Times Rates @ Last PCI	Demand Times Current Rate	Demand Times Proposed Rate	Difference	% Difference
<u>Common Line</u>					
102 Primary Res, Single Line Bus, Lifeline EUCL	\$ 3,794,934	\$ 3,794,934	\$ 3,794,934	\$ -	0.00%
104 NonPrimary Residence & BRI ISDN EUCL	\$ 34,020	\$ 34,020	\$ 34,020	\$ -	0.00%
106 Multiline Bus, PRI ISDN, Centrex EUCL	\$ 2,146,056	\$ 2,146,056	\$ 2,145,117	\$ (939)	-0.04%
108 Special Access Surcharge	\$ -	\$ -	\$ -	\$ -	0.00%
109 Other EUCL	\$ 42,715	\$ 42,715	\$ 42,715	\$ -	0.00%
EUCL Revenues	\$ 6,017,726	\$ 6,017,726	\$ 6,016,787	\$ (939)	-0.02%
155 Multiline Business & PRI ISDN PICC	\$ -	\$ -	\$ -	\$ -	0.00%
157 Business Centrex PICC	\$ -	\$ -	\$ -	\$ -	0.00%
185 USAC Receipts	\$ 1,797,933	\$ 1,797,933	\$ -	\$ (1,797,933)	-100.00%
Total Common Line Revenue	\$ 7,815,659	\$ 7,815,659	\$ 6,016,787	\$ (1,798,872)	-23.02%
<u>Special Access</u>					
414 Voice Grade	\$ 9,820	\$ 9,820	\$ 9,820	\$ -	0.00%
436 Audio/Video	\$ -	\$ -	\$ -	\$ -	0.00%
Hi-Cap	\$ 1,330,021	\$ 1,330,021	\$ 1,330,021	\$ -	0.00%
497 DDS & Other High Cap	\$ 39,121	\$ 39,121	\$ 39,121	\$ -	0.00%
DS1	\$ 1,151,278	\$ 1,151,278	\$ 1,151,278	\$ -	0.00%
457 DS1 Non-Zoned	\$ 1,151,278	\$ 1,151,278	\$ 1,151,278	\$ -	0.00%
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	\$ 139,622	\$ 139,622	\$ 139,622	\$ -	0.00%
477 DS3 Non-Zoned	\$ 139,622	\$ 139,622	\$ 139,622	\$ -	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	\$ 1,339,841	\$ 1,339,841	\$ 1,339,841	\$ -	0.00%
Total	\$ 9,155,500	\$ 9,155,500	\$ 7,356,628	\$ (1,798,872)	-19.65%

Filing Date: 06/17/2019
Filing Entity: CLK3 - CenturyLink CLOC #3
Transmittal No.: 106
June 17, 2019 Price Cap Annual Filing (CLK3AN19.XLS)

Exhibit 6

Rate Detail Summary
Revenue Impact Analysis

	Demand Times Rates @ Last PCI	Demand Times Current Rate	Demand Times Proposed Rate	Difference	% Difference
<u>Common Line</u>					
102 Primary Res, Single Line Bus, Lifeline EUCL	\$ 7,380,148	\$ 7,380,148	\$ 7,380,148	\$ -	0.00%
104 NonPrimary Residence & BRI ISDN EUCL	\$ 57,179	\$ 57,179	\$ 57,179	\$ -	0.00%
106 Multiline Bus, PRI ISDN, Centrex EUCL	\$ 2,734,878	\$ 2,734,878	\$ 2,733,379	\$ (1,498)	-0.05%
108 Special Access Surcharge	\$ -	\$ -	\$ -	\$ -	0.00%
109 Other EUCL	\$ 38,533	\$ 38,533	\$ 38,533	\$ -	0.00%
EUCL Revenues	\$ 10,210,738	\$ 10,210,738	\$ 10,209,240	\$ (1,498)	-0.01%
155 Multiline Business & PRI ISDN PICC	\$ -	\$ -	\$ -	\$ -	0.00%
157 Business Centrex PICC	\$ -	\$ -	\$ -	\$ -	0.00%
185 USAC Receipts	\$ 3,079,739	\$ 3,079,739	\$ -	\$ (3,079,739)	-100.00%
Total Common Line Revenue	\$ 13,290,477	\$ 13,290,477	\$ 10,209,240	\$ (3,081,237)	-23.18%
<u>Special Access</u>					
414 Voice Grade	\$ 30,431	\$ 30,431	\$ 30,431	\$ -	0.00%
436 Audio/Video	\$ -	\$ -	\$ -	\$ -	0.00%
Hi-Cap	\$ 4,555,581	\$ 4,555,581	\$ 4,555,581	\$ -	0.00%
497 DDS & Other High Cap	\$ 216,025	\$ 216,025	\$ 216,025	\$ -	0.00%
DS1	\$ 2,959,232	\$ 2,959,232	\$ 2,959,232	\$ -	0.00%
457 DS1 Non-Zoned	\$ 2,959,232	\$ 2,959,232	\$ 2,959,232	\$ -	0.00%
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	\$ 1,380,324	\$ 1,380,324	\$ 1,380,324	\$ -	0.00%
477 DS3 Non-Zoned	\$ 1,380,324	\$ 1,380,324	\$ 1,380,324	\$ -	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	\$ 4,586,012	\$ 4,586,012	\$ 4,586,012	\$ -	0.00%
Total	\$ 17,876,489	\$ 17,876,489	\$ 14,795,252	\$ (3,081,237)	-17.24%

Filing Date: 06/17/2019
Filing Entity: CLK6 - CenturyLink CLOC #6
Transmittal No.: 106
June 17, 2019 Price Cap Annual Filing (CLK6AN19.XLS)

