

CenturyLink Operating Companies
Transmittal No. 108 – Mid-Year Exogenous Cost Adjustment
September 16, 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 filing is being filed on not less than 15 days' notice under the Federal Communications Commission's streamlined filing procedures and includes tariff changes consistent with the requirements of Sections 61.41 through 61.49 of the Federal Communications Commission's Rules. This filing reflects the change in the North American Numbering Plan Administration (NANPA) and Regulatory Fee contribution factors and true-up of the Telecommunications Relay Services contribution factor. In addition, this filing changes the following items:

- Revises the subscriber line charges for Multi-Line Business. (CLOC Tariff F.C.C. Nos. 2, 3, 9 and 11).

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

- Revises the Federal Universal Service Fund (FUSF) contribution for 4th quarter 2019 consistent with the requirements of the Commission's USF Order². (CLOC Tariff F.C.C. Nos. 1, 2, 3, 6, 7, 8, 9 and 11).

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 & Exogenous Cost Changes
Exhibit 3	-	CenturyLink ELOC Pooling (CLOC Tariff F.C.C. No. 9)
Exhibit 4	-	CMT Per Line Composite Rates
Exhibit 5	-	Jurisdictional Common Line Composite Rate Development (CLOC Tariff F.C.C. Nos. 8, 9 & 11)
Exhibit 6	-	Price Cap Revenue Impact Analysis
Exhibit 7	-	Federal USF End User Charge Development

Tariff Review Plan (8 spreadsheets cosa9169)

Rate Detail (9 spreadsheets cosa9169-6)

**** Access Recovery Charge (1 spreadsheet CLOCARC19 09-16-19)***

Eligible Recovery Worksheet (1 spreadsheet CLOCER19 09-16-19)

**** Tariff Rate comparison (1 spreadsheet CLOCTRC19 09-16-19)***

**** Summary Eligible Recovery Worksheet (1 spreadsheet CLOCSUMER19 09-16-19)***

* Both Public and Confidential Exhibits are included.

2.0 Determination of Exogenous Changes

In accordance with the Commission's Rules, CenturyLink developed certain exogenous changes for inclusion in the price cap formula. These changes include the North American Numbering Plan Administration, the Telecommunications Relay Service and Regulatory Fee

² *In the Matter of Federal-State Joint Board on Universal Service*, CC Docket No. 96-45, Public Notice (DA 19-910) released September 12, 2019.

contribution factors. Due to the change in these factors since the July 2, 2019 Annual Access filing, CenturyLink is making this mid-year filing.

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 2001³. The impact of the NANPA exogenous cost for CenturyLink's 2019 Annual Access Filing (Transmittal No. 106) was calculated using the then-current 0.0000427 contribution factor.

NANPA's 2019 contribution factor of 0.0000908 was released as prescribed in the Commission's Public Notice DA 19-810⁴. The contribution factor is applied to total end user revenues from the 2018 FCC 499a adjusted for Price Cap only revenues for the NANPA 2019 Fiscal Year (October 2019 to September 2020).

Regulatory Fees

Earlier Commission decisions⁵ allow local exchange companies to reflect the impact of regulatory fees as an exogenous cost in annual price cap filings. The impact of regulatory

³ *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*).

⁴ *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 2019 through September 2020, Public Notice (DA 19-810), released August 22, 2019, CC Docket No. 92-237.

⁵ *Price Cap Treatment of Regulatory Fees Imposed by Section 9 of the Communications Act*, 9 FCC 6060 (1994), erratum (November 2, 1994).

fee changes for CenturyLink's 2019 Annual Access Filing (Transmittal No. 106) was calculated using the then-current factor of .00291.

The 2019 Regulatory Fee factor of .00317 was released as prescribed in the Commission's *Public Notice DA 19-83*.⁶ The contribution factor is applied to the 2018 Interstate end user revenues from the FCC 499a adjusted for Price Cap only revenues for the Regulatory Fee 2019 Fiscal Year (October 2019 to September 2020).

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. 90-571,⁷ 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 CenturyLink's 2019 Annual Access Filing (Transmittal No. 106) was calculated using the then-current 0.02801 contribution factor.

A revised TRS contribution factor of 0.02779 was released as prescribed in the Commission's *TRS Notice*.⁸ CenturyLink proposes an exogenous cost adjustment to implement this new factor. The exogenous adjustment has been grossed up by 12/9 to credit

⁶ *In the Matter of Assessment and Collection of Regulatory Fees for Fiscal Year 2019*, Report and Order, FCC19-83 released August 27, 2019 (*Regulatory Fee*).

⁷ *In the Matter of Telecommunications Relay Services and the Americans with Disabilities Act of 1990*, Third Report and Order, CC Docket No. 90-571, released July 20, 1993 (*Third Report and Order*).

⁸ *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 19-607 released June 28, 2019 (*TRS Notice*).

the annual amount over the remaining 9 months of the fiscal year. This change is displayed on Exhibit 2.

3.0 CenturyLink ELOC Pooling (Applicable to 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 shows the local switching revenues subject to pooling along with the allocation of the shortfall between companies. The exhibit also displays the new pooled local switching amount based on access line growth along with the allocation of the pooled revenues to the multi-line business SLC for each individual CenturyLink 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 Order¹² 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, 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 Common Line Composite Rate Development

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

Exhibit 4 displays the state specific Subscriber Line Charge (SLC) 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 Subscriber Line Charge impacts.

7.0 Fourth Quarter Universal Service Support

(Applicable to Tariff F.C.C. No. 1, 2, 3, 6, 7, 8, 9, 11)

Consistent with the requirements of the Commission's USF Interim Methodology Orders⁹, CenturyLink recovers its federal universal service contributions through per line monthly charges assessed to end users subscribing to local exchange service (i.e., primary residential, 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 fourth quarter 2019 USF contribution factor of 0.250¹⁰ 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.

⁹ *In the Matter of Federal-State Joint Board on Universal Service*, CC Docket No. 96-45, Report and Order and Second Further Notice of Proposed Rulemaking (FCC 02-329), released December 13, 2002; Order and Second Order on Reconsideration (FCC 03-58), released March 14, 2003; and Public Notice (DA 03-1909) (Collectively *USF Interim Methodology Orders*).

¹⁰ *In the Matter of Federal-State Joint Board on Universal Service*, CC Docket No. 96-45, Public Notice (DA 19-910), released September 12, 2019.

Access Recovery Charge (ARC-Rate Ceiling) Worksheet

The change in the NANPA contribution factor, regulatory fee and telecommunications relay service factor triggered a change in the Exogenous Cost as noted above. This change resulted in unrecovered exogenous cost dollars in the Common Line rates, thus this shortfall was then included in the Eligible recovery dollars. The change to Exogenous Cost requires CenturyLink to refresh the Eligible Recovery column of the Access Recovery Charges 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. CenturyLink's supporting calculations utilize the templates released by the Federal Communications Commission ("FCC") on April 30, 2019. No ARC Rates were changed for this filing.

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

Eligible Recovery Worksheet

Due to the change in the NANPA contribution factor, regulatory fee and telecommunications relay service factor, CenturyLink has refreshed the Eligible Recovery Worksheet with only the Exogenous Cost ARC Recoverable column having changed from CenturyLink's 2019 Annual Access Filing (Transmittal No. 106).

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 Federal Communications Commission ("FCC") on April 30, 2019.

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 2019 filing and this 2019 filing. The change in the NANPA, TRS and Regulatory Fee factors created changes to the prior Exogenous Cost increases unrecoverable through SLCs, resulting in a change to the Eligible Recovery. CenturyLink has changed only the column Eligible Recovery for 2019.

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

Conclusion

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

EXHIBIT 1

CenturyLink Operating Companies (CLOC) And Study Areas

*CenturyLink Operating Companies (CLOC)
and Study Areas*

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

*Study Area with no non-competitive SWCs.

*CenturyTel Operating Companies
and Study Areas (CLOC)*

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

*Study Area with no non-competitive SWCs.

*CenturyLink Operating Companies (CLOC)
and Study Areas*

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

*Study Area with no non-competitive SWCs

*CenturyLink Operating Companies (CLOC)
and Study Areas*

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

*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 & Exogenous Cost Changes

Filing Date: 09/16/2019
Filing Entity: CLK1 - CenturyLink CLOC #1
Transmittal Number: 108
September 16, 2019 Price Cap Mid-Year Filing (CLK19169.XLS)

PCI Development

Exhibit 2
RDEV-1
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	<u>Common Line</u> (A)	<u>Special</u> (E)
1. Revenues (R)	13,623,097	446,555
2. Exogenous Changes (Z)	3,269	3
a. EDFIT / ITC / Access Cost Changes	0	0
b. Telecom. Relay Service Changes	(5,382)	(5)
c. Regulatory Fee Support Changes	4,771	5
d. Removal of Lower Formula Adj. (LFAM)	0	0
e. Lower Formula Adjustment (LFAM)	0	0
f. North Americal Numbering Plan Admin.	3,881	4
3. $Z/R = (Ln\ 2 / Ln\ 1)$	0.000240	0.000007
4. $W = ((Ln\ 1 + Ln\ 2) / R)$	1.000240	1.000007
5. GDP-PI Chain Weighted (4Q 2018)	111.1	111.1
6. GDP-PI Chain Weighted (4Q 2017)	108.8	108.8
7. Percent Change in GDP-PI (I) $((Ln\ 5 - Ln\ 6) / Ln\ 6) * 100$ (Zero for Mid-Year Filings)	0.0000%	0.0000%
8. Productivity (X)	0.0000%	0.0000%
9. GDP-PI - X (Ln 8 - Ln 7)	0.0000%	0.0000%
10. Existing PCI	N/A	99.6313
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	99.6313
13. Proposed PCI col.d&e: $Ln\ 10 * (1 + Ln\ 3 + Ln\ 4 * Ln\ 9)$	N/A	99.6320

Filing Date: 09/16/2019
Filing Entity: CLK1 - CenturyLink CLOC #1
Transmittal Number: 108

Exhibit 2
RDEV-1
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September 16, 2019 Price Cap Mid-Year Filing (CLK19169.XLS)
Exogenous Cost Changes Detail

<u>2018 Annual</u>	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	\$ 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%			

<u>2018 Annual</u>	2018 Annual				
	Total	Interstate	FCC DA 19-83	FCC DA 19-607	DA 19-810
	End User Revenues		8/27/2019	6/28/2019	8/22/2019
	(499A)	(499A)	Regulatory Fee	Telecom Relay	NANPA
	(A")	(B")	(C") = B" * 0.00317	(D") = B" * 0.02779	(E") = A" * 0.0000908
Exogenous Amount	\$ 82,665,002	\$ 20,270,032	\$ 64,256	\$ 563,304	\$ 7,506
Excluded Revenue	\$ 1,903,049	\$ 1,903,049			
Price Cap Revenue Percentage	97.70%	90.61%			

Filing Date: 09/16/2019
Filing Entity: CLK1 - CenturyLink CLOC #1
Transmittal Number: 108

Exhibit 2
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September 16, 2019 Price Cap Mid-Year Filing (CLK19169.XLS)
Exogenous Cost Changes Detail

	<u>10/18 - 9/19</u>	<u>10/19 - 9/20</u>	<u>Exogenous</u>	<u>Annualized</u>
<u>Regulatory Fee Support:</u>				
FCC DA 18-126 - 0.00291 Factor 2018 Revenue - C	\$ 58,986			
FCC DA 19-83 - 0.00317 Factor 2018 Revenue - C"		\$ 64,256		
	<u>\$ 58,986</u>	<u>\$ 64,256</u>		
% Price Cap Allocation	90.61%	90.61%		
Price Cap Exogenous Amount	\$ 53,448	\$ 58,223	\$ 4,775	\$ 4,775
	<u>7/18 - 6/19</u>	<u>7/19 - 6/20</u>	<u>Exogenous</u>	<u>Annualized</u>
<u>Telecommunications Relay Service Support:</u>				
FCC DA 18-680 - 0.02801 Factor 2018 Revenue - D	\$ 567,764			
FCC DA 19-607 - 0.02779 Factor 2018 Revenue - D"		\$ 563,304		
	<u>\$ 567,764</u>	<u>\$ 563,304</u>		
% Price Cap Allocation	90.61%	90.61%		
Price Cap Exogenous Amount	\$ 514,459	\$ 510,418	\$ (4,041)	\$ (5,388)
	<u>10/18 - 9/19</u>	<u>10/19 - 9/20</u>	<u>Exogenous</u>	<u>Annualized</u>
<u>North American Numbering Plan Administration:</u>				
DA 18-727 - 0.0000427 Factor 2018 Revenue - E	\$ 3,530			
DA 19-810 - 0.0000908 Factor 2018 Revenue - E"		\$ 7,506		
	<u>\$ 3,530</u>	<u>\$ 7,506</u>		
% Price Cap Allocation	97.70%	97.70%		
Price Cap Exogenous Amount	\$ 3,449	\$ 7,333	\$ 3,885	\$ 3,885

Filing Date: 09/16/2019
Filing Entity: CLK1 - CenturyLink CLOC #1
Transmittal Number: 108

Exhibit 2
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September 16, 2019 Price Cap Mid-Year Filing (CLK19169.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%	
Regulatory Fee Support:	\$ 4,771	\$ 5	\$ 4,775
Telecom. Relay Support	\$ (5,382)	\$ (5)	\$ (5,388)
NANPA	\$ 3,881	\$ 4	\$ 3,885
	<hr/>	<hr/>	
	\$ 3,269	\$ 3	\$ 3,272

Filing Date: 09/16/2019
Filing Entity: CLK2 - CenturyLink CLOC #2
Transmittal Number: 108
September 16, 2019 Price Cap Mid-Year Filing (CLK29169.XLS)

PCI Development

Exhibit 2
RDEV-1
Page 1 of 4

	<u>Common Line</u> (A)	<u>Special</u> (E)
1. Revenues (R)	6,016,787	1,339,841
2. Exogenous Changes (Z)	1,439	6
a. EDFIT / ITC / Access Cost Changes	0	0
b. Telecom. Relay Service Changes	(2,163)	(9)
c. Regulatory Fee Support Changes	1,917	8
d. Removal of Lower Formula Adj. (LFAM)	0	0
e. Lower Formula Adjustment (LFAM)	0	0
f. North Americal Numbering Plan Admin.	1,685	7
3. Z/R = (Ln 2 / Ln 1)	0.000239	0.000004
4. W = ((Ln 1 + Ln 2) / R)	1.000239	1.000004
5. GDP-PI Chain Weighted (4Q 2018)	111.1	111.1
6. GDP-PI Chain Weighted (4Q 2017)	108.8	108.8
7. Percent Change in GDP-PI (I) ((Ln 5 - Ln 6) / Ln 6) * 100 (Zero for Mid-Year Filings)	0.0000%	0.0000%
8. Productivity (X)	0.0000%	0.0000%
9. GDP-PI - X (Ln 8 - Ln 7)	0.0000%	0.0000%
10. Existing PCI	N/A	39.4481
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	39.4481
13. Proposed PCI col.d&e: Ln 10 * (1+ Ln 3 + Ln 4 * Ln 9)	N/A	39.4483

