

CenturyLink Operating Companies

Transmittal No. 102 – Mid-Year Exogenous Cost Adjustment

September 14, 2018

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, 4, 6, 7, 8, 9, and 11.

This filing is being made on at least 16 days' notice as required by Section 61.58 (2) (ii) of the Code of Federal Regulations Part 47 and includes price cap adjustments consistent with the requirements of Sections 61.41 through 61.49 of the FCC's Rules. This filing adjusts Subscriber Line Charges (SLC), Access Recovery Charges (ARC) and Non-Competitive Special access rates as a result of the decrease of the North American Numbering Plan Administration (NANPA) and true-up of the Telecommunications Relay Services and Regulatory Fee contribution factors. In addition, this filing changes the following items:

- Revises the Federal Universal Service Fund (FUSF) contribution for 4th quarter 2018 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).

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

² *In the Matter of Federal-State Joint Board on Universal Service*, CC Docket No. 96-45, Public Notice (DA 18-944) released September 12, 2018.)

- Revises and standardizes tariff language for the Subscriber Line Charge (SLC). This charge has been referred to as the End User Line Charge, Interstate Access Surcharge, Interstate Line Charge, etc. All tariff references will now consistently use the term Subscriber Line Charge (SLC). (CLOC Tariff F.C.C. Nos. 1, 2, 3, 6, 7, 8, 9 and 11).
- Removes Call Event and Management Signaling Service (CEMSS). A 214 Application was filed on March 23, 2018 to discontinue this service with no customers. A public notice was released on April 2, 2018 (DA 18-331) stating that the 214 would be deemed granted automatically on June 1, 2018. (CLOC Tariff F.C.C. No. 11).
- Cancels the CLOC Tariff F.C.C. No. 4. Only two advanced services, which were required to be detariffed under the BDS Order, remain in the tariff and no customers subscribe to these services. (CLOC Tariff F.C.C. No. 4).

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	-	Jurisdictional Common Line Composite Rate Development (CLOC Tariff F.C.C. Nos. 8, 9 & 11)
Exhibit 5	-	Federal USF End User Charge Development
Exhibit 6	-	Price Cap Revenue Impact Analysis

Tariff Review Plan (8 spreadsheets cosa9148 09-14-18)

**** Access Recovery Charge (1 spreadsheet CLOCARC18 09-14-18)***

Eligible Recovery Worksheet (1 spreadsheet CLOCER18 09-14-18)

**** Tariff Rate comparison (1 spreadsheet CLOCTRC18 09-14-18)***

**** Summary Eligible Recovery Worksheet (1 spreadsheet CLOCSUMER18 09-14-18)***

* 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 contribution factors. Due to the change in these factors since the July 3, 2018 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 2018 Annual Access Filing (Transmittal No. 101) was calculated using the then-current 0.0000518 contribution factor.

NANPA's 2018 contribution factor of 0.0000427 was released as prescribed in the Commission's Public Notice DA 18-727⁴. The contribution factor is applied to total end user revenues from the 2017 FCC 499a adjusted for Price Cap only revenues for the NANPA 2018 Fiscal Year (October 2018 to September 2019).

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 2018 through September 2019, Public Notice (DA 18-727), released July 13, 2018, CC Docket No. 92-237.

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 fee changes for CenturyLink's 2018 Annual Access Filing (Transmittal No. 101) was calculated using the then-current factor of .00276.

The 2018 Regulatory Fee factor of .00291 was released as prescribed in the Commission's *Public Notice DA 18-126*.⁶ The contribution factor is applied to the 2017 Interstate end user revenues from the FCC 499a adjusted for Price Cap only revenues. CenturyLink proposes an exogenous cost adjustment to implement this new factor. The exogenous adjustment has been grossed up by 12/9 to credit the annual amount over the remaining 9 months of the fiscal year. This change is displayed on Exhibit 2.

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

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

⁶ *In the Matter of Assessment and Collection of Regulatory Fees for Fiscal Year 2018*, Report and Order, FCC18-126 released August 29, 2018 (*Regulatory Fee*).

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*).

function. The impact of the TRS exogenous cost for CenturyLink's 2018 Annual Access Filing (Transmittal No. 101) was calculated using the proposed 0.03034 contribution factor.

A revised TRS contribution factor of 0.02801 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 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, Page 1, shows the local switching revenues subject to pooling along with the allocation of the shortfall between companies. Pages 2 and 3 of the exhibit display 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 Jurisdictional Common Line Composite Rate Development

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

Exhibit 4 displays the state specific End User Common Line (EUCL) / (SLC) rates, along with each state's demand. State revenues are first calculated by multiplying demand

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 18-680 released June 29, 2018 (*TRS Notice*).

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.

5.0 Fourth Quarter Universal Service Support

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

For all companies, excluding those in CLOC Tariff F.C.C. No. 9 and 11, a surcharge equal to the fourth quarter 2018 USF contribution factor of 0.201 is applied to end users being billed local exchange service (i.e., primary residential, non-primary residential, ISDN-BRI, single-line business, multi-line business, ISDN-PRI, and Centrex), switched dedicated, special access, or other interstate access services (i.e., Presubscription Change Charges, Access Recovery Charge). The percentage surcharge is reflected as a separate line item, clearly identified on the customer's bill. The detailed calculations for Tariff F.C.C. No. 9 and 11 are defined below.

Calculations for CenturyLink Operating Companies Tariff F.C.C. No. 9

CenturyLink adjusts their Federal Universal Service Fund (FUSF) end user charges to reflect its full contribution obligation, which is based on interstate end user revenues used by the Universal Service Administration Company (USAC) to calculate CenturyLink's fourth quarter 2018 assessment.

Consistent with the requirements of the Commission's USF Interim Methodology Orders,⁹ CenturyLink recovers its Federal Universal Service contributions through per line

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

monthly charges assessed to end users subscribing to local exchange service (i.e., primary residential, non-primary residential, ISDN-BRI, single-line business, multi-line business, ISDN-PRI, and Centrex). Contributions for end users being billed switched dedicated, special access, or other interstate access services (i.e., Presubscription Change Charges, Access Recovery Charge) are recovered by applying a surcharge equal to the fourth quarter 2018 USF contribution factor of 0.201 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.

As detailed on Exhibit 5, Page 1, the Federal USF end user charges for primary residential, non-primary residential, ISDN-BRI and single-line business are calculated by applying the fourth quarter 2018 contribution factor of 0.201 to the sum of the charges representing the interstate portion of the customer's bill (i.e., subscriber line charges).

Page 2 of Exhibit 5 details the calculation of the Federal USF end user charges for Centrex, ISDN-PRI and multi-line business customers. The USF Interim Methodology Orders allow the Federal USF end user charges for Centrex customers to be recovered using an "equivalency ratio." Initially, the Federal USF charges for Centrex, ISDN-PRI and multi-line business customers are calculated by applying the 0.201 fourth quarter 2018 contribution factor to the sum of the charges representing the interstate portion of the customer's bill in the same manner as outlined above. For multi-line business and ISDN- PRI, the Federal USF charges are calculated by first determining the difference, on a per line basis, between assessing Centrex lines based on the equivalency ratio and applying the remaining USF recovery across multi-line business and ISDN-PRI lines on an averaged basis. Once the difference is

Second Order on Reconsideration (FCC 03-58), released March 14, 2003; and Public Notice (DA 03-1909) (Collectively *USF Interim Methodology Orders*).

determined, a portion (\$0.50) is allocated back to Centrex, and the remainder is added to the initial multi-line business Federal USF charge to produce the Federal USF end user charge for multi-line business customers. The Federal USF end user charge for ISDN-PRI customers is calculated by multiplying the multi-line business charge by 5. The Federal USF end user charge for Payphone Service Providers is calculated by applying the 0.201 fourth quarter 2018 contribution factor to the multi-line business subscriber line charge.