Exhibit 6

Rate Detail Summary
Revenue Impact Analysis

	Demand Times Rates @ Last PCI	Demand Times Current Rate	Demand Times Proposed Rate	Difference	% Difference
Common Line					
102 Primary Res, Single Line Bus, Lifeline EUCL	\$ 11,214,437	\$ 11,214,437	\$ 11,214,437	\$ -	0.00%
104 NonPrimary Residence & BRI ISDN EUCL	\$ 81,634	\$ 81,634	\$ 81,634	\$ -	0.00%
106 Multiline Bus, PRI ISDN, Centrex EUCL	\$ 5,252,988	\$ 5,252,988	\$ 5,217,229	\$ (35,759)	-0.68%
108 Special Access Surcharge	\$ -	\$ -	\$ -	\$ -	0.00%
109 Other EUCL	\$ 106,190	\$ 106,190	\$ 106,190	\$ -	0.00%
EUCL Revenues	\$ 16,655,249	\$ 16,655,249	\$ 16,619,490	\$ (35,759)	-0.21%
155 Multiline Business & PRI ISDN PICC	\$ -	\$ -	\$ -	\$ -	0.00%
157 Business Centrex PICC	\$ -	\$ -	\$ -	\$ -	0.00%
185 USAC Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
Total Common Line Revenue	\$ 16,655,249	\$ 16,655,249	\$ 16,619,490	\$ (35,759)	-0.21%
Special Access					
414 Voice Grade	\$ 20,365	\$ 20,365	\$ 20,365	\$ -	0.00%
436 Audio/Video	\$ -	\$ -	\$ -	\$ -	0.00%
Hi-Cap	\$ 1,140,389	\$ 1,140,389	\$ 1,140,389	\$ -	0.00%
497 DDS & Other High Cap	\$ 112,666	\$ 112,666	\$ 112,666	\$ -	0.00%
DS1	\$ 840,509	\$ 840,509	\$ 840,509	\$ -	0.00%
457 DS1 Non-Zoned	\$ 840,509	\$ 840,509	\$ 840,509	\$ -	0.00%
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	\$ 187,214	\$ 187,214	\$ 187,214	\$ -	0.00%
477 DS3 Non-Zoned	\$ 187,214	\$ 187,214	\$ 187,214	\$ -	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	\$ 1,160,754	\$ 1,160,754	\$ 1,160,754	\$ -	0.00%
Total	\$ 17,816,003	\$ 17,816,003	\$ 17,780,244	\$ (35,759)	-0.20%

Filing Date: 06/17/2019
Filing Entity: CLK7 - CenturyLink CLOC #7
Transmittal No.: 106
June 17, 2019 Price Cap Annual Filing (CLK7AN19.XLS)

Exhibit 6

Rate Detail Summary
Revenue Impact Analysis

	Demand Times Rates @ Last PCI	Demand Times Current Rate	Demand Times Proposed Rate	Difference	% Difference
Common Line					
102 Primary Res, Single Line Bus, Lifeline EUCL	\$ 3,339,915	\$ 3,339,915	\$ 3,339,915	\$ -	0.00%
104 NonPrimary Residence & BRI ISDN EUCL	\$ 21,632	\$ 21,632	\$ 21,632	\$ -	0.00%
106 Multiline Bus, PRI ISDN, Centrex EUCL	\$ 2,501,811	\$ 2,501,811	\$ 2,493,452	\$ (8,359)	-0.33%
108 Special Access Surcharge	\$ -	\$ -	\$ -	\$ -	0.00%
109 Other EUCL	\$ 76,922	\$ 76,922	\$ 76,922	\$ -	0.00%
EUCL Revenues	\$ 5,940,280	\$ 5,940,280	\$ 5,931,921	\$ (8,359)	-0.14%
155 Multiline Business & PRI ISDN PICC	\$ -	\$ -	\$ -	\$ -	0.00%
157 Business Centrex PICC	\$ -	\$ -	\$ -	\$ -	0.00%
185 USAC Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
Total Common Line Revenue	\$ 5,940,280	\$ 5,940,280	\$ 5,931,921	\$ (8,359)	-0.14%
Special Access					
414 Voice Grade	\$ 2,384	\$ 2,384	\$ 2,384	\$ -	0.00%
436 Audio/Video	\$ -	\$ -	\$ -	\$ -	0.00%
Hi-Cap	\$ 179,497	\$ 179,497	\$ 179,497	\$ -	0.00%
497 DDS & Other High Cap	\$ 30,169	\$ 30,169	\$ 30,169	\$ -	0.00%
DS1	\$ 61,969	\$ 61,969	\$ 61,969	\$ -	0.00%
457 DS1 Non-Zoned	\$ 61,969	\$ 61,969	\$ 61,969	\$ -	0.00%
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	\$ 87,358	\$ 87,358	\$ 87,358	\$ -	0.00%
477 DS3 Non-Zoned	\$ 87,358	\$ 87,358	\$ 87,358	\$ -	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	\$ 181,881	\$ 181,881	\$ 181,881	\$ -	0.00%
Total	\$ 6,122,161	\$ 6,122,161	\$ 6,113,801	\$ (8,359)	-0.14%

Filing Date: 06/17/2019

Exhibit 6

Filing Entity: CNTU - Telephone Utilities Exchange Carrier Assoc.