Filing Date: 09/16/2019
Filing Entity: CLK2 - CenturyLink CLOC #2
Transmittal Number: 108

Exhibit 2
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September 16, 2019 Price Cap Mid-Year Filing (CLK29169.XLS)
Exogenous Cost Changes Detail

<u>2018 Annual</u>	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%			

<u>2018 Annual</u>	2018 Annual				
	Total	Interstate	FCC DA 19-83	FCC DA 19-607	DA 19-810
	End User Revenues		8/27/2019	6/28/2019	8/22/2019
	(499A)	(499A)	Regulatory Fee	Telecom Relay	NANPA
	(A")	(B")	(C") = B" * 0.00317	(D") = B" * 0.02779	(E") = A" * 0.0000908
Exogenous Amount	\$ 37,873,432	\$ 10,111,420	\$ 32,053	\$ 280,996	\$ 3,439
Excluded Revenue	\$ 2,708,578	\$ 2,708,578			
Price Cap Revenue Percentage	92.85%	73.21%			

Filing Date: 09/16/2019
Filing Entity: CLK2 - CenturyLink CLOC #2
Transmittal Number: 108

Exhibit 2
RDEV-1
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September 16, 2019 Price Cap Mid-Year Filing (CLK29169.XLS)
Exogenous Cost Changes Detail

	<u>10/18 - 9/19</u>	<u>10/19 - 9/20</u>	<u>Exogenous</u>	<u>Annualized</u>
<u>Regulatory Fee Support:</u>				
FCC DA 18-126 - 0.00291 Factor 2018 Revenue - C	\$ 29,424			
FCC DA 19-83 - 0.00317 Factor 2018 Revenue - C"		\$ 32,053		
	<u>\$ 29,424</u>	<u>\$ 32,053</u>		
% Price Cap Allocation	73.21%	73.21%		
Price Cap Exogenous Amount	\$ 21,542	\$ 23,467	\$ 1,925	\$ 1,925
	<u>7/18 - 6/19</u>	<u>7/19 - 6/20</u>	<u>Exogenous</u>	<u>Annualized</u>
<u>Telecommunications Relay Service Support:</u>				
FCC DA 18-680 - 0.02801 Factor 2018 Revenue - D	\$ 283,221			
FCC DA 19-607 - 0.02779 Factor 2018 Revenue - D"		\$ 280,996		
	<u>\$ 283,221</u>	<u>\$ 280,996</u>		
% Price Cap Allocation	73.21%	73.21%		
Price Cap Exogenous Amount	\$ 207,354	\$ 205,725	\$ (1,629)	\$ (2,172)
	<u>10/18 - 9/19</u>	<u>10/19 - 9/20</u>	<u>Exogenous</u>	<u>Annualized</u>
<u>North American Numbering Plan Administration:</u>				
DA 18-727 - 0.0000427 Factor 2018 Revenue - E	\$ 1,617			
DA 19-810 - 0.0000908 Factor 2018 Revenue - E"		\$ 3,439		
	<u>\$ 1,617</u>	<u>\$ 3,439</u>		
% Price Cap Allocation	92.85%	92.85%		
Price Cap Exogenous Amount	\$ 1,502	\$ 3,193	\$ 1,691	\$ 1,691

Filing Date: 09/16/2019
Filing Entity: CLK2 - CenturyLink CLOC #2
Transmittal Number: 108

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September 16, 2019 Price Cap Mid-Year Filing (CLK29169.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	99.5935%	0.41%	
Regulatory Fee Support:	\$ 1,917	\$ 8	\$ 1,925
Telecom. Relay Support	\$ (2,163)	\$ (9)	\$ (2,172)
NANPA	\$ 1,685	\$ 7	\$ 1,691
	<hr/> \$ 1,439	<hr/> \$ 6	<hr/> \$ 1,445

Filing Date: 09/16/2019
Filing Entity: CLK3 - CenturyLink CLOC #3
Transmittal Number: 108
September 16, 2019 Price Cap Mid-Year Filing (CLK39169.XLS)

PCI Development

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	<u>Common Line</u> (A)	<u>Special</u> (E)
1. Revenues (R)	10,714,641	4,586,012
2. Exogenous Changes (Z)	2,760	92
a. EDFIT / ITC / Access Cost Changes	0	0
b. Telecom. Relay Service Changes	(4,303)	(143)
c. Regulatory Fee Support Changes	3,814	127
d. Removal of Lower Formula Adj. (LFAM)	0	0
e. Lower Formula Adjustment (LFAM)	0	0
f. North Americal Numbering Plan Admin.	3,249	108
3. $Z/R = (Ln\ 2 / Ln\ 1)$	0.000258	0.000020
4. $W = ((Ln\ 1 + Ln\ 2) / R)$	1.000258	1.000020
5. GDP-PI Chain Weighted (4Q 2018)	111.1	111.1
6. GDP-PI Chain Weighted (4Q 2017)	108.8	108.8
7. Percent Change in GDP-PI (I) $((Ln\ 5 - Ln\ 6) / Ln\ 6) * 100$ (Zero for Mid-Year Filings)	0.0000%	0.0000%
8. Productivity (X)	0.0000%	0.0000%
9. GDP-PI - X (Ln 8 - Ln 7)	0.0000%	0.0000%
10. Existing PCI	N/A	43.5740
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	43.5740
13. Proposed PCI col.d&e: $Ln\ 10 * (1 + Ln\ 3 + Ln\ 4 * Ln\ 9)$	N/A	43.5749

Filing Date: 09/16/2019
Filing Entity: CLK3 - CenturyLink CLOC #3
Transmittal Number: 108

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September 16, 2019 Price Cap Mid-Year Filing (CLK39169.XLS)
Exogenous Cost Changes Detail

<u>2018 Annual</u>	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%			

<u>2018 Annual</u>	2018 Annual				
	Total	Interstate	FCC DA 19-83	FCC DA 19-607	DA 19-810
	End User Revenues		8/27/2019	6/28/2019	8/22/2019
	(499A)	(499A)	Regulatory Fee	Telecom Relay	NANPA
	(A")	(B")	(C") = B" * 0.00317	(D") = B" * 0.02779	(E") = A" * 0.0000908
Exogenous Amount	\$ 74,381,657	\$ 19,758,355	\$ 62,634	\$ 549,085	\$ 6,754
Excluded Revenue	\$ 4,600,539	\$ 4,600,539			
Price Cap Revenue Percentage	93.81%	76.72%			

Filing Date: 09/16/2019
Filing Entity: CLK3 - CenturyLink CLOC #3
Transmittal Number: 108

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September 16, 2019 Price Cap Mid-Year Filing (CLK39169.XLS)
Exogenous Cost Changes Detail

	<u>10/18 - 9/19</u>	<u>10/19 - 9/20</u>	<u>Exogenous</u>	<u>Annualized</u>
<u>Regulatory Fee Support:</u>				
FCC DA 18-126 - 0.00291 Factor 2018 Revenue - C	\$ 57,497			
FCC DA 19-83 - 0.00317 Factor 2018 Revenue - C"		\$ 62,634		
	<u>\$ 57,497</u>	<u>\$ 62,634</u>		
% Price Cap Allocation	76.72%	76.72%		
Price Cap Exogenous Amount	\$ 44,109	\$ 48,050	\$ 3,941	\$ 3,941
	<u>7/18 - 6/19</u>	<u>7/19 - 6/20</u>	<u>Exogenous</u>	<u>Annualized</u>
<u>Telecommunications Relay Service Support:</u>				
FCC DA 18-680 - 0.02801 Factor 2018 Revenue - D	\$ 553,432			
FCC DA 19-607 - 0.02779 Factor 2018 Revenue - D"		\$ 549,085		
	<u>\$ 553,432</u>	<u>\$ 549,085</u>		
% Price Cap Allocation	76.72%	76.72%		
Price Cap Exogenous Amount	\$ 424,570	\$ 421,236	\$ (3,335)	\$ (4,446)
	<u>10/18 - 9/19</u>	<u>10/19 - 9/20</u>	<u>Exogenous</u>	<u>Annualized</u>
<u>North American Numbering Plan Administration:</u>				
DA 18-727 - 0.0000427 Factor 2018 Revenue - E	\$ 3,176			
DA 19-810 - 0.0000908 Factor 2018 Revenue - E"		\$ 6,754		
	<u>\$ 3,176</u>	<u>\$ 6,754</u>		
% Price Cap Allocation	93.81%	93.81%		
Price Cap Exogenous Amount	\$ 2,980	\$ 6,336	\$ 3,356	\$ 3,356

Filing Date: 09/16/2019
Filing Entity: CLK3 - CenturyLink CLOC #3
Transmittal Number: 108

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September 16, 2019 Price Cap Mid-Year Filing (CLK39169.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	96.7840%	3.22%	
Regulatory Fee Support:	\$ 3,814	\$ 127	\$ 3,941
Telecom. Relay Support	\$ (4,303)	\$ (143)	\$ (4,446)
NANPA	\$ 3,249	\$ 108	\$ 3,356
	<hr/>	<hr/>	<hr/>
	\$ 2,760	\$ 92	\$ 2,851

Filing Date: 09/16/2019 **PCI Development**
Filing Entity: CLK6 - CenturyLink CLOC #6
Transmittal Number: 108
September 16, 2019 Price Cap Mid-Year Filing (CLK69169.XLS)

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	<u>Common Line</u> (A)	<u>Special</u> (E)
1. Revenues (R)	16,615,281	1,160,754
2. Exogenous Changes (Z)	4,022	25
a. EDFIT / ITC / Access Cost Changes	0	0
b. Telecom. Relay Service Changes	(6,381)	(40)
c. Regulatory Fee Support Changes	5,656	35
d. Removal of Lower Formula Adj. (LFAM)	0	0
e. Lower Formula Adjustment (LFAM)	0	0
f. North Americal Numbering Plan Admin.	4,747	29
3. Z/R = (Ln 2 / Ln 1)	0.000242	0.000021
4. W = ((Ln 1 + Ln 2) / R)	1.000242	1.000021
5. GDP-PI Chain Weighted (4Q 2018)	111.1	111.1
6. GDP-PI Chain Weighted (4Q 2017)	108.8	108.8
7. Percent Change in GDP-PI (I) ((Ln 5 - Ln 6) / Ln 6) * 100 (Zero for Mid-Year Filings)	0.0000%	0.0000%
8. Productivity (X)	0.0000%	0.0000%
9. GDP-PI - X (Ln 8 - Ln 7)	0.0000%	0.0000%
10. Existing PCI	N/A	99.6247
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	99.6247
13. Proposed PCI col.d&e: Ln 10 * (1+ Ln 3 + Ln 4 * Ln 9)	N/A	99.6268

Filing Date: 09/16/2019
Filing Entity: CLK6 - CenturyLink CLOC #6
Transmittal Number: 108

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September 16, 2019 Price Cap Mid-Year Filing (CLK69169.XLS)
Exogenous Cost Changes Detail

<u>2018 Annual</u>	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	\$ 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%			

<u>2018 Annual</u>	2018 Annual				
	Total	Interstate	FCC DA 19-83	FCC DA 19-607	DA 19-810
	End User Revenues		8/27/2019	6/28/2019	8/22/2019
	(499A)	(499A)	Regulatory Fee	Telecom Relay	NANPA
	(A")	(B")	(C") = B" * 0.00317	(D") = B" * 0.02779	(E") = A" * 0.0000908
Exogenous Amount	\$ 100,859,198	\$ 23,440,489	\$ 74,306	\$ 651,411	\$ 9,158
Excluded Revenue	\$ 1,551,417	\$ 1,551,417			
Price Cap Revenue Percentage	98.46%	93.38%			

Filing Date: 09/16/2019
Filing Entity: CLK6 - CenturyLink CLOC #6
Transmittal Number: 108

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September 16, 2019 Price Cap Mid-Year Filing (CLK69169.XLS)
Exogenous Cost Changes Detail

	<u>10/18 - 9/19</u>	<u>10/19 - 9/20</u>	<u>Exogenous</u>	<u>Annualized</u>
<u>Regulatory Fee Support:</u>				
FCC DA 18-126 - 0.00291 Factor 2018 Revenue - C	\$ 68,212			
FCC DA 19-83 - 0.00317 Factor 2018 Revenue - C"		\$ 74,306		
	<u>\$ 68,212</u>	<u>\$ 74,306</u>		
% Price Cap Allocation	93.38%	93.38%		
Price Cap Exogenous Amount	\$ 63,697	\$ 69,388	\$ 5,691	\$ 5,691
	<u>7/18 - 6/19</u>	<u>7/19 - 6/20</u>	<u>Exogenous</u>	<u>Annualized</u>
<u>Telecommunications Relay Service Support:</u>				
FCC DA 18-680 - 0.02801 Factor 2018 Revenue - D	\$ 656,568			
FCC DA 19-607 - 0.02779 Factor 2018 Revenue - D"		\$ 651,411		
	<u>\$ 656,568</u>	<u>\$ 651,411</u>		
% Price Cap Allocation	93.38%	93.38%		
Price Cap Exogenous Amount	\$ 613,113	\$ 608,297	\$ (4,816)	\$ (6,421)
	<u>10/18 - 9/19</u>	<u>10/19 - 9/20</u>	<u>Exogenous</u>	<u>Annualized</u>
<u>North American Numbering Plan Administration:</u>				
DA 18-727 - 0.0000427 Factor 2018 Revenue - E	\$ 4,307			
DA 19-810 - 0.0000908 Factor 2018 Revenue - E"		\$ 9,158		
	<u>\$ 4,307</u>	<u>\$ 9,158</u>		
% Price Cap Allocation	98.46%	98.46%		
Price Cap Exogenous Amount	\$ 4,240	\$ 9,017	\$ 4,777	\$ 4,777