Calculations for CenturyLink Operating Companies Tariff F.C.C. No. 11

Consistent with the requirements of the Commission's USF Interim Methodology Orders,¹⁰ CenturyLink recovers its Federal Universal Service contributions through per line monthly charges assessed to end users subscribing to local exchange service (i.e., primary residential, non-primary residential, ISDN-BRI, single-line business, multi-line business, ISDN-PRI, and Centrex). Contributions for end users being billed switched dedicated, special access, or other interstate access services (i.e., Presubscription Change Charges, Access Recovery Charge) are recovered by applying a surcharge equal to the fourth quarter 2018 USF contribution factor of 0.201 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.

As detailed on Exhibit 5, Page 3, the Multiline Business charge factor for each study area is calculated by dividing the Multiline Business lines subject to FCC end user charges by the total number of lines subject to PICC charges pursuant to 47 C.F.R. 69.153. This ratio is

¹⁰ *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*).

multiplied by the fourth quarter 2018 USF Factor to determine the appropriate Multiline Business USF Charge Factor. This Multiline Business USF Charge Factor is then divided by nine to arrive at the Centrex USF Charge Factor.

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, along with the impacts for special access charges including both recurring and nonrecurring.

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. The Rate Ceiling-No CAF workbook is utilized by CenturyLink to calculate the Access Recovery Charge ("ARC") allowed by 47 C.F.R. §51.915(e). CenturyLink is not seeking any CAF ICC per 47 C.F.R. §51.915(f). CenturyLink's supporting calculations utilize the templates released by the Federal Communications Commission ("FCC") on April 25, 2018.

The FCC Rate Ceiling-No CAF workbook template provides the methodology for calculating Expected Access Recovery Charge Revenues and any CAF ICC. For each exchange, CenturyLink totaled the Residential Rate Ceiling Components and measured against the Residential Rate Ceiling benchmark of \$30.00¹¹. A maximum Residential ARC is determined as \$0.00 when the total of the Residential Rate Ceiling Components are \$30.00 or greater, up to \$2.50 when the total of the Residential Rate Ceiling Components is between \$27.50 and \$30.00 or capped at \$2.50 when rate ceilings are below \$27.50. Once the residential ARC per line is determined that value is multiplied by the eligible lines to result in the Residential ARC Revenue.

Single line business ARC Revenue is determined by multiplying single line business line counts by the per-line cap of \$2.50. Multiline business ARC Revenue is capped when the multi-line business end user common line charge plus the ARC is greater than \$12.20. Therefore the multiline business ARC is the difference between \$12.20 and the \$5.00 per-line cap of the multi-line end user charge¹².

The total Maximum ARC Revenue from residential, single-line business and multiline business are compared to the total Eligible Recovery. CenturyLink's total Maximum ARC Revenue is greater than the Eligible Recovery and therefore CenturyLink is not eligible for CAF ICC support¹³,

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

¹¹ 47 C.F.R. §51.915(b)(12)

¹² 47 C.F.R. §51.915(e)(5)

¹³ 47 C.F.R. §51.915(f)

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 2018 Annual Access Filing (Transmittal No. 101).

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 25, 2018.

Summary Eligible Recovery Worksheet

Included with the 2018 Price Cap Long Forms Tariff Review Plan forms is a workbook that summarizes, at the Study Area level, the required forms outlined above for both the 2017 filing and this 2018 filing. 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 2018.

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: 09/14/2018
Filing Entity: CLK1 - CenturyLink CLOC #1
Transmittal Number: 102
September 14, 2018 Price Cap Mid-Year Filing (CLK19148.XLS)

09/14/18 PCI Development

Exhibit 2a
RDEV-1
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	<u>Common Line</u> (A)	<u>Interexchange</u> (D)	<u>Special</u> (E)
1. Revenues (R)	17,268,813	0	542,694
2. Exogenous Changes (Z)	(66,058)	0	(32)
a. EDFIT / ITC / Access Cost Changes	0	0	0
b. Telecom. Relay Service Changes	(69,630)	0	(34)
c. Regulatory Fee Support Changes	4,483	0	2
d. Removal of Lower Formula Adj. (LFAM)	0	0	0
e. Lower Formula Adjustment (LFAM)	0	0	0
f. North Americal Numbering Plan Admin.	(910)	0	(0)
3. $Z/R = (Ln\ 2 / Ln\ 1)$	-0.003825	0.000000	-0.000059
4. $W = ((Ln\ 1 + Ln\ 2) / R)$	0.996175	0.000000	0.999941
5. GDP-PI Chain Weighted (4 Qtr 2017)	114.3	114.3	114.3
6. GDP-PI Chain Weighted (4 Qtr 2016)	112.2	112.2	112.2
7. Percent Change in GDP-PI (I) $((Ln\ 5 - Ln\ 6) / Ln\ 6) * 100$ (Zero for Mid-Year Filings)	0.0000%	0.0000%	0.0000%
8. Productivity (X)	0.0000%	0.0000%	0.0000%
9. GDP-PI - X (Ln 8 - Ln 7)	0.0000%	0.0000%	0.0000%
10. Existing PCI	N/A	0.0000	99.5209
11. Targeted Revenue Differential TRP Form TGT- 1 r1100	N/A	0.0000%	0.0000%
12. Prop. PCI (NonExog Only: Annual Filing col.e: $Ln\ 10 * (1 + Ln\ 9)$ SBI Upper Limit calculations only)	N/A	0.0000	99.5209
13. Proposed PCI col.d&e: $Ln\ 10 * (1 + Ln\ 3 + Ln\ 4 * Ln\ 9)$	N/A	0.0000	99.5150

September 14, 2018 Price Cap Mid-Year Filing (CLK19148.XLS)
Exogenous Cost Changes Detail

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

	2017 Annual		FCC DA 18-126	FCC DA 18-680	DA 18-727
	Total	Interstate	8/29/2018	6/29/2018	7/13/2018
	End User Revenues		Regulatory Fee	Telecom Relay	NANPA
	(499A)	(499A)	(C') = B' * 0.00291	(D') = B' * 0.02801	(E') = A' * 0.0000427
	(A')	(B')			
Exogenous Amount	\$ 101,303,112	\$ 23,630,087	\$ 68,764	\$ 661,879	\$ 4,326
Excluded Revenue	\$ 1,206,068	\$ 1,206,068			
Price Cap Revenue Percentage	98.81%	94.90%			

	<u>7/17 - 6/18</u> (A'')	<u>7/18 - 6/19</u> (B'')	<u>Exogenous</u> (C'') = B'' - A''	<u>Annualized</u> (D'') = C'' * 12 / 9
Regulatory Fee Support:				
FCC DA 18-65 - 0.00276 Factor 2017 Revenue - C	\$ 65,219			
FCC DA 18-126 - 0.00291 Factor 2017 Revenue - C'		\$ 68,764		
	\$ 65,219	\$ 68,764		
% Price Cap Allocation	94.90%	94.90%		
Price Cap Exogenous Amount	\$ 61,890	\$ 65,254	3,364	4,485
Telecom Relay Support				
	<u>7/17 - 6/18</u> (A'')	<u>7/18 - 6/19</u> (B'')	<u>Exogenous</u> (C'') = B'' - A''	<u>Annualized</u> (D'') = C'' * 12 / 9
Rolka Loube Est. - 0.03034 Factor 2017 Revenue - D	\$ 716,937			
FCC DA 18-680 - 0.02801 Factor 2017 Revenue - D'		\$ 661,879		
	\$ 716,937	\$ 661,879		
% Price Cap Allocation	94.90%	94.90%		
Price Cap Exogenous Amount	\$ 680,345	\$ 628,097	(52,248)	(69,664)
North American Numbering Plan Administration:				
	<u>10/17 - 9/18</u> (A'')	<u>10/18 - 9/19</u> (B'')	<u>Exogenous</u> (C'') = B'' - A''	
DA 17-783 - 0.0000518 Factor 2017 Revenue - E	\$ 5,248			
DA 18-727 - 0.0000427 Factor 2017 Revenue - E'		\$ 4,326		
	\$ 5,248	\$ 4,326		
% Price Cap Allocation	98.81%	98.81%		
Price Cap Exogenous Amount	\$ 5,185	\$ 4,274		(911)

Filing Date: 09/14/2018
Filing Entity: CLK1 - CenturyLink CLOC #1
Transmittal Number: 102