Transmittal No.: 106

June 17, 2019 Price Cap Annual Filing (CNTUAN19.XLS)

Rate Detail Summary
Revenue Impact Analysis

	Demand Times Rates @ Last PCI	Demand Times Current Rate	Demand Times Proposed Rate	Difference	% Difference
Common Line					
102 Primary Res, Single Line Bus, Lifeline EUCL	\$ 14,156,331	\$ 14,156,331	\$ 14,156,331	\$ -	0.00%
104 NonPrimary Residence & BRI ISDN EUCL	\$ 230,172	\$ 230,172	\$ 230,172	\$ -	0.00%
106 Multiline Bus, PRI ISDN, Centrex EUCL	\$ 7,740,928	\$ 7,740,928	\$ 7,709,070	\$ (31,857)	-0.41%
108 Special Access Surcharge	\$ 0	\$ 0	\$ 0	\$ -	0.00%
109 Other EUCL	\$ 230,634	\$ 230,634	\$ 230,634	\$ -	0.00%
EUCL Revenues	\$ 22,358,063	\$ 22,358,063	\$ 22,326,206	\$ (31,857)	-0.14%
155 Multiline Business & PRI ISDN PICC	\$ -	\$ -	\$ -	\$ -	0.00%
157 Business Centrex PICC	\$ -	\$ -	\$ -	\$ -	0.00%
185 USAC Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
Total Common Line Revenue	\$ 22,358,063	\$ 22,358,063	\$ 22,326,206	\$ (31,857)	-0.14%
Special Access					
414 Voice Grade	\$ 46,189	\$ 46,189	\$ 46,189	\$ -	0.00%
436 Audio/Video	\$ -	\$ -	\$ -	\$ -	0.00%
Hi-Cap	\$ 1,370,248	\$ 1,370,248	\$ 1,370,248	\$ -	0.00%
497 DDS & Other High Cap	\$ 77,785	\$ 77,785	\$ 77,785	\$ -	0.00%
DS1	\$ 1,037,795	\$ 1,037,795	\$ 1,037,795	\$ -	0.00%
457 DS1 Non-Zoned	\$ 1,037,795	\$ 1,037,795	\$ 1,037,795	\$ -	0.00%
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	\$ 254,668	\$ 254,668	\$ 254,668	\$ -	0.00%
477 DS3 Non-Zoned	\$ 254,668	\$ 254,668	\$ 254,668	\$ -	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	\$ 1,416,437	\$ 1,416,437	\$ 1,416,437	\$ -	0.00%
Total	\$ 23,774,500	\$ 23,774,500	\$ 23,742,643	\$ (31,857)	-0.13%

Filing Date: 06/17/2019

Exhibit 6

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.: 106

June 17, 2019 Annual Price Cap Filing (ELOCAN19.XLS)

Rate Detail Summary
Revenue Impact Analysis

	Demand Times Rates @ Last PCI	Demand Times Current Rate	Demand Times Proposed Rate	Difference	% Difference
Common Line					
102 Primary Res, Single Line Bus, Lifeline EUCL	\$ 94,384,477	\$ 94,384,477	\$ 98,710,803	\$ 4,326,327	4.58%
104 NonPrimary Residence & BRI ISDN EUCL	\$ 1,249,085	\$ 1,249,085	\$ 1,304,058	\$ 54,973	4.40%
106 Multiline Bus, PRI ISDN, Centrex EUCL	\$ 49,922,016	\$ 49,922,016	\$ 49,922,016	\$ -	0.00%
108 Special Access Surcharge	\$ 23,850	\$ 23,850	\$ 23,850	\$ -	0.00%
109 Other EUCL	\$ 21,413	\$ 21,413	\$ 21,413	\$ -	0.00%
EUCL Revenues	\$ 145,600,841	\$ 145,600,841	\$ 149,982,140	\$ 4,381,300	3.01%
155 Multiline Business & PRI ISDN PICC	\$ -	\$ -	\$ -	\$ -	0.00%
157 Business Centrex PICC	\$ -	\$ -	\$ -	\$ -	0.00%
185 USAC Receipts	\$ 39,748,633	\$ 39,748,633	\$ 226,492	\$ (39,522,141)	-99.43%
Total Common Line Revenue	\$ 185,349,473	\$ 185,349,473	\$ 150,208,632	\$ (35,140,841)	-18.96%
Special Access					
414 Voice Grade	\$ 573,262	\$ 573,262	\$ 573,262	\$ -	0.00%
436 Audio/Video	\$ 3,194	\$ 3,194	\$ 3,194	\$ -	0.00%
Hi-Cap	\$ 20,584,760	\$ 20,584,760	\$ 20,584,760	\$ -	0.00%
497 DDS & Other High Cap	\$ 320,997	\$ 320,997	\$ 320,997	\$ -	0.00%
DS1	\$ 17,491,003	\$ 17,491,003	\$ 17,491,003	\$ -	0.00%
457 DS1 Non-Zoned	\$ 177,447	\$ 177,447	\$ 177,447	\$ -	0.00%
440 DS1 Rate Zone 1	\$ 1,535,309	\$ 1,535,309	\$ 1,535,309	\$ -	0.00%
442 DS1 Rate Zone 2	\$ 6,169,560	\$ 6,169,560	\$ 6,169,560	\$ -	0.00%
444 DS1 Rate Zone 3	\$ 6,388,132	\$ 6,388,132	\$ 6,388,132	\$ -	0.00%
446 DS1 Rate Zone 4	\$ 3,220,555	\$ 3,220,555	\$ 3,220,555	\$ -	0.00%
DS3	\$ 2,772,760	\$ 2,772,760	\$ 2,772,760	\$ -	0.00%
477 DS3 Non-Zoned	\$ 2,000	\$ 2,000	\$ 2,000	\$ -	0.00%
460 DS3 Rate Zone 1	\$ 437,864	\$ 437,864	\$ 437,864	\$ -	0.00%
462 DS3 Rate Zone 2	\$ 1,139,518	\$ 1,139,518	\$ 1,139,518	\$ -	0.00%
464 DS3 Rate Zone 3	\$ 797,446	\$ 797,446	\$ 797,446	\$ -	0.00%
466 DS3 Rate Zone 4	\$ 395,932	\$ 395,932	\$ 395,932	\$ -	0.00%
517 Wideband	\$ -	\$ -	\$ -	\$ -	0.00%
TOTAL SPECIAL ACCESS BASKET	\$ 21,161,216	\$ 21,161,216	\$ 21,161,216	\$ -	0.00%
Total	\$ 206,510,689	\$ 206,510,689	\$ 171,369,848	\$ (35,140,841)	-17.02%