Filing Date: 09/16/2019
Filing Entity: CLK6 - CenturyLink CLOC #6
Transmittal Number: 108

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September 16, 2019 Price Cap Mid-Year Filing (CLK69169.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	99.3846%	0.62%	
Regulatory Fee Support:	\$ 5,656	\$ 35	\$ 5,691
Telecom. Relay Support	\$ (6,381)	\$ (40)	\$ (6,421)
NANPA	\$ 4,747	\$ 29	\$ 4,777
	<hr/>	<hr/>	
	\$ 4,022	\$ 25	\$ 4,047

Filing Date: 09/16/2019 **PCI Development**
Filing Entity: CLK7 - CenturyLink CLOC #7
Transmittal Number: 108
September 16, 2019 Price Cap Mid-Year Filing (CLK79169.XLS)

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	<u>Common Line</u> (A)	<u>Special</u> (E)
1. Revenues (R)	5,929,403	181,881
2. Exogenous Changes (Z)	1,262	0
a. EDFIT / ITC / Access Cost Changes	0	0
b. Telecom. Relay Service Changes	(2,326)	(1)
c. Regulatory Fee Support Changes	2,062	1
d. Removal of Lower Formula Adj. (LFAM)	0	0
e. Lower Formula Adjustment (LFAM)	0	0
f. North Americal Numbering Plan Admin.	1,527	1
3. $Z/R = (Ln\ 2 / Ln\ 1)$	0.000213	0.000003
4. $W = ((Ln\ 1 + Ln\ 2) / R)$	1.000213	1.000003
5. GDP-PI Chain Weighted (4Q 2018)	111.1	111.1
6. GDP-PI Chain Weighted (4Q 2017)	108.8	108.8
7. Percent Change in GDP-PI (I) $((Ln\ 5 - Ln\ 6) / Ln\ 6) * 100$ (Zero for Mid-Year Filings)	0.0000%	0.0000%
8. Productivity (X)	0.0000%	0.0000%
9. GDP-PI - X (Ln 8 - Ln 7)	0.0000%	0.0000%
10. Existing PCI	N/A	99.5777
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	99.5777
13. Proposed PCI col.d&e: $Ln\ 10 * (1 + Ln\ 3 + Ln\ 4 * Ln\ 9)$	N/A	99.5780

Filing Date: 09/16/2019
Filing Entity: CLK7 - CenturyLink CLOC #7
Transmittal Number: 108

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September 16, 2019 Price Cap Mid-Year Filing (CLK79169.XLS)
Exogenous Cost Changes Detail

<u>2018 Annual</u>	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%			

<u>2018 Annual</u>	2018 Annual				
	Total	Interstate	FCC DA 19-83	FCC DA 19-607	DA 19-810
	End User Revenues		8/27/2019	6/28/2019	8/22/2019
	(499A)	(499A)	Regulatory Fee	Telecom Relay	NANPA
	(A")	(B")	(C") = B" * 0.00317	(D") = B" * 0.02779	(E") = A" * 0.0000908
Exogenous Amount	\$ 32,018,136	\$ 8,200,526	\$ 25,996	\$ 227,893	\$ 2,907
Excluded Revenue	\$ 267,446	\$ 267,446			
Price Cap Revenue Percentage	99.16%	96.74%			

Filing Date: 09/16/2019
Filing Entity: CLK7 - CenturyLink CLOC #7
Transmittal Number: 108

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September 16, 2019 Price Cap Mid-Year Filing (CLK79169.XLS)
Exogenous Cost Changes Detail

	<u>10/18 - 9/19</u>	<u>10/19 - 9/20</u>	<u>Exogenous</u>	<u>Annualized</u>
<u>Regulatory Fee Support:</u>				
FCC DA 18-126 - 0.00291 Factor 2018 Revenue - C	\$ 23,864			
FCC DA 19-83 - 0.00317 Factor 2018 Revenue - C"		\$ 25,996		
	<u>\$ 23,864</u>	<u>\$ 25,996</u>		
% Price Cap Allocation	96.74%	96.74%		
Price Cap Exogenous Amount	\$ 23,085	\$ 25,148	\$ 2,063	\$ 2,063
	<u>7/18 - 6/19</u>	<u>7/19 - 6/20</u>	<u>Exogenous</u>	<u>Annualized</u>
<u>Telecommunications Relay Service Support:</u>				
FCC DA 18-680 - 0.02801 Factor 2018 Revenue - D	\$ 229,697			
FCC DA 19-607 - 0.02779 Factor 2018 Revenue - D"		\$ 227,893		
	<u>\$ 229,697</u>	<u>\$ 227,893</u>		
% Price Cap Allocation	96.74%	96.74%		
Price Cap Exogenous Amount	\$ 222,206	\$ 220,460	\$ (1,745)	\$ (2,327)
	<u>10/18 - 9/19</u>	<u>10/19 - 9/20</u>	<u>Exogenous</u>	<u>Annualized</u>
<u>North American Numbering Plan Administration:</u>				
DA 18-727 - 0.0000427 Factor 2018 Revenue - E	\$ 1,367			
DA 19-810 - 0.0000908 Factor 2018 Revenue - E"		\$ 2,907		
	<u>\$ 1,367</u>	<u>\$ 2,907</u>		
% Price Cap Allocation	99.16%	99.16%		
Price Cap Exogenous Amount	\$ 1,356	\$ 2,883	\$ 1,527	\$ 1,527

Filing Date: 09/16/2019
Filing Entity: CLK7 - CenturyLink CLOC #7
Transmittal Number: 108

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September 16, 2019 Price Cap Mid-Year Filing (CLK79169.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	99.9617%	0.04%	
Regulatory Fee Support:	\$ 2,062	\$ 1	\$ 2,063
Telecom. Relay Support	\$ (2,326)	\$ (1)	\$ (2,327)
NANPA	\$ 1,527	\$ 1	\$ 1,527
	<hr/>	<hr/>	<hr/>
	\$ 1,262	\$ 0	\$ 1,263

Filing Date: 09/16/2019 **PCI Development**
Filing Entity: CNTU - Telephone Utilities Exchange Carrier Assoc.
Transmittal Number: 108
September 16, 2019 Price Cap Mid-Year Filing (CNTU9169.XLS)

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	<u>Common</u> <u>Line</u> (A)	<u>Special</u> (E)
1. Revenues (R)	22,325,078	1,416,437
2. Exogenous Changes (Z)	5,005	6
a. EDFIT / ITC / Access Cost Changes	0	0
b. Telecom. Relay Service Changes	(9,285)	(10)
c. Regulatory Fee Support Changes	8,230	9
d. Removal of Lower Formula Adj. (LFAM)	0	0
e. Lower Formula Adjustment (LFAM)	0	0
f. North Americal Numbering Plan Admin.	6,060	7
3. Z/R = (Ln 2 / Ln 1)	0.000224	0.000004
4. W = ((Ln 1 + Ln 2) / R)	1.000224	1.000004
5. GDP-PI Chain Weighted (4Q 2018)	111.1	111.1
6. GDP-PI Chain Weighted (4Q 2017)	108.8	108.8
7. Percent Change in GDP-PI (I) ((Ln 5 - Ln 6) / Ln 6) * 100 (Zero for Mid-Year Filings)	0.0000%	0.0000%
8. Productivity (X)	0.0000%	0.0000%
9. GDP-PI - X (Ln 8 - Ln 7)	0.0000%	0.0000%
10. Existing PCI	N/A	99.7314
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	99.7314
13. Proposed PCI col.d&e: Ln 10 * (1+ Ln 3 + Ln 4 * Ln 9)	N/A	99.7318

Filing Date: 09/16/2019
Filing Entity: CNTU - Telephone Utilities Exchange Carrier Assoc.
Transmittal Number: 108

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September 16, 2019 Price Cap Mid-Year Filing (CNTU9169.XLS)
Exogenous Cost Changes Detail

<u>2018 Annual</u>	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	\$ 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%			

<u>2018 Annual</u>	2018 Annual				
	Total	Interstate	FCC DA 19-83	FCC DA 19-607	DA 19-810
	End User Revenues		8/27/2019	6/28/2019	8/22/2019
	(499A)	(499A)	Regulatory Fee	Telecom Relay	NANPA
	(A")	(B")	(C") = B" * 0.00317	(D") = B" * 0.02779	(E") = A" * 0.0000908
Exogenous Amount	\$ 128,566,579	\$ 34,133,158	\$ 108,202	\$ 948,560	\$ 11,674
Excluded Revenue	\$ 2,444,261	\$ 2,444,261			
Price Cap Revenue Percentage	98.10%	92.84%			

Filing Date: 09/16/2019
Filing Entity: CNTU - Telephone Utilities Exchange Carrier Assoc.
Transmittal Number: 108

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September 16, 2019 Price Cap Mid-Year Filing (CNTU9169.XLS)
Exogenous Cost Changes Detail

	<u>10/18 - 9/19</u>	<u>10/19 - 9/20</u>	<u>Exogenous</u>	<u>Annualized</u>
<u>Regulatory Fee Support:</u>				
FCC DA 18-126 - 0.00291 Factor 2018 Revenue - C	\$ 99,327			
FCC DA 19-83 - 0.00317 Factor 2018 Revenue - C"		\$ 108,202		
	<u>\$ 99,327</u>	<u>\$ 108,202</u>		
% Price Cap Allocation	92.84%	92.84%		
Price Cap Exogenous Amount	\$ 92,215	\$ 100,454	\$ 8,239	\$ 8,239
	<u>7/18 - 6/19</u>	<u>7/19 - 6/20</u>	<u>Exogenous</u>	<u>Annualized</u>
<u>Telecommunications Relay Service Support:</u>				
FCC DA 18-680 - 0.02801 Factor 2018 Revenue - D	\$ 956,070			
FCC DA 19-607 - 0.02779 Factor 2018 Revenue - D"		\$ 948,560		
	<u>\$ 956,070</u>	<u>\$ 948,560</u>		
% Price Cap Allocation	92.84%	92.84%		
Price Cap Exogenous Amount	\$ 887,606	\$ 880,634	\$ (6,972)	\$ (9,295)
	<u>10/18 - 9/19</u>	<u>10/19 - 9/20</u>	<u>Exogenous</u>	<u>Annualized</u>
<u>North American Numbering Plan Administration:</u>				
DA 18-727 - 0.0000427 Factor 2018 Revenue - E	\$ 5,490			
DA 19-810 - 0.0000908 Factor 2018 Revenue - E"		\$ 11,674		
	<u>\$ 5,490</u>	<u>\$ 11,674</u>		
% Price Cap Allocation	98.10%	98.10%		
Price Cap Exogenous Amount	\$ 5,385	\$ 11,452	\$ 6,066	\$ 6,066

Filing Date: 09/16/2019
Filing Entity: CNTU - Telephone Utilities Exchange Carrier Assoc.
Transmittal Number: 108

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September 16, 2019 Price Cap Mid-Year Filing (CNTU9169.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	99.8880%	0.11%	
Regulatory Fee Support:	\$ 8,230	\$ 9	\$ 8,239
Telecom. Relay Support	\$ (9,285)	\$ (10)	\$ (9,295)
NANPA	\$ 6,060	\$ 7	\$ 6,066
	<hr/>	<hr/>	<hr/>
	\$ 5,005	\$ 6	\$ 5,010

Filing Date: 09/16/2019 **PCI Development**
Filing Entity: ELOC - Embarq LOC - Fl,In,Nv,Nc,Oh,Nj,Pa,Ks,Mn,Mo,Ne,Tx,Wy
Transmittal Number: 108
September 16, 2019 Price Cap Mid-Year Filing (ELOC9169.XLS)

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	Common Line (A)	Special (E)
1. Revenues (R)	159,872,493	21,161,216
2. Exogenous Changes (Z)	42,918	185
a. Telecom. Relay Service Changes	(62,311)	(268)
b. Regulatory Fee Support Changes	55,230	238
c. North Americal Numbering Plan Admin.	49,999	215
3. Z/R = (Ln 2 / Ln 1)	0.000268	0.000009
4. W = ((Ln 1 + Ln 2) / R)	1.000268	1.000009
5. GDP-PI Chain Weighted (4Q 2018)	111.1000	111.1000
6. GDP-PI Chain Weighted (4Q 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	51.1753
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	51.2336
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	51.2341

Filing Date: 09/16/2019
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: 108

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September 16, 2019 Price Cap Mid-Year Filing (ELOC9169.XLS)
Exogenous Cost Changes Detail

<u>2018 Annual</u>	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	\$ 667,651.66	\$ 6,426,433.98	\$ 45,264
Excluded Revenue	\$ 16,094,909	\$ 16,094,909			
Price Cap Revenue Percentage	98.48%	92.98%			

<u>2018 Annual</u>	2018 Annual				
	Total	Interstate	FCC DA 19-83	FCC DA 19-607	DA 19-810
	End User Revenues		8/27/2019	6/28/2019	8/22/2019
	(499A)	(499A)	Regulatory Fee	Telecom Relay	NANPA
	(A")	(B")	(C") = B" * 0.00317	(D") = B" * 0.02779	(E") = A" * 0.0000908
Exogenous Amount	\$ 1,060,050,995	\$ 229,433,559	\$ 727,304	\$ 6,375,959	\$ 96,253
Excluded Revenue	\$ 16,094,909	\$ 16,094,909			
Price Cap Revenue Percentage	98.48%	92.98%			

Filing Date: 09/16/2019
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: 108

Exhibit 2
RDEV-1
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September 16, 2019 Price Cap Mid-Year Filing (ELOC9169.XLS)
Exogenous Cost Changes Detail

	<u>10/18 - 9/19</u>	<u>10/19 - 9/20</u>	<u>Exogenous</u>	<u>Annualized</u>
<u>Regulatory Fee Support:</u>				
FCC DA 18-126 - 0.00291 Factor 2018 Revenue - C	\$ 667,652			
FCC DA 19-83 - 0.00317 Factor 2018 Revenue - C"		\$ 727,304		
	<u>\$ 667,652</u>	<u>\$ 727,304</u>		
% Price Cap Allocation	92.98%	92.98%		
Price Cap Exogenous Amount	\$ 620,815	\$ 676,284	\$ 55,468	\$ 55,468
	<u>7/18 - 6/19</u>	<u>7/19 - 6/20</u>	<u>Exogenous</u>	<u>Annualized</u>
<u>Telecommunications Relay Service Support:</u>				
FCC DA 18-680 - 0.02801 Factor 2018 Revenue - D	\$ 6,426,434			
FCC DA 19-607 - 0.02779 Factor 2018 Revenue - D"		\$ 6,375,959		
	<u>\$ 6,426,434</u>	<u>\$ 6,375,959</u>		
% Price Cap Allocation	92.98%	92.98%		
Price Cap Exogenous Amount	\$ 5,975,616	\$ 5,928,681	\$ (46,935)	\$ (62,579)
	<u>10/18 - 9/19</u>	<u>10/19 - 9/20</u>	<u>Exogenous</u>	<u>Annualized</u>
<u>North American Numbering Plan Administration:</u>				
DA 18-727 - 0.0000427 Factor 2018 Revenue - E	\$ 45,264			
DA 19-810 - 0.0000908 Factor 2018 Revenue - E"		\$ 96,253		
	<u>\$ 45,264</u>	<u>\$ 96,253</u>		
% Price Cap Allocation	98.48%	98.48%		
Price Cap Exogenous Amount	\$ 44,577	\$ 94,791	\$ 50,214	\$ 50,214