Exhibit 2a
RDEV-1
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	<u>Common Line</u>	<u>Special</u>	<u>Price Cap Revenue</u>
499A 2017 Interstate End User Revenues	\$ 22,413,175	\$ 10,844	\$ 22,424,019
Allocation Basis	99.95%	0.05%	
Regulatory Fee Support Exogenous	\$ 4,483	\$ 2	\$ 4,485
Telecom. Relay Support Exogenous	\$ (69,630)	\$ (34)	\$ (69,664)
NANPA Exogenous	\$ (910)	\$ (0)	\$ (911)
Total Exogenous	\$ (66,058)	\$ (32)	\$ (66,090)

Filing Date: 09/14/2018
Filing Entity: CLK2 - CenturyLink CLOC #2
Transmittal Number: 102
September 14, 2018 Price Cap Mid-Year Filing (CLK29148.XLS)

09/14/18 PCI Development

Exhibit 2a
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	<u>Common Line</u> (A)	<u>Interexchange</u> (D)	<u>Special</u> (E)
1. Revenues (R)	10,250,025	0	1,346,466
2. Exogenous Changes (Z)	(30,212)	0	(14)
a. EDFIT / ITC / Access Cost Changes	0	0	0
b. Telecom. Relay Service Changes	(31,846)	0	(15)
c. Regulatory Fee Support Changes	2,050	0	1
d. Removal of Lower Formula Adj. (LFAM)	0	0	0
e. Lower Formula Adjustment (LFAM)	0	0	0
f. North Americal Numbering Plan Admin.	(416)	0	(0)
3. $Z/R = (Ln\ 2 / Ln\ 1)$	-0.002948	0.000000	-0.000011
4. $W = ((Ln\ 1 + Ln\ 2) / R)$	0.997052	0.000000	0.999989
5. GDP-PI Chain Weighted (4 Qtr 2017)	114.3	114.3	114.3
6. GDP-PI Chain Weighted (4 Qtr 2016)	112.2	112.2	112.2
7. Percent Change in GDP-PI (I) $((Ln\ 5 - Ln\ 6) / Ln\ 6) * 100$ (Zero for Mid-Year Filings)	0.0000%	0.0000%	0.0000%
8. Productivity (X)	0.0000%	0.0000%	0.0000%
9. GDP-PI - X (Ln 8 - Ln 7)	0.0000%	0.0000%	0.0000%
10. Existing PCI	N/A	0.0000	39.4030
11. Targeted Revenue Differential TRP Form TGT- 1 r1100	N/A	0.0000%	0.0000%
12. Prop. PCI (NonExog Only: Annual Filing col.e: Ln 10 * (1+ Ln 9) SBI Upper Limit calculations only)	N/A	0.0000	39.4030
13. Proposed PCI col.d&e: Ln 10 * (1+ Ln 3 + Ln 4 * Ln 9)	N/A	0.0000	39.4025

September 14, 2018 Price Cap Mid-Year Filing (CLK29148.XLS)
Exogenous Cost Changes Detail

	2017 Annual					
	Total	Interstate		FCC DA 18-65	Rolka Loube Est.	DA 17-783
	End User Revenues			5/22/2018	5/14/2018	8/17/2017
	(499A)	(499A)		Regulatory Fee	Telecom Relay	NANPA
	(A)	(B)		(C) = B * 0.00276	(D) = B * 0.03034	(E) = A * 0.0000518
Exogenous Amount	\$ 46,213,746	\$ 10,700,585	\$	29,534	\$ 324,656	\$ 2,394
Excluded Revenue	\$ 444,747	\$ 444,747				
Price Cap Revenue Percentage	99.04%	95.84%				
	2017 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	\$ 46,213,746	\$ 10,700,585	\$	31,139	\$ 299,723	\$ 1,973
Excluded Revenue	\$ 444,747	\$ 444,747				
Price Cap Revenue Percentage	99.04%	95.84%				

	<u>7/17 - 6/18</u> (A'')	<u>7/18 - 6/19</u> (B'')	<u>Exogenous</u> (C'') = B'' - A''	<u>Annualized</u> (D'') = C'' * 12 / 9
<u>Regulatory Fee Support:</u>				
FCC DA 18-65 - 0.00276 Factor 2017 Revenue - C	\$ 29,534			
FCC DA 18-126 - 0.00291 Factor 2017 Revenue - C'		\$ 31,139		
	\$ 29,534	\$ 31,139		
% Price Cap Allocation	95.84%	95.84%		
Price Cap Exogenous Amount	\$ 28,306	\$ 29,844	1,538	2,051

	<u>7/17 - 6/18</u> (A'')	<u>7/18 - 6/19</u> (B'')	<u>Exogenous</u> (C'') = B'' - A''	<u>Annualized</u> (D'') = C'' * 12 / 9
<u>Telecom Relay Support</u>				
Rolka Loube Est. - 0.03034 Factor 2017 Revenue - D	\$ 324,656			
FCC DA 18-680 - 0.02801 Factor 2017 Revenue - D'		\$ 299,723		
	\$ 324,656	\$ 299,723		
% Price Cap Allocation	95.84%	95.84%		
Price Cap Exogenous Amount	\$ 311,162	\$ 287,266	(23,896)	(31,861)

	<u>10/17 - 9/18</u> (A'')	<u>10/18 - 9/19</u> (B'')	<u>Exogenous</u> (C'') = B'' - A''
<u>North American Numbering Plan Administration:</u>			
DA 17-783 - 0.0000518 Factor 2017 Revenue - E	\$ 2,394		
DA 18-727 - 0.0000427 Factor 2017 Revenue - E'		\$ 1,973	
	\$ 2,394	\$ 1,973	
% Price Cap Allocation	99.04%	99.04%	
Price Cap Exogenous Amount	\$ 2,371	\$ 1,954	(416)

Filing Date: 09/14/2018
Filing Entity: CLK2 - CenturyLink CLOC #2
Transmittal Number: 102

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	<u>Common Line</u>	<u>Special</u>	<u>Price Cap Revenue</u>
499A 2017 Interstate End User Revenues	\$ 10,250,971	\$ 4,867	\$ 10,255,838
Allocation Basis	99.95%	0.05%	
Regulatory Fee Support Exogenous	\$ 2,050	\$ 1	\$ 2,051
Telecom. Relay Support Exogenous	\$ (31,846)	\$ (15)	\$ (31,861)
NANPA Exogenous	\$ (416)	\$ (0)	\$ (416)
Total Exogenous	\$ (30,212)	\$ (14)	\$ (30,227)

Filing Date: 09/14/2018
Filing Entity: CLK3 - CenturyLink CLOC #3
Transmittal Number: 102
September 14, 2018 Price Cap Mid-Year Filing (CLK39148.XLS)

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	<u>Common</u> <u>Line</u> (A)	<u>Interexchange</u> (D)	<u>Special</u> (E)
1. Revenues (R)	17,144,832	0	4,608,808
2. Exogenous Changes (Z)	(51,690)	0	(273)
a. EDFIT / ITC / Access Cost Changes	0	0	0
b. Telecom. Relay Service Changes	(54,421)	0	(287)
c. Regulatory Fee Support Changes	3,503	0	18
d. Removal of Lower Formula Adj. (LFAM)	0	0	0
e. Lower Formula Adjustment (LFAM)	0	0	0
f. North Americal Numbering Plan Admin.	(772)	0	(4)
3. Z/R = (Ln 2 / Ln 1)	-0.003015	0.000000	-0.000059
4. W = ((Ln 1 + Ln 2) / R)	0.996985	0.000000	0.999941
5. GDP-PI Chain Weighted (4 Qtr 2017)	114.3	114.3	114.3
6. GDP-PI Chain Weighted (4 Qtr 2016)	112.2	112.2	112.2
7. Percent Change in GDP-PI (I) ((Ln 5 - Ln 6) / Ln 6) * 100 (Zero for Mid-Year Filings)	0.0000%	0.0000%	0.0000%
8. Productivity (X)	0.0000%	0.0000%	0.0000%
9. GDP-PI - X (Ln 8 - Ln 7)	0.0000%	0.0000%	0.0000%
10. Existing PCI	N/A	0.0000	43.5236
11. Targeted Revenue Differential TRP Form TGT- 1 r1100	N/A	0.0000%	0.0000%
12. Prop. PCI (NonExog Only: Annual Filing col.e: Ln 10 * (1+ Ln 9) SBI Upper Limit calculations only)	N/A	0.0000	43.5236
13. Proposed PCI col.d&e: Ln 10 * (1+ Ln 3 + Ln 4 * Ln 9)	N/A	0.0000	43.5210