Filing Date: 06/17/2019
Filing Entity: Qwest Corporation
Transmittal No.: 106
June 17, 2019 Price Cap Annual Filing (USTRAN19.XLS)

Exhibit 6

Rate Detail Summary
Revenue Impact Analysis

	Demand Times Rates @ Last PCI	Demand Times Current Rate	Demand Times Proposed Rate	Difference	% Difference
Common Line					
102 Primary Res, Single Line Bus, Lifeline EUCL	\$ 126,538,966	\$ 126,538,966	\$ 126,538,966	\$ -	0.00%
104 NonPrimary Residence & BRI ISDN EUCL	\$ 8,834,553	\$ 8,834,553	\$ 8,834,553	\$ -	0.00%
106 Multiline Bus, PRI ISDN, Centrex EUCL	\$ 84,382,935	\$ 84,382,935	\$ 84,382,935	\$ -	0.00%
108 Special Access Surcharge	\$ 680,200	\$ 680,200	\$ 680,200	\$ -	0.00%
109 Other EUCL	\$ -	\$ -	\$ -	\$ -	0.00%
EUCL Revenues	\$ 220,436,654	\$ 220,436,654	\$ 220,436,654	\$ -	0.00%
155 Multiline Business & PRI ISDN PICC	\$ -	\$ -	\$ -	\$ -	0.00%
157 Business Centrex PICC	\$ -	\$ -	\$ -	\$ -	0.00%
185 USAC Receipts	\$ 17,486,320	\$ 17,486,320	\$ 1,340,972	\$ (16,145,348)	-92.33%
Total Common Line Revenue	\$ 237,922,974	\$ 237,922,974	\$ 221,777,625	\$ (16,145,348)	-6.79%
Special Access					
414 Voice Grade	\$ 112,587	\$ 112,587	\$ 112,587	\$ -	0.00%
436 Audio/Video	\$ -	\$ -	\$ -	\$ -	0.00%
Hi-Cap	\$ 17,072,466	\$ 17,072,466	\$ 17,072,466	\$ -	0.00%
497 DDS & Other High Cap	\$ 174,871	\$ 174,871	\$ 174,871	\$ -	0.00%
DS1	\$ 13,611,571	\$ 13,611,571	\$ 13,611,571	\$ -	0.00%
457 DS1 Non-Zoned	\$ 6,638,278	\$ 6,638,278	\$ 6,638,278	\$ -	0.00%
440 DS1 Rate Zone 1	\$ 1,173	\$ 1,173	\$ 1,173	\$ -	0.00%
442 DS1 Rate Zone 2	\$ 59,319	\$ 59,319	\$ 59,319	\$ -	0.00%
444 DS1 Rate Zone 3	\$ 6,912,801	\$ 6,912,801	\$ 6,912,801	\$ -	0.00%
446 DS1 Rate Zone 4	\$ -	\$ -	\$ -	\$ -	0.00%
DS3	\$ 3,286,024	\$ 3,286,024	\$ 3,286,024	\$ -	0.00%
477 DS3 Non-Zoned	\$ 1,636,512	\$ 1,636,512	\$ 1,636,512	\$ -	0.00%
460 DS3 Rate Zone 1	\$ -	\$ -	\$ -	\$ -	0.00%
462 DS3 Rate Zone 2	\$ 13,147	\$ 13,147	\$ 13,147	\$ -	0.00%
464 DS3 Rate Zone 3	\$ 1,636,365	\$ 1,636,365	\$ 1,636,365	\$ -	0.00%
466 DS3 Rate Zone 4	\$ -	\$ -	\$ -	\$ -	0.00%
517 Wideband	\$ -	\$ -	\$ -	\$ -	0.00%
TOTAL SPECIAL ACCESS BASKET	\$ 17,185,054	\$ 17,185,054	\$ 17,185,054	\$ -	0.00%
Total	\$ 255,108,027	\$ 255,108,027	\$ 238,962,679	\$ (16,145,348)	-6.33%

EXHIBIT 7

Excluded Services

Company Name: CenturyLink Operating Companies
Filing Date: 06/17/2019
Transmittal Number: 106

EXHIBIT 7
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SERVICES OUTSIDE OF PRICE CAP

Rate Element Detail	Tariff Section
<u>CLOC #1</u>	
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
<u>CLOC #2</u>	
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
<u>CLOC #3</u>	
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
<u>CLOC #6</u>	
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: 06/17/2019

Transmittal Number: 106

EXHIBIT 7

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SERVICES OUTSIDE OF PRICE CAP

Rate Element Detail	Tariff Section
<u>CLOC #7</u>	
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
<u>CLOC #8</u>	
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: 06/17/2019
Transmittal Number: 106

SERVICES OUTSIDE OF PRICE CAP

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

Rate Element Detail	Section	Order Allowing Removal
<u>CLOC #1</u>		
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
<u>CLOC #2</u>		
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
<u>CLOC #3</u>		
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
<u>CLOC #6</u>		
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
<u>CLOC #7</u>		
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
<u>CLOC #8</u>		
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: 06/17/2019
Transmittal Number: 106

Exhibit 7
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SERVICES OUTSIDE OF PRICE CAP