Filing Date: 09/16/2019
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: 108

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September 16, 2019 Price Cap Mid-Year Filing (ELOC9169.XLS)
Exogenous Cost Changes Detail

	<u>Common Line</u>	<u>Special</u>	<u>Price Cap Revenue</u>
499A 2018 Annual Interstate End User Revenues	\$ 212,423,977	\$ 914,672	\$ 213,338,649
Allocation Basis	99.5713%	0.43%	
Regulatory Fee Support:	\$ 55,230	\$ 238	\$ 55,468
Telecom. Relay Support	\$ (62,311)	\$ (268)	\$ (62,579)
NANPA	\$ 49,999	\$ 215	\$ 50,214
	<hr/>	<hr/>	
	\$ 42,918	\$ 185	\$ 43,103

Filing Date: 09/16/2019 **PCI Development**
Filing Entity: USTR - Qwest Corporation - AZ, CO, ID, MT, NM, UT, WY, IA, MN
Transmittal Number: 108
September 16, 2019 Price Cap Mid-Year Filing (USTR9169.XLS)

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	<u>Common Line</u> (A)	<u>Special</u> (E)
1. Revenues (R)	224,736,441	17,185,054
2. Exogenous Changes (Z)	72,215	401
a. Telecom. Relay Service Changes	(100,633)	(558)
b. Regulatory Fee Support Changes	89,197	495
c. North Americal Numbering Plan Admin.	83,651	464
3. Z/R = (Ln 2 / Ln 1)	0.000321	0.000023
4. W = ((Ln 1 + Ln 2) / R)	1.000321	1.000023
5. GDP-PI Chain Weighted (4Q 2018)	111.1000	111.1000
6. GDP-PI Chain Weighted (4Q 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%	0.0000%
9. GDP-PI - X (Ln 8 - Ln 7)	0.0000%	0.0000%
10. Growth Rate of CCL MOU/Line (g)	0.0000%	N/A
11. Existing PCI	N/A	41.8930
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	41.8930
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	41.8940

Filing Date: 09/16/2019
Filing Entity: USTR - Qwest Corporation - AZ, CO, ID, MT, NM, UT, WY, IA, MN,NE, ND, SD, ID-PNB, OR, WA
Transmittal Number: 108

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September 16, 2019 Price Cap Mid-Year Filing (USTR9169.XLS)
Exogenous Cost Changes Detail

<u>2018 Annual</u>	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	\$ 1,999,733,809	\$ 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%			

<u>2018 Annual</u>	2018 Annual				
	Total	Interstate	FCC DA 19-83	FCC DA 19-607	DA 19-810
	End User Revenues		8/27/2019	6/28/2019	8/22/2019
	(499A)	(499A)	Regulatory Fee	Telecom Relay	NANPA
	(A")	(B")	(C") = B" * 0.00317	(D") = B" * 0.02779	(E") = A" * 0.0000908
Exogenous Amount	\$ 1,999,733,809	\$ 595,951,788	\$ 1,889,167	\$ 16,561,500	\$ 181,576
Excluded Revenue	\$ 250,981,903	\$ 250,981,903			
Price Cap Revenue Percentage	87.45%	57.89%			

Filing Date: 09/16/2019
Filing Entity: USTR - Qwest Corporation - AZ, CO, ID, MT, NM, UT, WY, IA, MN, NE, ND, SD, ID-PNB, OR, WA
Transmittal Number: 108

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September 16, 2019 Price Cap Mid-Year Filing (USTR9169.XLS)
Exogenous Cost Changes Detail

	<u>10/18 - 9/19</u>	<u>10/19 - 9/20</u>	<u>Exogenous</u>	<u>Annualized</u>
<u>Regulatory Fee Support:</u>				
FCC DA 18-126 - 0.00291 Factor 2018 Revenue - C	\$ 1,734,220			
FCC DA 19-83 - 0.00317 Factor 2018 Revenue - C"		\$ 1,889,167		
	<u>\$ 1,734,220</u>	<u>\$ 1,889,167</u>		
% Price Cap Allocation	57.89%	57.89%		
Price Cap Exogenous Amount	\$ 1,003,862	\$ 1,093,555	\$ 89,692	\$ 89,692
	<u>7/18 - 6/19</u>	<u>7/19 - 6/20</u>	<u>Exogenous</u>	<u>Annualized</u>
<u>Telecommunications Relay Service Support:</u>				
FCC DA 18-680 - 0.02801 Factor 2018 Revenue - D	\$ 16,692,610			
FCC DA 19-607 - 0.02779 Factor 2018 Revenue - D"		\$ 16,561,500		
	<u>\$ 16,692,610</u>	<u>\$ 16,561,500</u>		
% Price Cap Allocation	57.89%	57.89%		
Price Cap Exogenous Amount	\$ 9,662,606	\$ 9,586,713	\$ (75,893)	\$ (101,191)
	<u>10/18 - 9/19</u>	<u>10/19 - 9/20</u>	<u>Exogenous</u>	<u>Annualized</u>
<u>North American Numbering Plan Administration:</u>				
DA 18-727 - 0.0000427 Factor 2018 Revenue - E	\$ 85,389			
DA 19-810 - 0.0000908 Factor 2018 Revenue - E"		\$ 181,576		
	<u>\$ 85,389</u>	<u>\$ 181,576</u>		
% Price Cap Allocation	87.45%	87.45%		
Price Cap Exogenous Amount	\$ 74,672	\$ 158,787	\$ 84,115	\$ 84,115

Filing Date: 09/16/2019
Filing Entity: USTR - Qwest Corporation - AZ, CO, ID, MT, NM, UT, WY, IA, MN,NE, ND, SD, ID-PNB, OR, WA
Transmittal Number: 108

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September 16, 2019 Price Cap Mid-Year Filing (USTR9169.XLS)
Exogenous Cost Changes Detail

	<u>Common Line</u>	<u>Special</u>	<u>Price Cap Revenue</u>
499A 2018 Annual Interstate End User Revenues	\$ 343,067,248	\$ 1,902,636	\$ 344,969,885
Allocation Basis	99.4485%	0.55%	
Regulatory Fee Support:	\$ 89,197	\$ 495	\$ 89,692
Telecom. Relay Support	\$ (100,633)	\$ (558)	\$ (101,191)
NANPA	\$ 83,651	\$ 464	\$ 84,115
	<hr/>	<hr/>	<hr/>
	\$ 72,215	\$ 401	\$ 72,616

EXHIBIT 3

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

EMBARQ LOCAL OPERATING COMPANIES
(Local Switching to Common Line Pooling Calculations)

EXHIBIT 3
Page 1 of 2

Transmittal Number: 108
Filing Date: 09/16/2019

	Urban / Rural	2018 Access	Local Switching (LS) Shift to Common Line (CL)		ShortFall	Shortfall	MLB SLC		
		Lines	Rev / Line	Revenue	Reversal / Line	Reversal	Allowable	Rev @ Nom. CAP	
							if CAP-1 R1130="CAP2" CAP-2 R520 else CAP-1 R 630	CAP-1 R120*MIN(9.20,the approved rate)	
		CAP-1 R 130	Exh 1 Col D		Exh 1 Col G	TGT-1 R 547			Difference
		(A)	(B)	(C)=A*B	(D)	(E)=A*D	(F)	(G)	(H)=G-F
Embarq LOC - Florida	U	5,985,079	\$ 0.1780	\$ 1,065,430	\$ (0.0220)	\$ (131,810)	\$ 18,249,792	\$ 15,611,507	\$ -
Embarq LOC - Indiana	R	1,004,044	\$ 0.6935	\$ 696,270	\$ 0.1052	\$ 105,604	\$ 2,032,620	\$ 2,032,620	\$ -
Embarq LOC - Nevada	U	2,198,342	\$ -	\$ -	\$ (0.0687)	\$ (151,070)	\$ 3,694,054	\$ 3,949,298	\$ 255,243
Embarq LOC - North Carolina	U	4,887,667	\$ 0.0186	\$ 90,702	\$ (0.0324)	\$ (158,603)	\$ 9,178,696	\$ 9,810,191	\$ 631,495
Embarq LOC - Ohio	U	1,556,897	\$ 0.1933	\$ 301,006	\$ (0.0270)	\$ (42,075)	\$ 3,667,046	\$ 3,157,257	\$ -
Embarq LOC - Eastern (New Jersey)	R	713,192	\$ 0.6056	\$ 431,944	\$ (0.0196)	\$ (13,980)	\$ 1,142,617	\$ 1,955,812	\$ 813,195
Embarq LOC - Eastern (Pennsylvania)	R	1,550,631	\$ 0.6056	\$ 939,139	\$ (0.0119)	\$ (18,501)	\$ 2,048,804	\$ 3,071,858	\$ 1,023,054
Embarq LOC - Midwest (Kansas)	R	472,292	\$ 0.7738	\$ 365,478	\$ 0.5323	\$ 251,384	\$ 980,297	\$ 980,297	\$ -
Embarq LOC - Midwest (Minnesota)	R	596,380	\$ 0.7738	\$ 461,503	\$ 0.0176	\$ 10,494	\$ 1,435,222	\$ 1,527,412	\$ 92,190
Embarq LOC - Midwest (Missouri)	R	911,749	\$ 0.7738	\$ 705,548	\$ 0.0485	\$ 44,217	\$ 2,852,892	\$ 2,852,892	\$ -
Embarq LOC - Midwest (Nebraska)	R	66,274	\$ 0.7738	\$ 51,285	\$ (0.0606)	\$ (4,018)	\$ 212,244	\$ 103,354	\$ -
Embarq LOC - Midwest (Texas)	U	1,481,082	\$ 0.7738	\$ 1,146,121	\$ 0.0770	\$ 114,021	\$ 3,951,943	\$ 3,951,943	\$ -
Embarq LOC - Midwest (Wyoming)	R	36,395	\$ 0.7738	\$ 28,164	\$ 0.7738	\$ 28,164	\$ 129,721	\$ 132,756	\$ 3,035
Embarq LOC - Northwest (Oregon)	R	262,951	\$ 1.0889	\$ 286,339	\$ 0.2931	\$ 77,060	\$ 695,207	\$ 695,207	\$ -
Embarq LOC - Northwest (Washington)	R	392,389	\$ 1.0889	\$ 427,290	\$ (0.0062)	\$ (2,432)	\$ 1,718,477	\$ 1,718,477	\$ -
Embarq LOC - Southeast (S. Carolina)	R	454,333	\$ -	\$ -	\$ (0.0263)	\$ (11,954)	\$ 895,147	\$ 622,375	\$ -
Embarq LOC - Southeast (Tennessee)	U	626,539	\$ -	\$ -	\$ (0.0447)	\$ (28,030)	\$ 946,095	\$ 1,271,535	\$ 325,441
Embarq LOC - Southeast (Virginia)	U	1,951,919	\$ -	\$ -	\$ (0.0353)	\$ (68,877)	\$ 3,830,760	\$ 1,990,330	\$ -
Embarq Local Operating Companies		\$ 25,148,155		\$ 6,996,220		\$ (407)	\$ 57,661,635	\$ 55,435,121	\$ 3,143,653

EMBARQ LOCAL OPERATING COMPANIES
(Local Switching to Common Line Pooling Calculations)

EXHIBIT 3
Page 2 of 2

Transmittal Number: 108
Filing Date: 09/16/2019

MLB PICC										
Allowable	Rev @ Nom. CAP		Headroom		Maximum	Received	Unrecovered	ShortFall	Allocated	
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)+(K)	(M)=If C > L,C-L,0	(N)=If L-C>0,L-C,0	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	\$ -	\$ 7,075,803	\$ -	\$ -	\$ 1,065,430	\$ -	\$ -	\$ -	\$ 0.1780	\$ -
Embarq LOC - Indiana	\$ -	\$ 905,816	\$ -	\$ -	\$ 696,270	\$ -	\$ -	\$ -	\$ 0.6935	\$ -
Embarq LOC - Nevada	\$ -	\$ 3,331,111	\$ -	\$ 255,243	\$ -	\$ 255,243	\$ 875,006	\$ -	\$ (0.3980)	\$ 875,006
Embarq LOC - North Carolina	\$ -	\$ 5,240,240	\$ -	\$ 631,495	\$ -	\$ 540,793	\$ 1,853,905	\$ -	\$ (0.3793)	\$ 1,944,607
Embarq LOC - Ohio	\$ -	\$ 1,773,111	\$ -	\$ -	\$ 301,006	\$ -	\$ -	\$ -	\$ 0.1933	\$ -
Embarq LOC - Eastern (New Jersey)	\$ -	\$ 947,207	\$ -	\$ 813,195	\$ -	\$ 381,251	\$ 1,306,976	\$ -	\$ (1.8326)	\$ 1,738,920
Embarq LOC - Eastern (Pennsylvania)	\$ -	\$ 1,349,271	\$ -	\$ 1,023,054	\$ -	\$ 83,915	\$ 287,671	\$ -	\$ (0.1855)	\$ 1,226,810
Embarq LOC - Midwest (Kansas)	\$ -	\$ 456,748	\$ -	\$ -	\$ 365,478	\$ -	\$ -	\$ -	\$ 0.7738	\$ -
Embarq LOC - Midwest (Minnesota)	\$ -	\$ 683,400	\$ -	\$ 92,190	\$ 369,313	\$ -	\$ -	\$ -	\$ 0.6193	\$ 92,190
Embarq LOC - Midwest (Missouri)	\$ -	\$ 1,075,344	\$ -	\$ -	\$ 705,548	\$ -	\$ -	\$ -	\$ 0.7738	\$ -
Embarq LOC - Midwest (Nebraska)	\$ -	\$ 87,768	\$ -	\$ -	\$ 51,285	\$ -	\$ -	\$ -	\$ 0.7738	\$ -
Embarq LOC - Midwest (Texas)	\$ -	\$ 1,805,073	\$ -	\$ -	\$ 1,146,121	\$ -	\$ -	\$ -	\$ 0.7738	\$ -
Embarq LOC - Midwest (Wyoming)	\$ -	\$ 58,941	\$ -	\$ 3,035	\$ 25,129	\$ -	\$ -	\$ -	\$ 0.6904	\$ 3,035
Embarq LOC - Northwest (Oregon)	\$ -	\$ 314,779	\$ -	\$ -	\$ 286,339	\$ -	\$ -	\$ -	\$ 1.0889	\$ -
Embarq LOC - Northwest (Washington)	\$ -	\$ 417,846	\$ -	\$ -	\$ 427,290	\$ -	\$ -	\$ -	\$ 1.0889	\$ -
Embarq LOC - Southeast (S. Carolina)	\$ -	\$ 413,637	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Embarq LOC - Southeast (Tennessee)	\$ -	\$ 722,395	\$ -	\$ 325,441	\$ -	\$ 325,441	\$ 1,115,652	\$ -	\$ (1.7807)	\$ 1,115,652
Embarq LOC - Southeast (Virginia)	\$ -	\$ 1,715,342	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Embarq Local Operating Companies	\$ -	\$ 28,373,834	\$ -	\$ 3,143,653	\$ 5,439,209	\$ 1,586,642	\$ 5,439,209	\$ -		\$ 6,996,220