September 14, 2018 Price Cap Mid-Year Filing (CLK39148.XLS)
Exogenous Cost Changes Detail

	2017 Annual		FCC DA 18-65	Rolka Loubé Est.	DA 17-783
	Total	Interstate	5/22/2018	5/14/2018	8/17/2017
	End User Revenues		Regulatory Fee	Telecom Relay	NANPA
	(499A)	(499A)	(C) = B * 0.00276	(D) = B * 0.03034	(E) = A * 0.0000518
	(A)	(B)			
Exogenous Amount	\$ 86,180,002	\$ 18,492,284	\$ 51,039	\$ 561,056	\$ 4,464
Excluded Revenue	\$ 882,404	\$ 882,404			
Price Cap Revenue Percentage	98.98%	95.23%			

	2017 Annual		FCC DA 18-126	FCC DA 18-680	DA 18-727
	Total	Interstate	8/29/2018	6/29/2018	7/13/2018
	End User Revenues		Regulatory Fee	Telecom Relay	NANPA
	(499A)	(499A)	(C') = B' * 0.00291	(D') = B' * 0.02801	(E') = A' * 0.0000427
	(A')	(B')			
Exogenous Amount	\$ 86,180,002	\$ 18,492,284	\$ 53,813	\$ 517,969	\$ 3,680
Excluded Revenue	\$ 882,404	\$ 882,404			
Price Cap Revenue Percentage	98.98%	95.23%			

	<u>7/17 - 6/18</u> (A")	<u>7/18 - 6/19</u> (B")	<u>Exogenous</u> (C") = B" - A"	<u>Annualized</u> (D") = C" * 12 / 9
<u>Regulatory Fee Support:</u>				
FCC DA 18-65 - 0.00276 Factor 2017 Revenue - C	\$ 51,039			
FCC DA 18-126 - 0.00291 Factor 2017 Revenue - C'		\$ 53,813		
	\$ 51,039	\$ 53,813		
% Price Cap Allocation	95.23%	95.23%		
Price Cap Exogenous Amount	\$ 48,603	\$ 51,245	2,641	3,522
<u>Telecom Relay Support</u>				
Rolka Loube Est. - 0.03034 Factor 2017 Revenue - D	\$ 561,056			
FCC DA 18-680 - 0.02801 Factor 2017 Revenue - D'		\$ 517,969		
	\$ 561,056	\$ 517,969		
% Price Cap Allocation	95.23%	95.23%		
Price Cap Exogenous Amount	\$ 534,284	\$ 493,253	(41,031)	(54,708)
<u>North American Numbering Plan Administration:</u>				
DA 17-783 - 0.0000518 Factor 2017 Revenue - E	\$ 4,464			
DA 18-727 - 0.0000427 Factor 2017 Revenue - E'		\$ 3,680		
	\$ 4,464	\$ 3,680		
% Price Cap Allocation	98.98%	98.98%		
Price Cap Exogenous Amount	\$ 4,418	\$ 3,642		(776)

Filing Date: 09/14/2018
Filing Entity: CLK3 - CenturyLink CLOC #3
Transmittal Number: 102

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	<u>Common Line</u>	<u>Special</u>	<u>Price Cap Revenue</u>
499A 2017 Interstate End User Revenues	\$ 17,517,483	\$ 92,398	\$ 17,609,880
Allocation Basis	99.48%	0.52%	
Regulatory Fee Support Exogenous	\$ 3,503	\$ 18	\$ 3,522
Telecom. Relay Support Exogenous	\$ (54,421)	\$ (287)	\$ (54,708)
NANPA Exogenous	\$ (772)	\$ (4)	\$ (776)
Total Exogenous	\$ (51,690)	\$ (273)	\$ (51,962)

Filing Date: 09/14/2018
Filing Entity: CLK6 - CenturyLink CLOC #6
Transmittal Number: 102
September 14, 2018 Price Cap Mid-Year Filing (CLK69148.XLS)

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	<u>Common Line</u> (A)	<u>Interexchange</u> (D)	<u>Special</u> (E)
1. Revenues (R)	21,144,903	0	1,336,342
2. Exogenous Changes (Z)	(81,038)	0	(298)
a. EDFIT / ITC / Access Cost Changes	0	0	0
b. Telecom. Relay Service Changes	(85,380)	0	(314)
c. Regulatory Fee Support Changes	5,497	0	20
d. Removal of Lower Formula Adj. (LFAM)	0	0	0
e. Lower Formula Adjustment (LFAM)	0	0	0
f. North Americal Numbering Plan Admin.	(1,154)	0	(4)
3. Z/R = (Ln 2 / Ln 1)	-0.003833	0.000000	-0.000223
4. W = ((Ln 1 + Ln 2) / R)	0.996167	0.000000	0.999777
5. GDP-PI Chain Weighted (4 Qtr 2017)	114.3	114.3	114.3
6. GDP-PI Chain Weighted (4 Qtr 2016)	112.2	112.2	112.2
7. Percent Change in GDP-PI (I) ((Ln 5 - Ln 6) / Ln 6) * 100 (Zero for Mid-Year Filings)	0.0000%	0.0000%	0.0000%
8. Productivity (X)	0.0000%	0.0000%	0.0000%
9. GDP-PI - X (Ln 8 - Ln 7)	0.0000%	0.0000%	0.0000%
10. Existing PCI	N/A	0.0000	99.5251
11. Targeted Revenue Differential TRP Form TGT- 1 r1100	N/A	0.0000%	0.0000%
12. Prop. PCI (NonExog Only: Annual Filing col.e: Ln 10 * (1+ Ln 9) SBI Upper Limit calculations only)	N/A	0.0000	99.5251
13. Proposed PCI col.d&e: Ln 10 * (1+ Ln 3 + Ln 4 * Ln 9)	N/A	0.0000	99.5029

September 14, 2018 Price Cap Mid-Year Filing (CLK69148.XLS)
Exogenous Cost Changes Detail

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

	2017 Annual		FCC DA 18-126	FCC DA 18-680	DA 18-727
	Total	Interstate	8/29/2018	6/29/2018	7/13/2018
	End User Revenues		Regulatory Fee	Telecom Relay	NANPA
	(499A)	(499A)	(C') = B' * 0.00291	(D') = B' * 0.02801	(E') = A' * 0.0000427
	(A')	(B')			
Exogenous Amount	\$ 128,510,607	\$ 28,785,092	\$ 83,765	\$ 806,270	\$ 5,487
Excluded Revenue	\$ 1,201,027	\$ 1,201,027			
Price Cap Revenue Percentage	99.07%	95.83%			

	<u>7/17 - 6/18</u> (A'')	<u>7/18 - 6/19</u> (B'')	<u>Exogenous</u> (C'') = B'' - A''	<u>Annualized</u> (D'') = C'' * 12 / 9
<u>Regulatory Fee Support:</u>				
FCC DA 18-65 - 0.00276 Factor 2017 Revenue - C	\$ 79,447			
FCC DA 18-126 - 0.00291 Factor 2017 Revenue - C'		\$ 83,765		
	\$ 79,447	\$ 83,765		
% Price Cap Allocation	95.83%	95.83%		
Price Cap Exogenous Amount	\$ 76,132	\$ 80,270	4,138	5,517
<u>Telecom Relay Support</u>				
Rolka Loube Est. - 0.03034 Factor 2017 Revenue - D	\$ 873,340			
FCC DA 18-680 - 0.02801 Factor 2017 Revenue - D'		\$ 806,270		
	\$ 873,340	\$ 806,270		
% Price Cap Allocation	95.83%	95.83%		
Price Cap Exogenous Amount	\$ 836,901	\$ 772,630	(64,271)	(85,694)
<u>North American Numbering Plan Administration:</u>				
DA 17-783 - 0.0000518 Factor 2017 Revenue - E	\$ 6,657			
DA 18-727 - 0.0000427 Factor 2017 Revenue - E'		\$ 5,487		
	\$ 6,657	\$ 5,487		
% Price Cap Allocation	99.07%	99.07%		
Price Cap Exogenous Amount	\$ 6,595	\$ 5,436		(1,159)