Rate Element Detail	Tariff Section
	CLOC #9 - Embarq
<u>Special Construction/ICBs</u>	
Special Construction - ICBs	CLOC FCC #9 14.3.2
<u>Collocation/Interconnection</u>	
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
<u>Packet Services</u>	
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)
<u>Switched Access Elements</u>	
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)
<u>Special Access Elements</u>	
Special Access ICBs	CLOC FCC #9 7.6
<u>End User Charges</u>	
Federal USF End User Surcharge	CLOC FCC #9 4.6(R)
Access Recovery Charge (ARC)	CLOC FCC #9 4.7(E)
<u>Gov't Services</u>	
Special Federal Government Access Services - GETS - Recurring and NonRecurring	CLOC FCC #9 10.6.3(B)
<u>Miscellaneous/Other</u>	
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: 06/17/2019
Transmittal Number: 106

Exhibit 7
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OUTPC-2

SERVICES OUTSIDE OF PRICE CAP

Rate Element Detail	CLOC #9 Tariff Section	Order Allowing Removal
<u>Services that were in Price Cap and have been removed</u>		
<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: 06/17/2019
Transmittal Number: 106

SERVICES OUTSIDE OF PRICE CAP

Rate Element Detail	Tariff Section
	CLOC #11 - Qwest
<u>Special Construction/ICBs</u>	
Special Construction/ICBs	FCC 12
<u>Collocation/Interconnection</u>	
Collocation, Recurring and Nonrecurring	FCC 11, Sec 21
<u>Packet Services</u>	
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
<u>Switched Access Elements</u>	
Presubscription Charge/Nonrecurring	FCC 11, Sec. 13.15
<u>End User Charges</u>	
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
<u>Government Services</u>	
Federal Government, Recurring/Nonrecurring	FCC 11, Sec. 10
<u>Price Flexibility</u>	
Switched Acces Services	FCC 11, Sec. 16
Private Line Transport Services	FCC 11, Sec. 17
Contracts	FCC 11, Sec. 24
<u>Miscellaneous/Other</u>	
Specialized Services/Arrangements, Recurring/Nonrecurring	FCC 11, Sec. 12
Engineering charge, Recurring/Nonrecurrirg	FCC 11, Sec. 13.1-5
End User Presubscription - NonRecurring	FCC 11, Sec. 13.15.3

Company Name: CenturyLink Operating Companies
Filing Date: 06/17/2019
Transmittal Number: 106

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
Interexchange Services: 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>Pricing Flexibility: 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
2018.**

EXHIBIT 9

Currently Applicable Part 69 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 9920 (DA 991122), 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 nonprimary residential and multiline 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 881872), 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 - 6/17/19 Federal USF End User Surcharge Rates
(3rd Qtr 2019 USF Contribution Factor 24.4% - DA 19-559)
Transmittal No. 106

Exhibit 10
Page 1 of 3

	Subscriber Line Charge - SLC Rates						Proposed 3rd Qtr '19 USF Contribution Factor (F)	Federal End User USF Surcharge							
	Residential Primary TL #106	Residential Non-Primary TL #106	ISDN BRI TL #106	Single Line Business TL #106	Multi-Line Business & ISDN-PRI & Centrex TL #106			Residential Primary TL #106	Residential Non-Primary TL #106	ISDN BRI TL #106	Single Line Business TL #106	Payphone TL #106	Multi-Line Business * & ISDN-PRI TL #106	Centrex * TL #106	
	<u>7/2/2019</u>	<u>7/2/2019</u>	<u>7/2/2019</u>	<u>7/2/2019</u>	<u>7/2/2019</u>			<u>7/2/2019</u>	<u>7/2/2019</u>	<u>7/2/2019</u>	<u>7/2/2019</u>	<u>7/2/2019</u>	<u>7/2/2019</u>	<u>7/2/2019</u>	
	(A)	(B)	(C)	(D)	(E)			(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	\$ 6.50	\$ 6.24	\$ 6.24	\$ 6.50	\$ 6.99	24.4%		\$ 1.59	\$ 1.52	\$ 1.52	\$ 1.59	\$ 1.71	\$ 2.01	\$ 0.50	
Indiana#	\$ 6.50	\$ 7.00	\$ 7.00	\$ 6.50	\$ 9.20	24.4%		\$ 1.59	\$ 1.71	\$ 1.71	\$ 1.59	\$ 2.24	\$ 2.35	\$ 0.50	
Kansas	\$ 6.50	\$ 7.00	\$ 7.00	\$ 6.50	\$ 9.20	24.4%		\$ 1.59	\$ 1.71	\$ 1.71	\$ 1.59	\$ 2.24	\$ 2.26	\$ 0.50	
Minnesota	\$ 6.50	\$ 7.00	\$ 7.00	\$ 6.50	\$ 9.20	24.4%		\$ 1.59	\$ 1.71	\$ 1.71	\$ 1.59	\$ 2.24	\$ 2.36	\$ 0.50	
Missouri#	\$ 6.50	\$ 7.00	\$ 7.00	\$ 6.50	\$ 9.20	24.4%		\$ 1.59	\$ 1.71	\$ 1.71	\$ 1.59	\$ 2.24	\$ 2.72	\$ 0.50	
Nebraska	\$ 2.80	\$ 2.80	\$ 2.80	\$ 2.80	\$ 3.96	24.4%		\$ 0.68	\$ 0.68	\$ 0.68	\$ 0.68	\$ 0.97	\$ 1.05	\$ 0.50	
Nevada	\$ 3.65	\$ 3.65	\$ 3.65	\$ 3.65	\$ 3.86	24.4%		\$ 0.89	\$ 0.89	\$ 0.89	\$ 0.89	\$ 0.94	\$ 1.07	\$ 0.50	
New Jersey	\$ 5.58	\$ 5.58	\$ 5.58	\$ 5.58	\$ 7.46	24.4%		\$ 1.36	\$ 1.36	\$ 1.36	\$ 1.36	\$ 1.82	\$ 1.87	\$ 0.50	
North Carolina	\$ 5.50	\$ 5.50	\$ 5.50	\$ 5.50	\$ 5.70	24.4%		\$ 1.34	\$ 1.34	\$ 1.34	\$ 1.34	\$ 1.39	\$ 1.57	\$ 0.50	
Ohio	\$ 5.38	\$ 5.38	\$ 5.38	\$ 5.38	\$ 6.29	24.4%		\$ 1.31	\$ 1.31	\$ 1.31	\$ 1.31	\$ 1.53	\$ 1.64	\$ 0.50	
Oregon	\$ 6.50	\$ 7.00	\$ 7.00	\$ 6.50	\$ 9.20	24.4%		\$ 1.59	\$ 1.71	\$ 1.71	\$ 1.59	\$ 2.24	\$ 2.32	\$ 0.50	
Pennsylvania	\$ 6.32	\$ 6.32	\$ 6.32	\$ 6.32	\$ 7.56	24.4%		\$ 1.54	\$ 1.54	\$ 1.54	\$ 1.54	\$ 1.84	\$ 1.96	\$ 0.50	
South Carolina	\$ 5.29	\$ 5.29	\$ 5.29	\$ 5.29	\$ 5.46	24.4%		\$ 1.29	\$ 1.29	\$ 1.29	\$ 1.29	\$ 1.33	\$ 1.38	\$ 0.50	
Tennessee	\$ 4.80	\$ 4.80	\$ 4.80	\$ 4.80	\$ 4.97	24.4%		\$ 1.17	\$ 1.17	\$ 1.17	\$ 1.17	\$ 1.21	\$ 1.39	\$ 0.50	
Texas	\$ 6.50	\$ 7.00	\$ 7.00	\$ 6.50	\$ 9.20	24.4%		\$ 1.59	\$ 1.71	\$ 1.71	\$ 1.59	\$ 2.24	\$ 2.30	\$ 0.50	
Virginia	\$ 4.08	\$ 4.08	\$ 4.08	\$ 4.08	\$ 4.29	24.4%		\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.05	\$ 1.08	\$ 0.50	
Washington	\$ 6.50	\$ 7.00	\$ 7.00	\$ 6.50	\$ 8.80	24.4%		\$ 1.59	\$ 1.71	\$ 1.71	\$ 1.59	\$ 2.15	\$ 4.27	\$ 0.50	
Wyoming	\$ 6.50	\$ 7.00	\$ 7.00	\$ 6.50	\$ 9.20	24.4%		\$ 1.59	\$ 1.71	\$ 1.71	\$ 1.59	\$ 2.24	\$ 2.36	\$ 0.50	