EXHIBIT 4

CMT Per Line Composite Rate

**09/16/2019 Price CAP Annual Filing
CMT / Line Composite Rates**

Exhibit 4

Tariff	COSA	Total		Maximum CMT Revenue CAP-1 Row 600	2019 Exogenous Cost Change Cap-1 Row 450	2019 Proposed CMT/Line Cap-1 Row 460	2019 Proposed CMT Revenues Cap-1 Row 600	TL #108	
		Previous Filing	2018					09/16/2019	CAP-1 Row 440
		CMT/Line Cap-1 Row 460	Access Lines CAP-1 Row 130					CMT/Line CAP-1 Row 440	
		(A)	(B)	(C) = A * B	(D)	(E)=D*A	(F)=E*B	(G) = C / B	(H)
CLOC 1 CLOC #1 Consolidated *	CLK1	\$ 7.015373	1,921,166	\$ 13,477,695	\$ 1.000243	\$ 7.017074	\$ 13,480,965	\$ 7.015373	\$ 7.015373
CLOC 2 CLOC #2 Consolidated *	CLK2	\$ 9.141607	842,648	\$ 7,703,157	\$ 1.000187	\$ 9.143315	\$ 7,704,596	\$ 9.141607	\$ 9.141607
CLOC 3 CLOC #3 Consolidated *	CLK3	\$ 7.953618	1,667,138	\$ 13,259,779	\$ 1.000208	\$ 7.955273	\$ 13,262,538	\$ 7.953618	\$ 7.953618
CLOC 6 CLOC #6 Consolidated *	CLK6	\$ 7.152225	2,308,834	\$ 16,513,300	\$ 1.000244	\$ 7.153967	\$ 16,517,322	\$ 7.152225	\$ 7.152225
CLOC 7 CLOC #7 Consolidated *	CLK7	\$ 7.419871	789,097	\$ 5,854,998	\$ 1.000216	\$ 7.421471	\$ 5,856,261	\$ 7.419871	\$ 7.419871
CLOC 8 CNTU - T158 - CT of Mdwst-WI Inc(Platteville)	CNTU	\$ 7.355095	45,006	\$ 331,023	\$ 1.000225	\$ 7.356749	\$ 331,098	\$ 7.355095	\$ 7.355095
CLOC 8 CNTU - T159 - CT of Midwest-WI, Inc (Thorp)	CNTU	\$ 7.133296	13,466	\$ 96,057	\$ 1.000225	\$ 7.134900	\$ 96,079	\$ 7.133296	\$ 7.133296
CLOC 8 CNTU - T162 - CT of Midwest - Kendall, Inc.	CNTU	\$ 7.315075	316,210	\$ 2,313,100	\$ 1.000225	\$ 7.316720	\$ 2,313,620	\$ 7.315075	\$ 7.315075
CLOC 8 CNTU - Other TUECA	CNTU	\$ 7.275874	2,680,973	\$ 19,506,421	\$ 1.000225	\$ 7.277510	\$ 19,510,809	\$ 7.275874	\$ 7.275874
CLOC 8 CNTU - Telephone Utilities Exchange Carrier Assoc.		\$ 7.280469	3,055,655	22,246,601	\$ 1.000225	\$ 7.282107	22,251,605	\$ 7.280469	\$ 7.280469
CenturyTel		\$ 7.592306	11,427,186	86,758,687	\$ 1.000221	\$ 7.593985	86,777,883		
CLOC 9 Embarq LOC - Florida	UCFL	\$ 7.454542	5,985,079	\$ 44,616,026	\$ 1.000242	\$ 7.456345	\$ 44,626,817	\$ 7.454542	\$ 7.454542
CLOC 9 Embarq LOC - Indiana	UTIN	\$ 7.488421	1,004,044	\$ 7,518,705	\$ 1.000242	\$ 7.490233	\$ 7,520,523	\$ 7.488421	\$ 7.488421
CLOC 9 Embarq LOC - Nevada	CENV	\$ 4.046197	2,198,342	\$ 8,894,925	\$ 1.000242	\$ 4.047176	\$ 8,897,077	\$ 4.046197	\$ 4.046197
CLOC 9 Embarq LOC - North Carolina	UCNC	\$ 6.493768	4,887,667	\$ 31,739,377	\$ 1.000242	\$ 6.495339	\$ 31,747,054	\$ 6.493768	\$ 6.493768
CLOC 9 Embarq LOC - Ohio	UTOH	\$ 7.002334	1,556,897	\$ 10,901,912	\$ 1.000242	\$ 7.004027	\$ 10,904,549	\$ 7.002334	\$ 7.002334
CLOC 9 Embarq LOC - New Jersey	UTNJ	\$ 5.584075	713,192	\$ 3,982,517	\$ 1.000242	\$ 5.585425	\$ 3,983,481	\$ 5.584075	\$ 5.584075
CLOC 9 Embarq LOC - Pennsylvania	UTPA	\$ 6.327261	1,550,631	\$ 9,811,248	\$ 1.000242	\$ 6.328792	\$ 9,813,621	\$ 6.327261	\$ 6.327261
CLOC 9 Embarq LOC - Kansas	UCKS	\$ 11.864183	472,292	\$ 5,603,359	\$ 1.000242	\$ 11.867052	\$ 5,604,714	\$ 11.864183	\$ 11.864183
CLOC 9 Embarq LOC - Minnesota	UTMN	\$ 7.101750	596,380	\$ 4,235,342	\$ 1.000242	\$ 7.103467	\$ 4,236,366	\$ 7.101750	\$ 7.101750
CLOC 9 Embarq LOC - Missouri	UCMO	\$ 9.438540	911,749	\$ 8,605,579	\$ 1.000242	\$ 9.440823	\$ 8,607,661	\$ 9.438540	\$ 9.438540
CLOC 9 Embarq LOC - Nebraska	UTNE	\$ 8.540937	66,274	\$ 566,042	\$ 1.000242	\$ 8.543002	\$ 566,179	\$ 8.540937	\$ 8.540937
CLOC 9 Embarq LOC - Texas	UCTX	\$ 9.212430	1,481,082	\$ 13,644,364	\$ 1.000242	\$ 9.214658	\$ 13,647,664	\$ 9.212430	\$ 9.212430
CLOC 9 Embarq LOC - Wyoming	UTWY	\$ 13.708416	36,395	\$ 498,918	\$ 1.000242	\$ 13.711732	\$ 499,038	\$ 13.708416	\$ 13.708416
CLOC 9 Embarq LOC - Oregon	UTOR	\$ 8.757960	262,951	\$ 2,302,914	\$ 1.000242	\$ 8.760079	\$ 2,303,471	\$ 8.757960	\$ 8.757960
CLOC 9 Embarq LOC - Washington	UTWA	\$ 8.869379	392,389	\$ 3,480,247	\$ 1.000242	\$ 8.871524	\$ 3,481,089	\$ 8.869379	\$ 8.869379
CLOC 9 Embarq LOC - South Carolina	UTSC	\$ 7.027746	454,333	\$ 3,192,937	\$ 1.000242	\$ 7.029446	\$ 3,193,709	\$ 7.027746	\$ 7.027746
CLOC 9 Embarq LOC - Tennessee	UTTN	\$ 5.914716	626,539	\$ 3,705,800	\$ 1.000242	\$ 5.916147	\$ 3,706,697	\$ 5.914716	\$ 5.914716
CLOC 9 Embarq LOC - Virginia	UCVA	\$ 7.247753	1,951,919	\$ 14,147,026	\$ 1.000242	\$ 7.249506	\$ 14,150,448	\$ 7.247753	\$ 7.247753
CLOC 9 Embarq Local Operating Company	ELOC	\$ 7.056074	25,148,155	\$ 177,447,238	\$ 1.000242	\$ 7.057780	\$ 177,490,156	\$ 7.056074	\$ 7.056074
Legacy CenturyLink		\$ 7.223608	36,575,341	\$ 264,205,925	\$ 1.000235	\$ 7.225306	\$ 264,268,039		

**09/16/2019 Price CAP Annual Filing
CMT / Line Composite Rates**

Exhibit 4

Tariff		COSA	Previous Filing	Total	Maximum	2019	2019	2019	TL #108	CAP-1 Row 440
			CMT/Line	2018	CMT Revenue	Exogenous	Proposed	Proposed	09/16/2019	
			Cap-1 Row 460	Access Lines	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	
CLOC 11	Qwest - Arizona	USTR	\$ 6.955427	5,351,316	\$ 37,220,686	\$ 1.000303	\$ 6.957536	\$ 37,231,974	\$ 6.955427	\$ 6.955427
CLOC 11	Qwest - Colorado contains El Paso	USTR	\$ 7.745200	6,282,444	\$ 48,658,784	\$ 1.000303	\$ 7.747549	\$ 48,673,541	\$ 7.745200	\$ 7.745200
CLOC 11	Qwest - Idaho	USTR	\$ 6.559885	1,386,477	\$ 9,095,130	\$ 1.000303	\$ 6.561875	\$ 9,097,888	\$ 6.559885	\$ 6.559885
CLOC 11	Qwest - Montana	USTR	\$ 7.797303	833,827	\$ 6,501,602	\$ 1.000303	\$ 7.799668	\$ 6,503,573	\$ 7.797303	\$ 7.797303
CLOC 11	Qwest - New Mexico	USTR	\$ 8.056911	2,328,556	\$ 18,760,969	\$ 1.000303	\$ 8.059355	\$ 18,766,659	\$ 8.056911	\$ 8.056911
CLOC 11	Qwest - Utah	USTR	\$ 6.653449	2,090,227	\$ 13,907,219	\$ 1.000303	\$ 6.655467	\$ 13,911,437	\$ 6.653449	\$ 6.653449
CLOC 11	Qwest - Wyoming	USTR	\$ 10.001241	678,900	\$ 6,789,842	\$ 1.000303	\$ 10.004274	\$ 6,791,902	\$ 10.001241	\$ 10.001241
CLOC 11	Qwest - Iowa	USTR	\$ 5.000771	2,572,580	\$ 12,864,884	\$ 1.000303	\$ 5.002288	\$ 12,868,786	\$ 5.000771	\$ 5.000771
CLOC 11	Qwest - Minnesota	USTR	\$ 5.073755	4,410,944	\$ 22,380,049	\$ 1.000303	\$ 5.075294	\$ 22,386,837	\$ 5.073755	\$ 5.073755
CLOC 11	Qwest - Nebraska	USTR	\$ 5.769990	896,430	\$ 5,172,392	\$ 1.000303	\$ 5.771740	\$ 5,173,961	\$ 5.769990	\$ 5.769990
CLOC 11	Qwest - North Dakota	USTR	\$ 7.370774	303,444	\$ 2,236,617	\$ 1.000303	\$ 7.373010	\$ 2,237,296	\$ 7.370774	\$ 7.370774
CLOC 11	Qwest - South Dakota	USTR	\$ 6.632657	512,657	\$ 3,400,278	\$ 1.000303	\$ 6.634669	\$ 3,401,309	\$ 6.632657	\$ 6.632657
CLOC 11	Qwest - Idaho (North)	USTR	\$ 7.994003	115,407	\$ 922,564	\$ 1.000303	\$ 7.996428	\$ 922,844	\$ 7.994003	\$ 7.994003
CLOC 11	Qwest - Oregon	USTR	\$ 7.027706	2,650,650	\$ 18,627,988	\$ 1.000303	\$ 7.029837	\$ 18,633,638	\$ 7.027706	\$ 7.027706
CLOC 11	Qwest - Washington	USTR	\$ 6.133649	5,148,542	\$ 31,579,347	\$ 1.000303	\$ 6.135509	\$ 31,588,924	\$ 6.133649	\$ 6.133649
CLOC 11	Qwest Corporation	USTR	\$ 6.695790	35,562,401	\$ 238,118,352	\$ 1.000303	\$ 6.697820	\$ 238,190,568	\$ 6.695790	\$ 6.695790
CenturyLink			\$ 6.963405	72,137,742	\$ 502,324,277	\$ 1.000267	\$ 6.965267	\$ 502,458,607	\$ 6.963405	

EXHIBIT 5

Jurisdictional EUCL Composite Rate Development

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

Filing Date: 09/16/2019

Exhibit 5

Filing Entity: CNTU - Telephone Utilities Exchange Carrier Assoc.