Filing Date: 09/14/2018
Filing Entity: CLK6 - CenturyLink CLOC #6
Transmittal Number: 102

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	<u>Common Line</u>	<u>Special</u>	<u>Price Cap Revenue</u>
499A 2017 Interstate End User Revenues	\$ 27,482,950	\$ 101,115	\$ 27,584,065
Allocation Basis	99.63%	0.37%	
Regulatory Fee Support Exogenous	\$ 5,497	\$ 20	\$ 5,517
Telecom. Relay Support Exogenous	\$ (85,380)	\$ (314)	\$ (85,694)
NANPA Exogenous	\$ (1,154)	\$ (4)	\$ (1,159)
Total Exogenous	\$ (81,038)	\$ (298)	\$ (81,336)

Filing Date: 09/14/2018
Filing Entity: CLK7 - CenturyLink CLOC #7
Transmittal Number: 102
September 14, 2018 Price Cap Mid-Year Filing (CLK79148.XLS)

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Exhibit 2a
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	<u>Common Line</u> (A)	<u>Interexchange</u> (D)	<u>Special</u> (E)
1. Revenues (R)	7,633,646	0	106,099
2. Exogenous Changes (Z)	(29,652)	0	(14)
a. EDFIT / ITC / Access Cost Changes	0	0	0
b. Telecom. Relay Service Changes	(31,313)	0	(15)
c. Regulatory Fee Support Changes	2,016	0	1
d. Removal of Lower Formula Adj. (LFAM)	0	0	0
e. Lower Formula Adjustment (LFAM)	0	0	0
f. North Americal Numbering Plan Admin.	(355)	0	(0)
3. Z/R = (Ln 2 / Ln 1)	-0.003884	0.000000	-0.000134
4. W = ((Ln 1 + Ln 2) / R)	0.996116	0.000000	0.999866
5. GDP-PI Chain Weighted (4 Qtr 2017)	114.3	114.3	114.3
6. GDP-PI Chain Weighted (4 Qtr 2016)	112.2	112.2	112.2
7. Percent Change in GDP-PI (I) ((Ln 5 - Ln 6) / Ln 6) * 100 (Zero for Mid-Year Filings)	0.0000%	0.0000%	0.0000%
8. Productivity (X)	0.0000%	0.0000%	0.0000%
9. GDP-PI - X (Ln 8 - Ln 7)	0.0000%	0.0000%	0.0000%
10. Existing PCI	N/A	0.0000	99.4764
11. Targeted Revenue Differential TRP Form TGT- 1 r1100	N/A	0.0000%	0.0000%
12. Prop. PCI (NonExog Only: Annual Filing col.e: Ln 10 * (1+ Ln 9) SBI Upper Limit calculations only)	N/A	0.0000	99.4764
13. Proposed PCI col.d&e: Ln 10 * (1+ Ln 3 + Ln 4 * Ln 9)	N/A	0.0000	99.4631

September 14, 2018 Price Cap Mid-Year Filing (CLK79148.XLS)
Exogenous Cost Changes Detail

	2017 Annual		FCC DA 18-65	Rolka Loubé Est.	DA 17-783
	Total	Interstate	5/22/2018	5/14/2018	8/17/2017
	End User Revenues		Regulatory Fee	Telecom Relay	NANPA
	(499A)	(499A)	(C) = B * 0.00276	(D) = B * 0.03034	(E) = A * 0.0000518
	(A)	(B)			
Exogenous Amount	\$ 39,441,948	\$ 10,496,150	\$ 28,969	\$ 318,453	\$ 2,043
Excluded Revenue	\$ 412,134	\$ 412,134			
Price Cap Revenue Percentage	98.96%	96.07%			

	2017 Annual		FCC DA 18-126	FCC DA 18-680	DA 18-727
	Total	Interstate	8/29/2018	6/29/2018	7/13/2018
	End User Revenues		Regulatory Fee	Telecom Relay	NANPA
	(499A)	(499A)	(C') = B' * 0.00291	(D') = B' * 0.02801	(E') = A' * 0.0000427
	(A')	(B')			
Exogenous Amount	\$ 39,441,948	\$ 10,496,150	\$ 30,544	\$ 293,997	\$ 1,684
Excluded Revenue	\$ 412,134	\$ 412,134			
Price Cap Revenue Percentage	98.96%	96.07%			

	<u>7/17 - 6/18</u> (A'')	<u>7/18 - 6/19</u> (B'')	<u>Exogenous</u> (C'') = B'' - A''	<u>Annualized</u> (D'') = C'' * 12 / 9
<u>Regulatory Fee Support:</u>				
FCC DA 18-65 - 0.00276 Factor 2017 Revenue - C	\$ 28,969			
FCC DA 18-126 - 0.00291 Factor 2017 Revenue - C'		\$ 30,544		
	\$ 28,969	\$ 30,544		
% Price Cap Allocation	96.07%	96.07%		
Price Cap Exogenous Amount	\$ 27,832	\$ 29,344	1,513	2,017
<u>Telecom Relay Support</u>				
Rolka Loube Est. - 0.03034 Factor 2017 Revenue - D	\$ 318,453			
FCC DA 18-680 - 0.02801 Factor 2017 Revenue - D'		\$ 293,997		
	\$ 318,453	\$ 293,997		
% Price Cap Allocation	96.07%	96.07%		
Price Cap Exogenous Amount	\$ 305,949	\$ 282,453	(23,496)	(31,328)
<u>North American Numbering Plan Administration:</u>				
DA 17-783 - 0.0000518 Factor 2017 Revenue - E	\$ 2,043			
DA 18-727 - 0.0000427 Factor 2017 Revenue - E'		\$ 1,684		
	\$ 2,043	\$ 1,684		
% Price Cap Allocation	98.96%	98.96%		
Price Cap Exogenous Amount	\$ 2,022	\$ 1,667		(355)

Filing Date: 09/14/2018
Filing Entity: CLK7 - CenturyLink CLOC #7
Transmittal Number: 102

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	<u>Common Line</u>	<u>Special</u>	<u>Price Cap Revenue</u>
499A 2017 Interstate End User Revenues	\$ 10,079,190	\$ 4,826	\$ 10,084,016
Allocation Basis	99.95%	0.05%	
Regulatory Fee Support Exogenous	\$ 2,016	\$ 1	\$ 2,017
Telecom. Relay Support Exogenous	\$ (31,313)	\$ (15)	\$ (31,328)
NANPA Exogenous	\$ (355)	\$ (0)	\$ (355)
Total Exogenous	\$ (29,652)	\$ (14)	\$ (29,666)

Filing Date: 09/14/2018
Filing Entity: CNTU - Telephone Utilities Exchange Carrier Assoc.
Transmittal Number: 102
September 14, 2018 Price Cap Mid-Year Filing (CNTU9148.XLS)

09/14/2018 PCI Development

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	<u>Common Line</u> (A)	<u>Interexchange</u> (D)	<u>Special</u> (E)
1. Revenues (R)	27,302,076	0	1,386,389
2. Exogenous Changes (Z)	(109,531)	0	(99)
a. EDFIT / ITC / Access Cost Changes	0	0	0
b. Telecom. Relay Service Changes	(115,583)	0	(105)
c. Regulatory Fee Support Changes	7,441	0	7
d. Removal of Lower Formula Adj. (LFAM)	0	0	0
e. Lower Formula Adjustment (LFAM)	0	0	0
f. North Americal Numbering Plan Admin.	(1,389)	0	(1)
3. Z/R = (Ln 2 / Ln 1)	-0.004012	0.000000	-0.000072
4. W = ((Ln 1 + Ln 2) / R)	0.995988	0.000000	0.999928
5. GDP-PI Chain Weighted (4 Qtr 2017)	114.3	114.3	114.3
6. GDP-PI Chain Weighted (4 Qtr 2016)	112.2	112.2	112.2
7. Percent Change in GDP-PI (I) ((Ln 5 - Ln 6) / Ln 6) * 100 (Zero for Mid-Year Filings)	0.0000%	0.0000%	0.0000%
8. Productivity (X)	0.0000%	0.0000%	0.0000%
9. GDP-PI - X (Ln 8 - Ln 7)	0.0000%	0.0000%	0.0000%
10. Existing PCI	N/A	0.0000	99.6232
11. Targeted Revenue Differential TRP Form TGT- 1 r1100	N/A	0.0000%	0.0000%
12. Prop. PCI (NonExog Only: Annual Filing col.e: Ln 10 * (1+ Ln 9) SBI Upper Limit calculations only)	N/A	0.0000	99.6232
13. Proposed PCI col.d&e: Ln 10 * (1+ Ln 3 + Ln 4 * Ln 9)	N/A	0.0000	99.6161