* - Rates are developed on Exhibit 1 Page 2 of 3.

CenturyLink FCC #9 - 6/17/19 Federal USF End User Surcharge Rates
(3rd Qtr 2019 USF Contribution Factor 24.4% - DA 19-559)
Transmittal No. 106

Exhibit 10
Page 2 of 3

	May, 2019 Access Lines				Total Multi-Line Bus & ISDN PRI & Centrex Lines (E)=A-B+C+D	Multi-Line Bus, ISDN-PRI & Centrex SLC Rate #REF! (F)	Proposed 3rd Qtr '19 USF Contribution Factor (G)	Initial USF Charge Calculation (H)=F*G	Proposed 07/02/19 * MultiLine Business & ISDN-PRI USF Charge I=if(((E*H-D*0.50)/(A-B+C)< \$0.50,H,(E*H-D*.50)/(A-B+C))	Proposed 07/02/19 * Centrex USF Charge J=Min(\$0.50,H)	Allowable MultiLine Bus & Centrex & ISDN-PRI Revenue K=E*H	PriceOut MultiLine Bus & Centrex & ISDN-PRI Revenue L=(A-B+C)*I+D*J
	MultiLine Business (A)	Payphone (B)	ISDN PRI (5 Times) (C)	Centrex (D)								
Florida	109,705	87	11,080	30,506	151,204	\$ 6.99	24.4%	\$ 1.71	\$ 2.01	\$ 0.50	\$ 257,887	\$ 257,887
Indiana#	14,318	19	1,290	979	16,568	\$ 9.20	24.4%	\$ 2.24	\$ 2.35	\$ 0.50	\$ 37,192	\$ 37,192
Kansas	7,232	3	380	57	7,666	\$ 9.20	24.4%	\$ 2.24	\$ 2.26	\$ 0.50	\$ 17,209	\$ 17,209
Minnesota	10,757	3	1,116	763	12,633	\$ 9.20	24.4%	\$ 2.24	\$ 2.36	\$ 0.50	\$ 28,359	\$ 28,359
Missouri#	17,042	16	1,676	5,117	23,819	\$ 9.20	24.4%	\$ 2.24	\$ 2.72	\$ 0.50	\$ 53,469	\$ 53,469
Nebraska	1,387	1	85	265	1,736	\$ 3.96	24.4%	\$ 0.97	\$ 1.05	\$ 0.50	\$ 1,677	\$ 1,677
Nevada	51,298	141	6,200	16,494	73,851	\$ 3.86	24.4%	\$ 0.94	\$ 1.07	\$ 0.50	\$ 69,556	\$ 69,556
New Jersey	15,891	22	540	673	17,082	\$ 7.46	24.4%	\$ 1.82	\$ 1.87	\$ 0.50	\$ 31,093	\$ 31,093
North Carolina	81,599	36	7,453	17,910	106,926	\$ 5.70	24.4%	\$ 1.39	\$ 1.57	\$ 0.50	\$ 148,713	\$ 148,713
Ohio	26,731	22	3,335	3,131	33,175	\$ 6.29	24.4%	\$ 1.53	\$ 1.64	\$ 0.50	\$ 50,916	\$ 50,916
Oregon	5,181	11	400	227	5,797	\$ 9.20	24.4%	\$ 2.24	\$ 2.32	\$ 0.50	\$ 13,013	\$ 13,013
Pennsylvania	21,667	11	2,065	2,069	25,790	\$ 7.56	24.4%	\$ 1.84	\$ 1.96	\$ 0.50	\$ 47,573	\$ 47,573
South Carolina	6,580	1	540	438	7,557	\$ 5.46	24.4%	\$ 1.33	\$ 1.38	\$ 0.50	\$ 10,068	\$ 10,068
Tennessee	10,243	10	2,096	3,049	15,378	\$ 4.97	24.4%	\$ 1.21	\$ 1.39	\$ 0.50	\$ 18,649	\$ 18,649
Texas	29,665	7	2,186	1,066	32,910	\$ 9.20	24.4%	\$ 2.24	\$ 2.30	\$ 0.50	\$ 73,876	\$ 73,876
Virginia	27,847	17	2,225	1,780	31,835	\$ 4.29	24.4%	\$ 1.05	\$ 1.08	\$ 0.50	\$ 33,324	\$ 33,324
Washington	6,143	8	545	8,613	15,293	\$ 8.80	24.4%	\$ 2.15	\$ 4.27	\$ 0.50	\$ 32,837	\$ 32,837
Wyoming	1,049	-	45	75	1,169	\$ 9.20	24.4%	\$ 2.24	\$ 2.36	\$ 0.50	\$ 2,624	\$ 2,624
	444,335	415	43,257	93,212	580,389						\$ 928,034	\$ 928,034