Transmittal Number: 108

September 16, 2019 Price Cap Mid-Year Filing (CNTU9169.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	\$ 6.500000	\$ 6.500000	\$ 12,556,511.50	\$ 12,556,511.50
T158 Platteville	28,479	\$ 6.500000	\$ 6.500000	\$ 185,113.50	\$ 185,113.50
T159 Thorp	10,982	\$ 6.500000	\$ 6.500000	\$ 71,383.00	\$ 71,383.00
T162 Midwest Kendall	206,665	\$ 6.500000	\$ 6.500000	\$ 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	\$ 6.500000	\$ 6.500000	\$ 220,681.50	\$ 220,681.50
T158 Platteville	119	\$ 6.500000	\$ 6.500000	\$ 773.50	\$ 773.50
T159 Thorp	107	\$ 6.500000	\$ 6.500000	\$ 695.50	\$ 695.50
T162 Midwest Kendall	1,234	\$ 6.500000	\$ 6.500000	\$ 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	\$ 9.200000	\$ 9.200000	\$ 6,580,309.20	\$ 6,580,309.20
T158 Platteville	16,408	\$ 8.850000	\$ 8.850000	\$ 145,210.80	\$ 145,210.80
T159 Thorp	2,377	\$ 9.200000	\$ 9.200000	\$ 21,868.40	\$ 21,868.40
T162 Midwest Kendall	108,311	\$ 8.880000	\$ 8.880000	\$ 961,801.68	\$ 961,801.68
CNTU - Telephone Utilities Exchange Carrier Assoc.	842,347	\$ 9.152036	\$ 9.152036	\$ 7,709,190.08	\$ 7,709,190.08

Filing Date: 09/16/2019

Exhibit 5

Filing Entity: CNTU - Telephone Utilities Exchange Carrier Assoc.

Transmittal Number: 108

September 16, 2019 Price Cap Mid-Year Filing (CNTU9169.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: 09/16/2019

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 Number: 108

September 16, 2019 Price Cap Mid-Year Filing (ELOC9169.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	\$	6.500000	\$	6.500000	\$	25,648,616.50	\$	25,648,616.50
Embarq LOC - Indiana	777,577	\$	6.500000	\$	6.500000	\$	5,054,250.50	\$	5,054,250.50
Embarq LOC - Nevada	1,195,436	\$	4.150000	\$	4.150000	\$	4,961,059.40	\$	4,961,059.40
Embarq LOC - North Carolina	3,446,284	\$	6.500000	\$	6.500000	\$	22,400,846.00	\$	22,400,846.00
Embarq LOC - Ohio	1,102,208	\$	6.500000	\$	6.500000	\$	7,164,352.00	\$	7,164,352.00
Embarq LOC - New Jersey	459,970	\$	5.580000	\$	5.580000	\$	2,566,632.60	\$	2,566,632.60
Embarq LOC - Pennsylvania	1,205,317	\$	6.320000	\$	6.320000	\$	7,617,603.44	\$	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	\$	6.500000	\$	6.500000	\$	2,747,615.00	\$	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	\$	4.800000	\$	4.800000	\$	203,668.80	\$	203,668.80
Embarq LOC - Texas	1,035,538	\$	6.500000	\$	6.500000	\$	6,730,997.00	\$	6,730,997.00
Embarq LOC - Wyoming	21,858	\$	6.500000	\$	6.500000	\$	142,077.00	\$	142,077.00
Embarq LOC - Oregon	184,942	\$	6.500000	\$	6.500000	\$	1,202,123.00	\$	1,202,123.00
Embarq LOC - Washington	201,530	\$	6.500000	\$	6.500000	\$	1,309,945.00	\$	1,309,945.00
Embarq LOC - South Carolina	351,042	\$	6.500000	\$	6.500000	\$	2,281,773.00	\$	2,281,773.00
Embarq LOC - Tennessee	422,370	\$	6.500000	\$	6.500000	\$	2,745,405.00	\$	2,745,405.00
Embarq LOC - Virginia	1,522,021	\$	6.080000	\$	6.080000	\$	9,253,887.68	\$	9,253,887.68
Embarq Local Operating Company	17,295,655	\$	6.259432	\$	6.259432	\$	108,260,971.92	\$	108,260,971.92

Filing Date: 09/16/2019

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 Number: 108

September 16, 2019 Price Cap Mid-Year Filing (ELOC9169.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	\$	6.500000	\$	6.500000	\$	360,522.50	\$	360,522.50
Embarq LOC - Indiana	5,530	\$	7.000000	\$	7.000000	\$	38,710.00	\$	38,710.00
Embarq LOC - Nevada	51,268	\$	4.150000	\$	4.150000	\$	212,762.20	\$	212,762.20
Embarq LOC - North Carolina	25,771	\$	6.500000	\$	6.500000	\$	167,511.50	\$	167,511.50
Embarq LOC - Ohio	11,254	\$	6.500000	\$	6.500000	\$	73,151.00	\$	73,151.00
Embarq LOC - New Jersey	18,993	\$	5.580000	\$	5.580000	\$	105,980.94	\$	105,980.94
Embarq LOC - Pennsylvania	10,689	\$	6.320000	\$	6.320000	\$	67,554.48	\$	67,554.48
Embarq LOC - Kansas	4,649	\$	7.000000	\$	7.000000	\$	32,543.00	\$	32,543.00
Embarq LOC - Minnesota	7,647	\$	7.000000	\$	7.000000	\$	53,529.00	\$	53,529.00
Embarq LOC - Missouri	4,261	\$	7.000000	\$	7.000000	\$	29,827.00	\$	29,827.00
Embarq LOC - Nebraska	773	\$	4.800000	\$	4.800000	\$	3,710.40	\$	3,710.40
Embarq LOC - Texas	15,985	\$	7.000000	\$	7.000000	\$	111,895.00	\$	111,895.00
Embarq LOC - Wyoming	107	\$	7.000000	\$	7.000000	\$	749.00	\$	749.00
Embarq LOC - Oregon	2,443	\$	7.000000	\$	7.000000	\$	17,101.00	\$	17,101.00
Embarq LOC - Washington	4,068	\$	7.000000	\$	7.000000	\$	28,476.00	\$	28,476.00
Embarq LOC - South Carolina	2,583	\$	6.500000	\$	6.500000	\$	16,789.50	\$	16,789.50
Embarq LOC - Tennessee	2,338	\$	6.500000	\$	6.500000	\$	15,197.00	\$	15,197.00
Embarq LOC - Virginia	13,511	\$	6.080000	\$	6.080000	\$	82,146.88	\$	82,146.88
Embarq Local Operating Company	237,335	\$	5.975336	\$	5.975336	\$	1,418,156.40	\$	1,418,156.40

Filing Date: 09/16/2019

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 Number: 108

September 16, 2019 Price Cap Mid-Year Filing (ELOC9169.XLS)

Jurisdictional SLC, PICC & 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	\$	7.870000	\$	13,865,874.27	\$	15,611,506.51
Embarq LOC - Indiana	220,937	\$	9.200000	\$	9.200000	\$	2,032,620.40	\$	2,032,620.40
Embarq LOC - Nevada	951,638	\$	3.860000	\$	4.150000	\$	3,673,322.68	\$	3,949,297.70
Embarq LOC - North Carolina	1,415,612	\$	5.700000	\$	6.930000	\$	8,068,988.40	\$	9,810,191.16
Embarq LOC - Ohio	443,435	\$	6.290000	\$	7.120000	\$	2,789,206.15	\$	3,157,257.20
Embarq LOC - New Jersey	234,229	\$	7.460000	\$	8.350000	\$	1,747,348.34	\$	1,955,812.15
Embarq LOC - Pennsylvania	334,625	\$	7.560000	\$	9.180000	\$	2,529,765.00	\$	3,071,857.50
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	\$	4.480000	\$	91,357.20	\$	103,353.60
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	\$	9.200000	\$	1,643,760.80	\$	1,718,477.20
Embarq LOC - South Carolina	100,708	\$	5.460000	\$	6.180000	\$	549,865.68	\$	622,375.44
Embarq LOC - Tennessee	201,831	\$	4.970000	\$	6.300000	\$	1,003,100.07	\$	1,271,535.30
Embarq LOC - Virginia	416,387	\$	4.290000	\$	4.780000	\$	1,786,300.23	\$	1,990,329.86
Embarq Local Operating Company	7,615,165	\$	6.555605	\$	7.279569	\$	49,922,016.02	\$	55,435,120.82

Filing Date: 09/16/2019

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 Number: 108

September 16, 2019 Price Cap Mid-Year Filing (ELOC9169.XLS)
Jurisdictional SLC, PICC & CCL 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
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	-	\$	25.00	\$	25.00	\$	-	\$	-
Embarq LOC - Virginia	12	\$	25.00	\$	25.00	\$	300.00	\$	300.00
Embarq Local Operating Company	954	\$	25.00	\$	25.00	\$	23,850.00	\$	23,850.00

Filing Date: 09/16/2019

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 Number: 108

September 16, 2019 Price Cap Mid-Year Filing (ELOC9169.XLS)

Jurisdictional SLC, PICC & CCL Composite Rate Development

ISDN Differential

	<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	3,829	\$	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: 09/16/2019

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 Number: 108

September 16, 2019 Price Cap Mid-Year Filing (ELOC9169.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	\$	-	\$	-	\$	-	\$	-
Embarq LOC - Indiana	1,004,044	\$	-	\$	-	\$	-	\$	-
Embarq LOC - Nevada	2,198,342	\$	-	\$	-	\$	-	\$	-
Embarq LOC - North Carolina	4,887,667	\$	-	\$	-	\$	-	\$	-
Embarq LOC - Ohio	1,556,897	\$	-	\$	-	\$	-	\$	-
Embarq LOC - New Jersey	713,192	\$	-	\$	-	\$	-	\$	-
Embarq LOC - Pennsylvania	1,550,631	\$	-	\$	-	\$	-	\$	-
Embarq LOC - Kansas	472,292	\$	-	\$	-	\$	-	\$	-
Embarq LOC - Minnesota	596,380	\$	-	\$	-	\$	-	\$	-
Embarq LOC - Missouri	911,749	\$	-	\$	-	\$	-	\$	-
Embarq LOC - Nebraska	66,274	\$	-	\$	-	\$	-	\$	-
Embarq LOC - Texas	1,481,082	\$	-	\$	-	\$	-	\$	-
Embarq LOC - Wyoming	36,395	\$	6.223155	\$	6.223155	\$	226,491.74	\$	226,491.74
Embarq LOC - Oregon	262,951	\$	-	\$	-	\$	-	\$	-
Embarq LOC - Washington	392,389	\$	-	\$	-	\$	-	\$	-
Embarq LOC - South Carolina	454,333	\$	-	\$	-	\$	-	\$	-
Embarq LOC - Tennessee	626,539	\$	-	\$	-	\$	-	\$	-
Embarq LOC - Virginia	1,951,919	\$	-	\$	-	\$	-	\$	-
Embarq Local Operating Company	25,148,155	\$	0.009006	\$	0.009006	\$	226,491.74	\$	226,491.74

Filing Date: 09/16/2019

Exhibit 5

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

Transmittal Number: 108

September 16, 2019 Price Cap Mid-Year Filing (USTR9169.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	\$	6.500000	\$	6.500000	\$	19,883,675.50	\$	19,883,675.50
COLORADO	3,756,381	\$	6.500000	\$	6.500000	\$	24,416,476.50	\$	24,416,476.50
IDAHO	783,617	\$	6.500000	\$	6.500000	\$	5,093,510.50	\$	5,093,510.50
MONTANA	481,078	\$	6.500000	\$	6.500000	\$	3,127,007.00	\$	3,127,007.00
NEW MEXICO	1,460,473	\$	6.500000	\$	6.500000	\$	9,493,074.50	\$	9,493,074.50
UTAH	1,107,615	\$	6.480000	\$	6.480000	\$	7,177,345.20	\$	7,177,345.20
WYOMING	299,925	\$	6.500000	\$	6.500000	\$	1,949,512.50	\$	1,949,512.50
IOWA	1,438,598	\$	5.000000	\$	5.000000	\$	7,192,990.00	\$	7,192,990.00
MINNESOTA	3,023,150	\$	5.070000	\$	5.070000	\$	15,327,370.50	\$	15,327,370.50
NEBRASKA	459,130	\$	6.460000	\$	6.460000	\$	2,965,979.80	\$	2,965,979.80
NORTH DAKOTA	157,659	\$	6.500000	\$	6.500000	\$	1,024,783.50	\$	1,024,783.50
SOUTH DAKOTA	207,225	\$	6.500000	\$	6.500000	\$	1,346,962.50	\$	1,346,962.50
IDAHO-PNB	70,834	\$	6.500000	\$	6.500000	\$	460,421.00	\$	460,421.00
OREGON	1,670,856	\$	6.500000	\$	6.500000	\$	10,860,564.00	\$	10,860,564.00
WASHINGTON	3,056,551	\$	6.140000	\$	6.140000	\$	18,767,223.14	\$	18,767,223.14
QWEST CORPORATION	21,032,119	\$	6.137608	\$	6.137608	\$	129,086,896.14	\$	129,086,896.14

Filing Date: 09/16/2019

Exhibit 5

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

Transmittal Number: 108

September 16, 2019 Price Cap Mid-Year Filing (USTR9169.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	\$	7.0000000	\$	7.0000000	\$	1,651,909.00	\$	1,651,909.00
COLORADO	342,743	\$	7.0000000	\$	7.0000000	\$	2,399,201.00	\$	2,399,201.00
IDAHO	45,725	\$	6.6300000	\$	6.6300000	\$	303,156.75	\$	303,156.75
MONTANA	28,906	\$	7.0000000	\$	7.0000000	\$	202,342.00	\$	202,342.00
NEW MEXICO	83,772	\$	7.0000000	\$	7.0000000	\$	586,404.00	\$	586,404.00
UTAH	74,978	\$	6.4800000	\$	6.4800000	\$	485,857.44	\$	485,857.44
WYOMING	19,623	\$	7.0000000	\$	7.0000000	\$	137,361.00	\$	137,361.00
IOWA	72,415	\$	5.0000000	\$	5.0000000	\$	362,075.00	\$	362,075.00
MINNESOTA	172,272	\$	5.0700000	\$	5.0700000	\$	873,419.04	\$	873,419.04
NEBRASKA	33,372	\$	6.4600000	\$	6.4600000	\$	215,583.12	\$	215,583.12
NORTH DAKOTA	6,821	\$	7.0000000	\$	7.0000000	\$	47,747.00	\$	47,747.00
SOUTH DAKOTA	12,076	\$	6.7000000	\$	6.7000000	\$	80,909.20	\$	80,909.20
IDAHO-PNB	2,627	\$	7.0000000	\$	7.0000000	\$	18,389.00	\$	18,389.00
OREGON	100,928	\$	7.0000000	\$	7.0000000	\$	706,496.00	\$	706,496.00
WASHINGTON	191,301	\$	6.1400000	\$	6.1400000	\$	1,174,588.14	\$	1,174,588.14
QWEST CORPORATION	1,423,546	\$	6.4946533	\$	6.4946533	\$	9,245,437.69	\$	9,245,437.69