September 14, 2018 Price Cap Mid-Year Filing (CNTU9148.XLS)
Exogenous Cost Changes Detail

	2017 Annual		FCC DA 18-65	Rolka Loubé Est.	DA 17-783
	Total	Interstate	5/22/2018	5/14/2018	8/17/2017
	End User Revenues		Regulatory Fee	Telecom Relay	NANPA
	(499A)	(499A)	(C) = B * 0.00276	(D) = B * 0.03034	(E) = A * 0.0000518
	(A)	(B)			
Exogenous Amount	\$ 155,112,357	\$ 39,608,425	\$ 109,319	\$ 1,201,720	\$ 8,035
Excluded Revenue	\$ 2,369,776	\$ 2,369,776			
Price Cap Revenue Percentage	98.47%	94.02%			
	2017 Annual		FCC DA 18-126	FCC DA 18-680	DA 18-727
	Total	Interstate	8/29/2018	6/29/2018	7/13/2018
	End User Revenues		Regulatory Fee	Telecom Relay	NANPA
	(499A)	(499A)	(C') = B' * 0.00291	(D') = B' * 0.02801	(E') = A' * 0.0000427
	(A')	(B')			
Exogenous Amount	\$ 155,112,357	\$ 39,608,425	\$ 115,261	\$ 1,109,432	\$ 6,623
Excluded Revenue	\$ 2,369,776	\$ 2,369,776			
Price Cap Revenue Percentage	98.47%	94.02%			

	<u>7/17 - 6/18</u> (A'')	<u>7/18 - 6/19</u> (B'')	<u>Exogenous</u> (C'') = B'' - A''	<u>Annualized</u> (D'') = C'' * 12 / 9
Regulatory Fee Support:				
FCC DA 18-65 - 0.00276 Factor 2017 Revenue - C	\$ 109,319			
FCC DA 18-126 - 0.00291 Factor 2017 Revenue - C'		\$ 115,261		
	<u>\$ 109,319</u>	<u>\$ 115,261</u>		
% Price Cap Allocation	94.02%	94.02%		
Price Cap Exogenous Amount	\$ 102,779	\$ 108,364	\$ 5,586	\$ 7,448
Telecom Relay Support				
Rolka Loube Est. - 0.03034 Factor 2017 Revenue - D	\$ 1,201,720			
FCC DA 18-680 - 0.02801 Factor 2017 Revenue - D'		\$ 1,109,432		
	<u>\$ 1,201,720</u>	<u>\$ 1,109,432</u>		
% Price Cap Allocation	94.02%	94.02%		
Price Cap Exogenous Amount	\$ 1,129,821	\$ 1,043,055	\$ (86,766)	\$ (115,688)
North American Numbering Plan Administration:				
DA 17-783 - 0.0000518 Factor 2017 Revenue - E	\$ 8,035			
DA 18-727 - 0.0000427 Factor 2017 Revenue - E'		\$ 6,623		
	<u>\$ 8,035</u>	<u>\$ 6,623</u>		
% Price Cap Allocation	98.47%	98.47%		
Price Cap Exogenous Amount	\$ 7,912	\$ 6,522		\$ (1,390)

Filing Date: 09/14/2018
Filing Entity: CNTU - Telephone Utilities Exchange Carrier Assoc.
Transmittal Number: 102

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	<u>Common Line</u>	<u>Special</u>	<u>Price Cap Revenue</u>
499A 2017 Interstate End User Revenues	\$ 37,204,941	\$ 33,708	\$ 37,238,649
Allocation Basis	99.91%	0.09%	
Regulatory Fee Support Exogenous	\$ 7,441	\$ 7	\$ 7,448
Telecom. Relay Support Exogenous	\$ (115,583)	\$ (105)	\$ (115,688)
NANPA Exogenous	\$ (1,389)	\$ (1)	\$ (1,390)
Total Exogenous	\$ (109,531)	\$ (99)	\$ (109,630)

Filing Date: 09/14/18
Filing Entity: ELOC - Embarq LOC - Fl,In,Nv,Nc,Oh,Nj,Pa,Ks,Mn,Mo,Ne,Tx,Wy,Or,Wa,Sc,Tn,Va
Transmittal No.: 102
September 14, 2018 Price Cap Mid-Year Filing (ELOC9148.XLS)

09/14/2018 PCI Development

Exhibit 2a
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	<u>Common Line (A)</u>	<u>Interexchange (D)</u>	<u>Special (E)</u>
1. Revenues (R)	239,850,699	0	22,511,561
2. Exogenous Changes (Z)	(763,772)	0	(3,458)
a. Telecom. Relay Service Changes	(803,840)	0	(3,639)
b. Regulatory Fee Support Changes	51,749	0	234
c. North Americal Numbering Plan Admin.	(11,682)	0	(53)
3. Z/R = (Ln 2 / Ln 1)	-0.003184	0.000000	-0.000154
4. W = ((Ln 1 + Ln 2) / R)	0.996816	0.000000	0.999846
5. GDP-PI Chain Weighted (4 Qtr 2017)	114.3000	114.3000	114.3000
6. GDP-PI Chain Weighted (4 Qtr 2016)	112.2000	112.2000	112.2000
7. Percent Change in GDP-PI (I) ((Ln 5 - Ln 6) / Ln 6) * 100	1.8717%	1.8717%	1.8717%
8. Productivity (X)	0.0000%	0.0000%	0.0000%
9. GDP-PI - X (Ln 8 - Ln 7)	0.0000%	0.0000%	0.0000%
10. Growth Rate of CCL MOU/Line (g)	-100.0000%	N/A	N/A
11. Existing PCI	0.0000	0.0000	51.1212
12. Targeted Revenue Differential TRP Form TGT- 1 r1100	N/A	N/A	N/A
13. Prop. PCI (NonExog Only: Annual Filing col.b&c: Ln 11; col.e: Ln 11 * (1+ Ln 9) SBI Upper Limit calculations only)	N/A	0.0000	51.1212
14. Proposed PCI col.b&c: Ln 11 * (1+ Ln 3 + Ln 12 / Ln 1) col.d&e: Ln 11 * (1+ Ln 3 + Ln 4 * Ln 9)	N/A	0.0000	51.1134

September 14, 2018 Price Cap Mid-Year Filing (ELOC9148.XLS)
Exogenous Cost Changes Detail

	2017 Annual		FCC DA 18-65	Rolka Loube Est.	DA 17-783
	Total	Interstate	5/22/2018	5/14/2018	8/17/2017
	End User Revenues		Regulatory Fee	Telecom Relay	NANPA
	(499A)	(499A)	(C) = B * 0.00276	(D) = B * 0.03034	(E) = A * 0.0000518
	(A)	(B)			
Exogenous Amount	\$ 1,310,135,756	\$ 280,549,920	\$ 774,318	\$ 8,511,885	\$ 67,865
Excluded Revenue	\$ 20,631,828	\$ 20,631,828			
Price Cap Revenue Percentage	98.43%	92.65%			