CenturyLink FCC #11 - 6/17/19 Federal USF End User Surcharge Rates
(3rd Qtr 2019 USF Contribution Factor 18.8% - DA 19-559)
Transmittal No. 106

Exhibit 10
Page 3 of 3

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	162,293	160,792	1,501	167	160,959	1.008289	0.244000	0.246023	0.027336
Colorado	173,386	169,882	3,504	389	170,271	1.018292	0.244000	0.248463	0.027607
Idaho	45,219	42,418	2,801	311	42,729	1.058269	0.244000	0.258218	0.028691
Montana	24,327	23,959	368	41	24,000	1.013630	0.244000	0.247326	0.027481
New Mexico	58,981	57,789	1,192	132	57,921	1.018293	0.244000	0.248463	0.027607
Utah	69,872	58,239	11,633	1,293	59,532	1.173697	0.244000	0.286382	0.031820
Wyoming	27,808	27,041	767	85	27,126	1.025134	0.244000	0.250133	0.027793
Iowa	79,815	78,702	1,113	124	78,826	1.012551	0.244000	0.247062	0.027451
Minnesota	94,725	81,405	13,320	1,480	82,885	1.142849	0.244000	0.278855	0.030984
Nebraska	31,829	24,484	7,345	816	25,300	1.258058	0.244000	0.306966	0.034107
North Dakota	10,977	10,159	818	91	10,250	1.070938	0.244000	0.261309	0.029034
South Dakota	21,831	12,448	9,383	1,043	13,491	1.618243	0.244000	0.394851	0.043872
Oregon	65,267	63,079	2,188	243	63,322	1.030714	0.244000	0.251494	0.027944
Washington	148,812	127,923	20,889	2,321	130,244	1.142563	0.244000	0.278785	0.030976

Note 1: MLB SLC quantities billed in May 2019

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

Note 3: MLB SLC quantities do not include Payphone Lines

EXHIBIT 11

USAC Receipts per Line

7/2/19 Price Cap Annual Filing USAC Receipts per Line

*CenturyLink no longer receives any USF IAS Support in any state. CenturyLink continues to receive some USF Transitional Support in Wyoming.