Filing Date: 09/16/2019

Exhibit 5

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

Transmittal Number: 108

September 16, 2019 Price Cap Mid-Year Filing (USTR9169.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	\$	6.2200000	\$	7.6200000	\$	12,790,198.44	\$	15,669,021.24
COLORADO	2,183,320	\$	6.7000000	\$	7.0800000	\$	14,628,244.00	\$	15,457,905.60
IDAHO	557,135	\$	6.6300000	\$	6.6300000	\$	3,693,805.05	\$	3,693,805.05
MONTANA	323,843	\$	9.2000000	\$	9.2000000	\$	2,979,355.60	\$	2,979,355.60
NEW MEXICO	784,311	\$	9.2000000	\$	9.2000000	\$	7,215,661.20	\$	7,215,661.20
UTAH	907,634	\$	6.4800000	\$	6.8300000	\$	5,881,468.32	\$	6,199,140.22
WYOMING	359,352	\$	9.2000000	\$	9.2000000	\$	3,306,038.40	\$	3,306,038.40
IOWA	1,061,567	\$	4.9300000	\$	5.0000000	\$	5,233,525.31	\$	5,307,835.00
MINNESOTA	1,215,522	\$	5.0700000	\$	5.0700000	\$	6,162,696.54	\$	6,162,696.54
NEBRASKA	403,928	\$	4.4600000	\$	4.7200000	\$	1,801,518.88	\$	1,906,540.16
NORTH DAKOTA	138,964	\$	7.3600000	\$	8.3700000	\$	1,022,775.04	\$	1,163,128.68
SOUTH DAKOTA	293,356	\$	6.7000000	\$	6.7200000	\$	1,965,485.20	\$	1,971,352.32
IDAHO-PNB	41,946	\$	9.2000000	\$	9.2000000	\$	385,903.20	\$	385,903.20
OREGON	878,866	\$	6.9000000	\$	7.3500000	\$	6,064,175.40	\$	6,459,665.10
WASHINGTON	1,900,690	\$	5.9200000	\$	6.1200000	\$	11,252,084.80	\$	11,632,222.80
QWEST CORPORATION	13,106,736	\$	6.4381350	\$	6.8293335	\$	84,382,935.38	\$	89,510,271.11

Filing Date: 09/16/2019

Exhibit 5

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

Transmittal Number: 108

September 16, 2019 Price Cap Mid-Year Filing (USTR9169.XLS)

Jurisdictional Common Line 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
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: 09/16/2019

Exhibit 5

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

Transmittal Number: 108

September 16, 2019 Price Cap Mid-Year Filing (USTR9169.XLS)

Jurisdictional Common Line Composite Rate Development

Interstate Access Support - USAC

	<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	5,351,316	\$	-	\$	-	\$	-	\$	-
COLORADO	6,282,444	\$	-	\$	-	\$	-	\$	-
IDAHO	1,386,477	\$	-	\$	-	\$	-	\$	-
MONTANA	833,827	\$	-	\$	-	\$	-	\$	-
NEW MEXICO	2,328,556	\$	-	\$	-	\$	-	\$	-
UTAH	2,090,227	\$	-	\$	-	\$	-	\$	-
WYOMING	678,900	\$	1.975212	\$	1.975212	\$	1,340,971.70	\$	1,340,971.70
IOWA	2,572,580	\$	-	\$	-	\$	-	\$	-
MINNESOTA	4,410,944	\$	-	\$	-	\$	-	\$	-
NEBRASKA	896,430	\$	-	\$	-	\$	-	\$	-
NORTH DAKOTA	303,444	\$	-	\$	-	\$	-	\$	-
SOUTH DAKOTA	512,657	\$	-	\$	-	\$	-	\$	-
IDAHO-PNB	115,407	\$	-	\$	-	\$	-	\$	-
OREGON	2,650,650	\$	-	\$	-	\$	-	\$	-
WASHINGTON	5,148,542	\$	-	\$	-	\$	-	\$	-
QWEST CORPORATION	35,562,401	\$	0.037708	\$	0.037708	\$	1,340,971.70	\$	1,340,971.70

EXHIBIT 6

Price Cap Revenue Impact Analysis

Filing Date: 09/16/2019
Filing Entity: CenturyLink - CLOC #1, #2, #3, #6, #7, #8, #9, #11
Transmittal Number: 108
September 16, 2019 Price Cap Mid-Year Filing

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	\$ 286,875,983	\$ 286,875,983	\$ 286,875,983	\$ -	0.00%	
104 NonPrimary Residence & BRI ISDN EUCL	\$ 11,186,481	\$ 11,186,481	\$ 11,186,481	\$ -	0.00%	
106 Multiline Bus, PRI ISDN, Centrex EUCL	\$ 158,848,124	\$ 158,848,124	\$ 169,884,075	\$ 11,035,950	6.95%	
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	\$ 458,280,843	\$ 458,280,843	\$ 469,316,793	\$ 11,035,950	2.41%	
155 Multiline Business & PRI ISDN PICC	\$ -	\$ -	\$ -	\$ -	0.00%	
157 Business Centrex PICC	\$ -	\$ -	\$ -	\$ -	0.00%	
185 USAC Receipts	\$ 1,567,463	\$ 1,567,463	\$ 1,567,463	\$ -	0.00%	
Total Common Line Revenue	\$ 459,848,306	\$ 459,848,306	\$ 470,884,257	\$ 11,035,950	2.40%	
<u>Special Access</u>						
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	\$ 507,326,056	\$ 507,326,056	\$ 518,362,007	\$ 11,035,950	2.18%	
CLOC #1	\$ 14,074,655	\$ 14,074,655	\$ 14,074,655	\$ -	0.00%	2.72%
CLOC #2	\$ 7,356,628	\$ 7,356,628	\$ 7,547,023	\$ 190,395	2.59%	1.46%
CLOC #3	\$ 15,300,653	\$ 15,300,653	\$ 15,505,768	\$ 205,115	1.34%	2.99%
CLOC #6	\$ 17,781,745	\$ 17,781,745	\$ 17,781,745	\$ -	0.00%	3.43%
CLOC #7	\$ 6,114,003	\$ 6,114,003	\$ 6,114,003	\$ -	0.00%	1.18%
CLOC #8	\$ 23,742,763	\$ 23,742,763	\$ 23,742,763	\$ -	0.00%	4.58%
CLOC #9	\$ 181,034,116	\$ 181,034,116	\$ 186,547,220	\$ 5,513,105	3.05%	35.99%
CLOC #11	\$ 241,921,495	\$ 241,921,495	\$ 247,048,830	\$ 5,127,336	2.12%	47.66%
	\$ 507,326,056	\$ 507,326,056	\$ 518,362,007	\$ 11,035,950	2.18%	

Filing Date: 09/16/2019
Filing Entity: CLK1 - CenturyLink CLOC #1
Transmittal Number: 108
September 16, 2019 Price Cap Mid-Year Filing (CLK19169.XLS)

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>
<u>Common Line</u>					
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	\$ 4,243,104	\$ 4,243,104	\$ 4,243,104	\$ -	0.00%
108 Special Access Surcharge	\$ -	\$ -	\$ -	\$ -	0.00%
109 Other EUCL	\$ 149,797	\$ 149,797	\$ 149,797	\$ -	0.00%
EUCL Revenues	\$ 13,628,100	\$ 13,628,100	\$ 13,628,100	\$ -	0.00%
155 Multiline Business & PRI ISDN PICC	\$ -	\$ -	\$ -	\$ -	0.00%
157 Business Centrex PICC	\$ -	\$ -	\$ -	\$ -	0.00%
185 USAC Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
Total Common Line Revenue	\$ 13,628,100	\$ 13,628,100	\$ 13,628,100	\$ -	0.00%
<u>Special Access</u>					
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	\$ 14,074,655	\$ 14,074,655	\$ 14,074,655	\$ -	0.00%

Filing Date: 09/16/2019
Filing Entity: CLK2 - CenturyLink CLOC #2
Transmittal Number: 108
September 16, 2019 Price Cap Mid-Year Filing (CLK29169.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	\$ 2,145,117	\$ 2,145,117	\$ 2,335,512	\$ 190,395	8.88%
108 Special Access Surcharge	\$ -	\$ -	\$ -	\$ -	0.00%
109 Other EUCL	\$ 42,715	\$ 42,715	\$ 42,715	\$ -	0.00%
EUCL Revenues	\$ 6,016,787	\$ 6,016,787	\$ 6,207,182	\$ 190,395	3.16%
155 Multiline Business & PRI ISDN PICC	\$ -	\$ -	\$ -	\$ -	0.00%
157 Business Centrex PICC	\$ -	\$ -	\$ -	\$ -	0.00%
185 USAC Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
Total Common Line Revenue	\$ 6,016,787	\$ 6,016,787	\$ 6,207,182	\$ 190,395	3.16%
<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	\$ 7,356,628	\$ 7,356,628	\$ 7,547,023	\$ 190,395	2.59%

Filing Date: 09/16/2019
Filing Entity: CLK3 - CenturyLink CLOC #3
Transmittal Number: 108
September 16, 2019 Price Cap Mid-Year Filing (CLK39169.XLS)

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>
<u>Common Line</u>					
102 Primary Res, Single Line Bus, Lifeline EUCL	\$ 7,877,006	\$ 7,877,006	\$ 7,877,006	\$ -	0.00%
104 NonPrimary Residence & BRI ISDN EUCL	\$ 65,723	\$ 65,723	\$ 65,723	\$ -	0.00%
106 Multiline Bus, PRI ISDN, Centrex EUCL	\$ 2,733,379	\$ 2,733,379	\$ 2,938,494	\$ 205,115	7.50%
108 Special Access Surcharge	\$ -	\$ -	\$ -	\$ -	0.00%
109 Other EUCL	\$ 38,533	\$ 38,533	\$ 38,533	\$ -	0.00%
EUCL Revenues	\$ 10,714,641	\$ 10,714,641	\$ 10,919,756	\$ 205,115	1.91%
155 Multiline Business & PRI ISDN PICC	\$ -	\$ -	\$ -	\$ -	0.00%
157 Business Centrex PICC	\$ -	\$ -	\$ -	\$ -	0.00%
185 USAC Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
Total Common Line Revenue	\$ 10,714,641	\$ 10,714,641	\$ 10,919,756	\$ 205,115	1.91%
<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	\$ 15,300,653	\$ 15,300,653	\$ 15,505,768	\$ 205,115	1.34%

Filing Date: 09/16/2019
Filing Entity: CLK6 - CenturyLink CLOC #6
Transmittal Number: 108
September 16, 2019 Price Cap Mid-Year Filing (CLK69169.XLS)

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>
<u>Common Line</u>					
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	\$ 5,218,730	\$ 5,218,730	\$ 5,218,730	\$ -	0.00%
108 Special Access Surcharge	\$ -	\$ -	\$ -	\$ -	0.00%
109 Other EUCL	\$ 106,190	\$ 106,190	\$ 106,190	\$ -	0.00%
EUCL Revenues	\$ 16,620,991	\$ 16,620,991	\$ 16,620,991	\$ -	0.00%
155 Multiline Business & PRI ISDN PICC	\$ -	\$ -	\$ -	\$ -	0.00%
157 Business Centrex PICC	\$ -	\$ -	\$ -	\$ -	0.00%
185 USAC Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
Total Common Line Revenue	\$ 16,620,991	\$ 16,620,991	\$ 16,620,991	\$ -	0.00%
<u>Special Access</u>					
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	\$ 17,781,745	\$ 17,781,745	\$ 17,781,745	\$ -	0.00%

Filing Date: 09/16/2019
Filing Entity: CLK7 - CenturyLink CLOC #7
Transmittal Number: 108
September 16, 2019 Price Cap Mid-Year Filing (CLK79169.XLS)

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>
<u>Common Line</u>					
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	\$ 2,493,653	\$ 2,493,653	\$ 2,493,653	\$ -	0.00%
108 Special Access Surcharge	\$ -	\$ -	\$ -	\$ -	0.00%
109 Other EUCL	\$ 76,922	\$ 76,922	\$ 76,922	\$ -	0.00%
EUCL Revenues	\$ 5,932,122	\$ 5,932,122	\$ 5,932,122	\$ -	0.00%
155 Multiline Business & PRI ISDN PICC	\$ -	\$ -	\$ -	\$ -	0.00%
157 Business Centrex PICC	\$ -	\$ -	\$ -	\$ -	0.00%
185 USAC Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
Total Common Line Revenue	\$ 5,932,122	\$ 5,932,122	\$ 5,932,122	\$ -	0.00%
<u>Special Access</u>					
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	\$ 6,114,003	\$ 6,114,003	\$ 6,114,003	\$ -	0.00%

Filing Date: 09/16/2019
Filing Entity: CNTU - Telephone Utilities Exchange Carrier Assoc.
Transmittal Number: 108
September 16, 2019 Price Cap Mid-Year Filing (CNTU9169.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	\$ 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	\$ 7,709,190	\$ 7,709,190	\$ 7,709,190	\$ -	0.00%
108 Special Access Surcharge	\$ -	\$ -	\$ -	\$ -	0.00%
109 Other EUCL	\$ 230,634	\$ 230,634	\$ 230,634	\$ -	0.00%
EUCL Revenues	\$ 22,326,326	\$ 22,326,326	\$ 22,326,326	\$ -	0.00%
155 Multiline Business & PRI ISDN PICC	\$ -	\$ -	\$ -	\$ -	0.00%
157 Business Centrex PICC	\$ -	\$ -	\$ -	\$ -	0.00%
185 USAC Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
Total Common Line Revenue	\$ 22,326,326	\$ 22,326,326	\$ 22,326,326	\$ -	0.00%
<u>Special Access</u>					
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	\$ 23,742,763	\$ 23,742,763	\$ 23,742,763	\$ -	0.00%

Filing Date: 09/16/2019

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 Number: 108

Rate Detail Summary

September 16, 2019 Price Cap Mid-Year Filing (ELOC9169.XLS)