	2017 Annual		FCC DA 18-126	FCC DA 18-680	DA 18-727
	Total	Interstate	8/29/2018	6/29/2018	7/13/2018
	End User Revenues		Regulatory Fee	Telecom Relay	NANPA
	(499A)	(499A)	(C') = B' * 0.00291	(D') = B' * 0.02801	(E') = A' * 0.0000427
	(A')	(B')			
Exogenous Amount	\$ 1,310,135,756	\$ 280,549,920	\$ 816,400	\$ 7,858,203	\$ 55,943
Excluded Revenue	\$ 20,631,828	\$ 20,631,828			
Price Cap Revenue Percentage	98.43%	92.65%			

	<u>7/17 - 6/18</u> (A")	<u>7/18 - 6/19</u> (B")	<u>Exogenous</u> (C") = B" - A"	<u>Annualized</u> (D") = C" * 12 / 9
Regulatory Fee Support:				
FCC DA 18-65 - 0.00276 Factor 2017 Revenue - C	\$ 774,318			
FCC DA 18-126 - 0.00291 Factor 2017 Revenue - C'		\$ 816,400		
	\$ 774,318	\$ 816,400		
% Price Cap Allocation	92.65%	92.65%		
Price Cap Exogenous Amount	\$ 717,374	\$ 756,362	38,988	51,984
Telecom Relay Support				
Rolka Loube Est. - 0.03034 Factor 2017 Revenue - D	\$ 8,511,885			
FCC DA 18-680 - 0.02801 Factor 2017 Revenue - D'		\$ 7,858,203		
	\$ 8,511,885	\$ 7,858,203		
% Price Cap Allocation	92.65%	92.65%		
Price Cap Exogenous Amount	\$ 7,885,915	\$ 7,280,306	(605,609)	(807,479)
North American Numbering Plan Administration:				
DA 17-783 - 0.0000518 Factor 2017 Revenue - E	\$ 67,865			
DA 18-727 - 0.0000427 Factor 2017 Revenue - E'		\$ 55,943		
	\$ 67,865	\$ 55,943		
% Price Cap Allocation	98.43%	98.43%		
Price Cap Exogenous Amount	\$ 66,796	\$ 55,062		(11,734)

Filing Date: 09/14/2018
Filing Entity: ELOC - Embarq LOC - Fl,In,Nv,Nc,Oh,Nj,Pa,Ks,Mn,Mo,Ne,Tx,Wy,Or,Wa,Sc,Tn,Va
Transmittal Number: 102

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	<u>Common Line</u>	<u>Special</u>	<u>Price Cap Revenue</u>
499A 2017 Interstate End User Revenues	\$ 258,746,644	\$ 1,171,447	\$ 259,918,091
Allocation Basis	99.55%	0.45%	
Regulatory Fee Support Exogenous	\$ 51,749	\$ 234	\$ 51,984
Telecom. Relay Support Exogenous	\$ (803,840)	\$ (3,639)	\$ (807,479)
NANPA Exogenous	\$ (11,682)	\$ (53)	\$ (11,734)
Total Exogenous	\$ (763,772)	\$ (3,458)	\$ (767,230)

Filing Date: 09/14/18
Filing Entity: USTR - Qwest Corporation - AZ, CO, ID, MT, NM, UT, WY, IA, MN,NE, ND, SD, ID-PNB, OR, WA
Transmittal No.: 102
September 14, 2018 BDS Price Cap Mid-Year Filing (USTR9148.XLS)

09/14/2018 PCI Development

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	<u>Common Line (A)</u>	<u>Interexchange (D)</u>	<u>Special (E)</u>
1. Revenues (R)	274,434,642	0	15,236,200
2. Exogenous Changes (Z)	(1,131,003)	0	(5,817)
a. Telecom. Relay Service Changes	(1,190,595)	0	(6,124)
b. Regulatory Fee Support Changes	76,648	0	394
c. North Americal Numbering Plan Admin.	(17,056)	0	(88)
3. Z/R = (Ln 2 / Ln 1)	-0.004121	0.000000	-0.000382
4. W = ((Ln 1 + Ln 2) / R)	0.995879	0.000000	0.999618
5. GDP-PI Chain Weighted (4 Qtr 2017)	114.3000	114.3000	114.3000
6. GDP-PI Chain Weighted (4 Qtr 2016)	112.2000	112.2000	112.2000
7. Percent Change in GDP-PI (I) ((Ln 5 - Ln 6) / Ln 6) * 100	1.8717%	1.8717%	1.8717%
8. Productivity (X)	0.0000%	0.0000%	0.0000%
9. GDP-PI - X (Ln 8 - Ln 7)	0.0000%	0.0000%	0.0000%
10. Growth Rate of CCL MOU/Line (g)	0.0000%	N/A	N/A
11. Existing PCI	0.0000	76.5204	41.8581
12. Targeted Revenue Differential TRP Form TGT- 1 r1100	N/A	N/A	N/A
13. Prop. PCI (NonExog Only: Annual Filing col.b&c: Ln 11; col.e: Ln 11 * (1+ Ln 9) SBI Upper Limit calculations only)	N/A	76.5204	41.8581
14. Proposed PCI col.b&c: Ln 11 * (1+ Ln 3 + Ln 12 / Ln 1) col.d&e: Ln 11 * (1+ Ln 3 + Ln 4 * Ln 9)	N/A	76.5204	41.8421

September 14, 2018 BDS Price Cap Mid-Year Filing (USTR9148.XLS)
Exogenous Cost Changes Detail

	2017 Annual		FCC DA 18-65	Rolka Loube Est.	DA 17-783
	Total	Interstate	5/22/2018	5/14/2018	8/17/2017
	End User Revenues		Regulatory Fee	Telecom Relay	NANPA
	(499A)	(499A)	(C) = B * 0.00276	(D) = B * 0.03034	(E) = A * 0.0000518
	(A)	(B)			
Exogenous Amount	\$ 2,143,922,381	\$ 645,225,952	\$ 1,780,824	\$ 19,576,155	\$ 111,055
Excluded Revenue	\$ 260,015,940	\$ 260,015,940			
Price Cap Revenue Percentage	87.87%	59.70%			
	2017 Annual		FCC DA 18-126	FCC DA 18-680	DA 18-727
	Total	Interstate	8/29/2018	6/29/2018	7/13/2018
	End User Revenues		Regulatory Fee	Telecom Relay	NANPA
	(499A)	(499A)	(C') = B' * 0.00291	(D') = B' * 0.02801	(E') = A' * 0.0000427
	(A')	(B')			
Exogenous Amount	\$ 2,143,922,381	\$ 645,225,952	\$ 1,877,608	\$ 18,072,779	\$ 91,545
Excluded Revenue	\$ 260,015,940	\$ 260,015,940			
Price Cap Revenue Percentage	87.87%	59.70%			

Filing Date: 09/14/2018
Filing Entity: USTR - Qwest Corporation - AZ, CO, ID, MT, NM, UT, WY, IA, MN, NE, ND, SD, ID-PNB, OR, WA
Transmittal Number: 102

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	<u>7/17 - 6/18</u> (A'')	<u>7/18 - 6/19</u> (B'')	<u>Exogenous</u> (C'') = B'' - A''	<u>Annualized</u> (D'') = C'' * 12 / 9
<u>Regulatory Fee Support:</u>				
FCC DA 18-65 - 0.00276 Factor 2017 Revenue - C	\$ 1,780,824			
FCC DA 18-126 - 0.00291 Factor 2017 Revenue - C'		\$ 1,877,608		
	\$ 1,780,824	\$ 1,877,608		
% Price Cap Allocation	59.70%	59.70%		
Price Cap Exogenous Amount	\$ 1,063,180	\$ 1,120,961	\$ 57,782	\$ 77,042
	<u>7/17 - 6/18</u> (A'')	<u>7/18 - 6/19</u> (B'')	<u>Exogenous</u> (C'') = B'' - A''	<u>Annualized</u> (D'') = C'' * 12 / 9
<u>Telecom Relay Support</u>				
Rolka Loube Est. - 0.03034 Factor 2017 Revenue - D	\$ 19,576,155			
FCC DA 18-680 - 0.02801 Factor 2017 Revenue - D'		\$ 18,072,779		
	\$ 19,576,155	\$ 18,072,779		
% Price Cap Allocation	59.70%	59.70%		
Price Cap Exogenous Amount	\$ 11,687,272	\$ 10,789,732	\$ (897,539)	\$ (1,196,719)
	<u>10/17 - 9/18</u> (A'')	<u>10/18 - 9/19</u> (B'')	<u>Exogenous</u> (C'') = B'' - A''	
<u>North American Numbering Plan Administration:</u>				
DA 17-783 - 0.0000518 Factor 2017 Revenue - E	\$ 111,055			
DA 18-727 - 0.0000427 Factor 2017 Revenue - E'		\$ 91,545		
	\$ 111,055	\$ 91,545		
% Price Cap Allocation	87.87%	87.87%		
Price Cap Exogenous Amount	\$ 97,586	\$ 80,443		\$ (17,144)