Tariff		TL #21			TL # 106		
		7/3/2012 Filing			7/2/2019 Filing		
		RTE Row 185 USAC Receipts	RTE Row 185 2011 Access Lines	RTE Row 185 IAS/Line	RTE Row 185 2018 Access Lines	RTE Row 185 USAC Receipts	RTE Row 185 IAS/Line
		<u>Column G</u> (A)	<u>Column A</u> (B)	<u>Column D</u> (C) = A / B	<u>Column A</u> (D)	<u>Column G</u> (E) = C * D	<u>Column D</u> (F) = E / D
CLOC 2	CenturyTel of Southern Alabama	\$ 3,028,608	1,044,427	\$ 2.89977950	467,240	\$ -	\$ -
CLOC 2	CenturyTel of Central Missouri	\$ 880,272	719,746	\$ 1.22303146	375,408	\$ -	\$ -
CLOC 3	CenturyTel of Northern Alabama	\$ 2,212,980	1,070,416	\$ 2.06740183	612,319	\$ -	\$ -
CLOC 3	CenturyTel of Missouri	\$ 3,763,680	2,182,544	\$ 1.72444633	1,054,819	\$ -	\$ -
CLOC 9	Embarq LOC - Florida	\$ 15,411,949	12,846,157	\$ 1.19973226	5,985,079	\$ -	\$ -
CLOC 9	Embarq LOC - Indiana	\$ 2,606,455	1,827,971	\$ 1.42587354	1,004,044	\$ -	\$ -
CLOC 9	Embarq LOC - Nevada	\$ 1,815,387	4,739,420	\$ 0.38303991	2,198,342	\$ -	\$ -
CLOC 9	Embarq LOC - North Carolina	\$ 9,715,251	9,906,039	\$ 0.98074020	4,887,667	\$ -	\$ -
CLOC 9	Embarq LOC - Ohio	\$ 5,202,726	3,248,162	\$ 1.60174457	1,556,897	\$ -	\$ -
CLOC 9	Embarq LOC - Eastern	\$ 5,457,006	4,137,995	\$ 1.31875606	2,263,823	\$ -	\$ -
CLOC 9	Embarq LOC - New Jersey	\$ 258,131	1,420,391	\$ 0.18173240	713,192	\$ -	\$ -
CLOC 9	Embarq LOC - Pennsylvania	\$ 5,198,875	2,717,604	\$ 1.91303624	1,550,631	\$ -	\$ -
CLOC 9	Embarq LOC - Midwest	\$ 20,038,177	6,796,559	\$ 2.94828261	3,564,172	\$ -	\$ -
CLOC 9	Embarq LOC - Kansas	\$ 4,295,218	849,055	\$ 5.05882219	472,292	\$ -	\$ -
CLOC 9	Embarq LOC - Minnesota	\$ 1,200,381	1,151,815	\$ 1.04216459	596,380	\$ -	\$ -
CLOC 9	Embarq LOC - Missouri	\$ 5,140,919	1,790,191	\$ 2.87171553	911,749	\$ -	\$ -
CLOC 9	Embarq LOC - Nebraska	\$ 1,007,715	162,673	\$ 6.19472958	66,274	\$ -	\$ -
CLOC 9	Embarq LOC - Texas	\$ 8,029,403	2,784,247	\$ 2.88386881	1,481,082	\$ -	\$ -
CLOC 9	Embarq LOC - Wyoming	\$ 364,540	58,578	\$ 6.22315545	36,395	\$ 226,492	\$ 6.22315545
CLOC 9	Embarq LOC - Northwest	\$ 3,130,359	1,167,049	\$ 2.68228621	655,340	\$ -	\$ -
CLOC 9	Embarq LOC - Oregon	\$ 1,366,654	510,250	\$ 2.67840043	262,951	\$ -	\$ -
CLOC 9	Embarq LOC - Washington	\$ 1,763,706	656,799	\$ 2.68530497	392,389	\$ -	\$ -
CLOC 9	Embarq LOC - Southeast	\$ 13,993,206	5,772,941	\$ 2.42393017	3,032,791	\$ -	\$ -
CLOC 9	Embarq LOC - South Carolina	\$ 1,337,682	778,978	\$ 1.71722694	454,333	\$ -	\$ -
CLOC 9	Embarq LOC - Tennessee	\$ 1,649,294	1,498,505	\$ 1.10062626	626,539	\$ -	\$ -
CLOC 9	Embarq LOC - Virginia	\$ 11,006,230	3,495,458	\$ 3.14872326	1,951,919	\$ -	\$ -
CLOC 9	Embarq Local Operating Company	\$ 77,370,516	50,442,293	\$ 1.53384217	25,148,155	\$ 226,492	\$ 0.00900630

7/2/19 Price Cap Annual Filing USAC Receipts per Line

*CenturyLink no longer receives any USF IAS Support in any state. CenturyLink continues to receive some USF Transitional Support in Wyoming.

Tariff		TL #21 7/3/2012 Filing			TL # 106 7/2/2019 Filing		
		RTE Row 185 USAC Receipts	RTE Row 185 2011 Access Lines	RTE Row 185 IAS/Line	RTE Row 185 2018 Access Lines	RTE Row 185 USAC Receipts	RTE Row 185 IAS/Line
		<u>Column G</u>	<u>Column A</u>	<u>Column D</u>	<u>Column A</u>	<u>Column G</u>	<u>Column D</u>
		(A)	(B)	(C) = A / B	(D)	(E) = C * D	(F) = E / D
CLOC 11	Qwest - Arizona	\$ 9,770,840	13,455,870	\$ 0.72613960	5,351,316	\$ -	\$ -
CLOC 11	Qwest - Colorado contains El Paso	\$ 16,336,453	14,075,712	\$ 1.16061289	6,282,444	\$ -	\$ -
CLOC 11	Qwest - Idaho	\$ -	3,082,890	\$ -	1,386,477	\$ -	\$ -
CLOC 11	Qwest - Montana	\$ 343,644	1,966,200	\$ 0.17477570	833,827	\$ -	\$ -
CLOC 11	Qwest - New Mexico	\$ 2,063,321	5,305,008	\$ 0.38893834	2,328,556	\$ -	\$ -
CLOC 11	Qwest - Utah	\$ 908,399	5,531,466	\$ 0.16422391	2,090,227	\$ -	\$ -
CLOC 11	Qwest - Wyoming	\$ 2,714,131	1,374,096	\$ 1.97521240	678,900	\$ 1,340,972	\$ 1.97521240
CLOC 11	Qwest - Iowa	\$ 375,462	5,688,744	\$ 0.06600094	2,572,580	\$ -	\$ -
CLOC 11	Qwest - Minnesota	\$ -	10,207,398	\$ -	4,410,944	\$ -	\$ -
CLOC 11	Qwest - Nebraska	\$ 2,373,916	1,823,676	\$ 1.30172042	896,430	\$ -	\$ -
CLOC 11	Qwest - North Dakota	\$ 347,092	729,726	\$ 0.47564658	303,444	\$ -	\$ -
CLOC 11	Qwest - South Dakota	\$ 11,773	985,146	\$ 0.01195067	512,657	\$ -	\$ -
CLOC 11	Qwest - Idaho (North)	\$ -	220,008	\$ -	115,407	\$ -	\$ -
CLOC 11	Qwest - Oregon	\$ 2,403,509	6,384,204	\$ 0.37647745	2,650,650	\$ -	\$ -
CLOC 11	Qwest - Washington	\$ 2,569,878	12,157,218	\$ 0.21138701	5,148,542	\$ -	\$ -
CLOC 11	Qwest Corporation	\$ 40,218,419	82,987,362	\$ 0.48463305	35,562,401	\$ 1,340,972	\$ 0.03770757
	CenturyLink	\$ 127,474,475	138,446,788	\$ 0.92074707	63,220,342	\$ 1,567,463	\$ 0.02479366