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	\$ 108,260,972	\$ 108,260,972	\$ 108,260,972	\$ -	0.00%
104 NonPrimary Residence & BRI ISDN EUCL	\$ 1,418,156	\$ 1,418,156	\$ 1,418,156	\$ -	0.00%
106 Multiline Bus, PRI ISDN, Centrex EUCL	\$ 49,922,016	\$ 49,922,016	\$ 55,435,121	\$ 5,513,105	11.04%
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	\$ 159,646,408	\$ 159,646,408	\$ 165,159,512	\$ 5,513,105	3.45%
155 Multiline Business & PRI ISDN PICC	\$ -	\$ -	\$ -	\$ -	0.00%
157 Business Centrex PICC	\$ -	\$ -	\$ -	\$ -	0.00%
185 USAC Receipts	\$ 226,492	\$ 226,492	\$ 226,492	\$ -	0.00%
Total Common Line Revenue	\$ 159,872,899	\$ 159,872,899	\$ 165,386,004	\$ 5,513,105	3.45%
<u>Special Access</u>					
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	\$ 181,034,116	\$ 181,034,116	\$ 186,547,220	\$ 5,513,105	3.05%

Filing Date: 09/16/2019

Exhibit 6

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

Transmittal Number: 108

Rate Detail Summary

September 16, 2019 Price Cap Mid-Year Filing (USTR9169.XLS)

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	\$ 129,086,896	\$ 129,086,896	\$ 129,086,896	\$ -	0.00%
104 NonPrimary Residence & BRI ISDN EUCL	\$ 9,245,438	\$ 9,245,438	\$ 9,245,438	\$ -	0.00%
106 Multiline Bus, PRI ISDN, Centrex EUCL	\$ 84,382,935	\$ 84,382,935	\$ 89,510,271	\$ 5,127,336	6.08%
108 Special Access Surcharge	\$ 680,200	\$ 680,200	\$ 680,200	\$ -	0.00%
109 Other EUCL	\$ -	\$ -	\$ -	\$ -	0.00%
EUCL Revenues	\$ 223,395,469	\$ 223,395,469	\$ 228,522,805	\$ 5,127,336	2.30%
155 Multiline Business & PRI ISDN PICC	\$ -	\$ -	\$ -	\$ -	0.00%
157 Business Centrex PICC	\$ -	\$ -	\$ -	\$ -	0.00%
185 USAC Receipts	\$ 1,340,972	\$ 1,340,972	\$ 1,340,972	\$ -	0.00%
Total Common Line Revenue	\$ 224,736,441	\$ 224,736,441	\$ 229,863,777	\$ 5,127,336	2.28%
<u>Special Access</u>					
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	\$ 241,921,495	\$ 241,921,495	\$ 247,048,830	\$ 5,127,336	2.12%

EXHIBIT 7

Federal USF End User Charge Development

CenturyLink FCC #9 - 9/16/19 Federal USF End User Surcharge Rates

(4th Qtr 2019 USF Contribution Factor 25.0% - DA 19-910)

Transmittal No. 108

Exhibit 7

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Subscriber Line Charge - SLC Rates							Federal End User USF Surcharge						
Residential Primary TL #108 10/1/2019 (A)	Residential Non-Primary TL #108 10/1/2019 (B)	ISDN BRI TL #108 10/1/2019 (C)	Single Line Business TL #108 10/1/2019 (D)	Multi-Line Business & ISDN-PRI & Centrex TL #108 10/1/2019 (E)	Proposed 10/1/2019 USF Contribution (F)		Residential Primary TL #108 10/1/2019 (G)=A*F	Residential Non-Primary TL #108 10/1/2019 (H)=B*F	ISDN BRI TL #108 10/1/2019 (I)=C*F	Single Line Business TL #108 10/1/2019 (J)=D*F	Payphone TL #108 10/1/2019 (K)=E*F	Multi-Line Business * & ISDN-PRI TL #108 10/1/2019 (L)=Col H Page 2	Centrex * TL #108 10/1/2019 (L)=Col I Page 2
Florida	\$ 6.50	\$ 6.50	\$ 6.50	\$ 6.50	\$ 7.87	25.0%	\$ 1.63	\$ 1.63	\$ 1.63	\$ 1.63	\$ 1.97	\$ 2.34	\$ 0.50
Indiana	\$ 6.50	\$ 7.00	\$ 7.00	\$ 6.50	\$ 9.20	25.0%	\$ 1.63	\$ 1.75	\$ 1.75	\$ 1.63	\$ 2.30	\$ 2.41	\$ 0.50
Kansas	\$ 6.50	\$ 7.00	\$ 7.00	\$ 6.50	\$ 9.20	25.0%	\$ 1.63	\$ 1.75	\$ 1.75	\$ 1.63	\$ 2.30	\$ 2.31	\$ 0.50
Minnesota	\$ 6.50	\$ 7.00	\$ 7.00	\$ 6.50	\$ 9.20	25.0%	\$ 1.63	\$ 1.75	\$ 1.75	\$ 1.63	\$ 2.30	\$ 2.41	\$ 0.50
Missouri	\$ 6.50	\$ 7.00	\$ 7.00	\$ 6.50	\$ 9.20	25.0%	\$ 1.63	\$ 1.75	\$ 1.75	\$ 1.63	\$ 2.30	\$ 2.80	\$ 0.50
Nebraska	\$ 4.80	\$ 4.80	\$ 4.80	\$ 4.80	\$ 4.48	25.0%	\$ 1.20	\$ 1.20	\$ 1.20	\$ 1.20	\$ 1.12	\$ 1.23	\$ 0.50
Nevada	\$ 4.15	\$ 4.15	\$ 4.15	\$ 4.15	\$ 4.15	25.0%	\$ 1.04	\$ 1.04	\$ 1.04	\$ 1.04	\$ 1.04	\$ 1.19	\$ 0.50
New Jersey	\$ 5.58	\$ 5.58	\$ 5.58	\$ 5.58	\$ 8.35	25.0%	\$ 1.40	\$ 1.40	\$ 1.40	\$ 1.40	\$ 2.09	\$ 2.15	\$ 0.50
North Carolina	\$ 6.50	\$ 6.50	\$ 6.50	\$ 6.50	\$ 6.93	25.0%	\$ 1.63	\$ 1.63	\$ 1.63	\$ 1.63	\$ 1.73	\$ 1.98	\$ 0.50
Ohio	\$ 6.50	\$ 6.50	\$ 6.50	\$ 6.50	\$ 7.12	25.0%	\$ 1.63	\$ 1.63	\$ 1.63	\$ 1.63	\$ 1.78	\$ 1.91	\$ 0.50
Oregon	\$ 6.50	\$ 7.00	\$ 7.00	\$ 6.50	\$ 9.20	25.0%	\$ 1.63	\$ 1.75	\$ 1.75	\$ 1.63	\$ 2.30	\$ 2.37	\$ 0.50
Pennsylvania	\$ 6.32	\$ 6.32	\$ 6.32	\$ 6.32	\$ 9.18	25.0%	\$ 1.58	\$ 1.58	\$ 1.58	\$ 1.58	\$ 2.30	\$ 2.36	\$ 0.50
South Carolina	\$ 6.50	\$ 6.50	\$ 6.50	\$ 6.50	\$ 6.18	25.0%	\$ 1.63	\$ 1.63	\$ 1.63	\$ 1.63	\$ 1.55	\$ 1.61	\$ 0.50
Tennessee	\$ 6.50	\$ 6.50	\$ 6.50	\$ 6.50	\$ 6.30	25.0%	\$ 1.63	\$ 1.63	\$ 1.63	\$ 1.63	\$ 1.58	\$ 1.82	\$ 0.50
Texas	\$ 6.50	\$ 7.00	\$ 7.00	\$ 6.50	\$ 9.20	25.0%	\$ 1.63	\$ 1.75	\$ 1.75	\$ 1.63	\$ 2.30	\$ 2.36	\$ 0.50
Virginia	\$ 6.08	\$ 6.08	\$ 6.08	\$ 6.08	\$ 4.78	25.0%	\$ 1.52	\$ 1.52	\$ 1.52	\$ 1.52	\$ 1.20	\$ 1.24	\$ 0.50
Washington	\$ 6.50	\$ 7.00	\$ 7.00	\$ 6.50	\$ 9.20	25.0%	\$ 1.63	\$ 1.75	\$ 1.75	\$ 1.63	\$ 2.30	\$ 4.66	\$ 0.50
Wyoming	\$ 6.50	\$ 7.00	\$ 7.00	\$ 6.50	\$ 9.20	25.0%	\$ 1.63	\$ 1.75	\$ 1.75	\$ 1.63	\$ 2.30	\$ 2.43	\$ 0.50

* - Rates are developed on Exhibit 7 Page 2 of 3.

CenturyLink FCC #9 - 9/16/19 Federal USF End User Surcharge Rates
(4th Qtr 2019 USF Contribution Factor 25.0% - DA 19-910)
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Exhibit 7
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MultiLine Business	August, 2019 Access Lines			Multi-Line Bus, ISDN-PRI & Centrex		Proposed 10/01/19		Initial		Proposed 10/01/19 *		Proposed 10/01/19 *		Allowable	PriceOut
	ISDN PRI			Total Multi-Line Bus & ISDN PRI		Centrex SLC Rate		USF Contribution		MultiLine Business & ISDN-PRI USF Charge		Centrex USF Charge		MultiLine Bus & Centrex &	MultiLine Bus & Centrex &
	Payphone	(5 Times)	Centrex	& Centrex Lines TL #108 10/01/2019				Factor		Calculation				ISDN-PRI Revenue	ISDN-PRI Revenue
	(A)	(B)	(C)	(D)	(E)=A-B+C+D	(F)	(G)	(H)=F*G		I=if((E*H-D*0.50)/(A-B+C)< \$0.50,H,(E*H-D*.50)/(A-B+C))		J=Min(\$0.50,H)		K=E*H	L=(A-B+C)*I+D*J
Florida	106,721	85	10,785	29,671	147,092	\$ 7.87	25.0%	\$ 1.97	\$	2.34	\$	0.50	\$	289,404	\$ 289,404
Indiana	13,929	19	1,245	960	16,115	\$ 9.20	25.0%	\$ 2.30	\$	2.41	\$	0.50	\$	37,065	\$ 37,065
Kansas	7,007	1	380	53	7,439	\$ 9.20	25.0%	\$ 2.30	\$	2.31	\$	0.50	\$	17,110	\$ 17,110
Minnesota	10,508	3	1,101	722	12,328	\$ 9.20	25.0%	\$ 2.30	\$	2.41	\$	0.50	\$	28,354	\$ 28,354
Missouri	16,701	16	1,486	5,016	23,187	\$ 9.20	25.0%	\$ 2.30	\$	2.80	\$	0.50	\$	53,330	\$ 53,330
Nebraska	1,338	1	85	262	1,684	\$ 4.48	25.0%	\$ 1.12	\$	1.23	\$	0.50	\$	1,886	\$ 1,886
Nevada	50,057	121	6,165	16,162	72,263	\$ 4.15	25.0%	\$ 1.04	\$	1.19	\$	0.50	\$	74,973	\$ 74,973
New Jersey	15,526	21	510	630	16,645	\$ 8.35	25.0%	\$ 2.09	\$	2.15	\$	0.50	\$	34,746	\$ 34,746
North Carolina	79,130	36	7,273	17,628	103,995	\$ 6.93	25.0%	\$ 1.73	\$	1.98	\$	0.50	\$	180,171	\$ 180,171
Ohio	25,974	20	3,255	3,011	32,220	\$ 7.12	25.0%	\$ 1.78	\$	1.91	\$	0.50	\$	57,352	\$ 57,352
Oregon	5,086	11	405	224	5,704	\$ 9.20	25.0%	\$ 2.30	\$	2.37	\$	0.50	\$	13,119	\$ 13,119
Pennsylvania	20,889	10	1,975	840	23,694	\$ 9.18	25.0%	\$ 2.30	\$	2.36	\$	0.50	\$	54,378	\$ 54,378
South Carolina	6,349	1	530	420	7,298	\$ 6.18	25.0%	\$ 1.55	\$	1.61	\$	0.50	\$	11,275	\$ 11,275
Tennessee	10,073	9	2,101	2,799	14,964	\$ 6.30	25.0%	\$ 1.58	\$	1.82	\$	0.50	\$	23,568	\$ 23,568
Texas	28,929	7	2,116	985	32,023	\$ 9.20	25.0%	\$ 2.30	\$	2.36	\$	0.50	\$	73,653	\$ 73,653
Virginia	27,343	17	2,220	1,748	31,294	\$ 4.78	25.0%	\$ 1.20	\$	1.24	\$	0.50	\$	37,396	\$ 37,396
Washington	6,038	8	545	8,608	15,183	\$ 9.20	25.0%	\$ 2.30	\$	4.66	\$	0.50	\$	34,921	\$ 34,921
Wyoming	1,030	-	45	77	1,152	\$ 9.20	25.0%	\$ 2.30	\$	2.43	\$	0.50	\$	2,650	\$ 2,650
	432,628	386	42,222	89,816	564,280								\$	1,025,351	\$ 1,025,351

CenturyLink FCC #11 - 9/16/19 Federal USF End User Surcharge Rates
(4th Qtr 2019 USF Contribution Factor 25.0% - DA 19-910)
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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	158,032	156,532	1,500	167	156,699	1.008509	0.250000	0.252127	0.028014
Colorado	170,504	167,008	3,496	388	167,396	1.018564	0.250000	0.254641	0.028293
Idaho	43,600	40,872	2,728	303	41,175	1.058892	0.250000	0.264723	0.029414
Montana	23,573	23,217	356	40	23,257	1.013607	0.250000	0.253402	0.028156
New Mexico	57,354	56,201	1,153	128	56,329	1.018195	0.250000	0.254549	0.028283
Utah	67,929	56,340	11,589	1,288	57,628	1.178757	0.250000	0.294689	0.032743
Wyoming	27,188	26,455	733	81	26,536	1.024553	0.250000	0.256138	0.028460
Iowa	76,899	75,800	1,099	122	75,922	1.012867	0.250000	0.253217	0.028135
Minnesota	92,340	78,881	13,459	1,495	80,376	1.148844	0.250000	0.287211	0.031912
Nebraska	30,865	23,644	7,221	802	24,446	1.262562	0.250000	0.315640	0.035071
North Dakota	10,681	9,900	781	87	9,987	1.069514	0.250000	0.267379	0.029709
South Dakota	21,231	12,048	9,183	1,020	13,068	1.624614	0.250000	0.406154	0.045128
Oregon	63,261	61,108	2,153	239	61,347	1.031196	0.250000	0.257799	0.028644
Washington	145,125	124,399	20,726	2,303	126,702	1.145405	0.250000	0.286351	0.031817

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Note 1: MLB CALC quantities billed in August 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