Filing Date: 09/14/2018
Filing Entity: USTR - Qwest Corporation - AZ, CO, ID, MT, NM, UT, WY, IA, MN,NE, ND, SD, ID-PNB, OR, WA
Transmittal Number: 102

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	<u>Common Line</u>	<u>Special</u>	<u>Price Cap Revenue</u>
499A 2017 Interstate End User Revenues	\$ 383,238,814	\$ 1,971,198	\$ 385,210,012
Allocation Basis	99.49%	0.51%	
Regulatory Fee Support Exogenous	\$ 76,648	\$ 394	\$ 77,042
Telecom. Relay Support Exogenous	\$ (1,190,595)	\$ (6,124)	\$ (1,196,719)
NANPA Exogenous	\$ (17,056)	\$ (88)	\$ (17,144)
Total Exogenous	\$ (1,131,003)	\$ (5,817)	\$ (1,136,821)

EXHIBIT 3

CenturyLink ELOC Pooling

(CLOC Tariff F.C.C. No. 9)

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

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

EMBARQ LOCAL OPERATING COMPANIES
(7/3/18 Local Switching to Common Line Pooling Calculations)
Transmittal No. 102 Filed 9/14/18

EXHIBIT 3
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	2017 Access Lines	LS Shift to CL		ShortFall	ShortFall	MLB SLC		
		Rev / Line	Revenue	Reversal / Line	Reversal	Allowable if CAP- 1R1130="CAP2" CAP- 2 R520 else CAP-1 R 630	Rev @ Nom. CAP	
		CAP-1 R 130	Exh 1 Col D		Exh 1 Col G		TGT-1 R 547	CAP-1 R120*9.20
	(A)	(B)	(C)=A*B	(D)	(E)=A*D	(F)	(G)	(H)=G-F
Embarq LOC - Florida	8,147,313	\$ 0.1780	\$ 1,450,338	\$ (0.0202)	\$ (164,836)	\$ 13,657,127	\$ 20,133,455	\$ 6,476,327
Embarq LOC - Indiana	1,302,387	\$ 0.6935	\$ 903,160	\$ 0.0941	\$ 122,588	\$ 1,494,199	\$ 2,260,376	\$ 766,176
Embarq LOC - Nevada	2,972,550	\$ -	\$ -	\$ (0.0612)	\$ (181,840)	\$ 3,788,726	\$ 9,510,620	\$ 5,721,894
Embarq LOC - North Carolina	6,299,320	\$ 0.0186	\$ 116,899	\$ (0.0304)	\$ (191,496)	\$ 8,689,305	\$ 14,531,934	\$ 5,842,628
Embarq LOC - Ohio	2,011,920	\$ 0.1933	\$ 388,979	\$ (0.0251)	\$ (50,526)	\$ 2,725,923	\$ 4,637,904	\$ 1,911,981
Embarq LOC - Eastern	2,731,715	\$ 0.6056	\$ 1,654,462	N/A	\$ (36,471)	\$ 3,024,218	\$ 5,775,723	\$ 2,751,505
Embarq LOC - Eastern (New Jersey)	856,713	\$ 0.6056	\$ 518,868	\$ (0.0184)	\$ (15,779)	\$ 1,402,374	\$ 2,391,650	\$ 989,276
Embarq LOC - Eastern (Pennsylvania)	1,875,002	\$ 0.6056	\$ 1,135,594	\$ (0.0110)	\$ (20,692)	\$ 1,621,844	\$ 3,384,073	\$ 1,762,229
Embarq LOC - Midwest	4,686,436	\$ 0.7738	\$ 3,626,552	N/A	\$ 545,325	\$ 7,536,854	\$ 10,710,438	\$ 3,173,583
Embarq LOC - Midwest (Kansas)	624,821	\$ 0.7738	\$ 483,512	\$ 0.4838	\$ 302,272	\$ 954,042	\$ 1,104,984	\$ 150,942
Embarq LOC - Midwest (Minnesota)	754,212	\$ 0.7738	\$ 583,639	\$ 0.0214	\$ 16,123	\$ 1,102,579	\$ 1,672,946	\$ 570,368
Embarq LOC - Midwest (Missouri)	1,193,959	\$ 0.7738	\$ 923,933	\$ 0.0201	\$ 23,970	\$ 2,278,226	\$ 3,144,256	\$ 866,031
Embarq LOC - Midwest (Nebraska)	80,735	\$ 0.7738	\$ 62,476	\$ (0.0544)	\$ (4,391)	\$ 32,712	\$ 232,309	\$ 199,598
Embarq LOC - Midwest (Texas)	1,989,861	\$ 0.7738	\$ 1,539,834	\$ 0.0876	\$ 174,226	\$ 3,030,560	\$ 4,417,205	\$ 1,386,645
Embarq LOC - Midwest (Wyoming)	42,848	\$ 0.7738	\$ 33,157	\$ 0.7731	\$ 33,126	\$ 138,736	\$ 138,736	\$ -
Embarq LOC - Northwest	785,227	\$ 1.0889	\$ 855,069	N/A	\$ 93,041	\$ 1,686,110	\$ 2,524,922	\$ 838,811
Embarq LOC - Northwest (Oregon)	326,954	\$ 1.0889	\$ 356,035	\$ 0.2904	\$ 94,944	\$ 504,467	\$ 764,686	\$ 260,219
Embarq LOC - Northwest (Washington)	458,273	\$ 1.0889	\$ 499,034	\$ (0.0042)	\$ (1,903)	\$ 1,181,643	\$ 1,760,236	\$ 578,593
Embarq LOC - Southeast	3,719,760	\$ -	\$ -	N/A	\$ (125,405)	\$ 3,543,938	\$ 7,283,530	\$ 3,739,591
Embarq LOC - Southeast (S. Carolina)	582,866	\$ -	\$ -	\$ (0.0244)	\$ (14,247)	\$ 590,402	\$ 1,019,976	\$ 429,574
Embarq LOC - Southeast (Tennessee)	791,277	\$ -	\$ -	\$ (0.0417)	\$ (32,988)	\$ 1,085,812	\$ 2,077,388	\$ 991,575
Embarq LOC - Southeast (Virginia)	2,345,617	\$ -	\$ -	\$ (0.0333)	\$ (78,170)	\$ 1,867,723	\$ 4,186,166	\$ 2,318,442
Embarq Local Operating Companies	32,656,628		\$ 8,995,460		\$ 10,381	\$ 46,146,402	\$ 77,368,900	\$ 31,222,498

EMBARQ LOCAL OPERATING COMPANIES
(7/3/18 Local Switching to Common Line Pooling Calculations)
Transmittal No. 102 Filed 9/14/18

EXHIBIT 3
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	MLB PICC			Headroom for Pooling	ShortFall	Maximum Rec'd Shortfall	Received ShortFall	Unrecovered Shortfall	ShortFall Reversal Per Line	Allocated LS Shift
	Allowable	Rev @ Nom. CAP								
	CAP-1 R 860	CAP-1 R(200+210/9+220)* 4.31	Difference							
	(I)	(J)	(K) = (J) - (I)		(M)=If C > L, C-L, 0	(N)=If L-C>0, L-C, 0	(O)<=N, Total O <= Total M	(P)<=M, Total P = M - O	(Q)=IF M>0, (M-P)/A, -O/A	(R)=If C>L, L, C+O
Embarq LOC - Florida	\$ -	\$ 7,935,236	\$ 7,935,236	\$ 6,476,327	\$ -	\$ 5,025,989	\$ 179,430	\$ -	\$ (0.0220)	\$ 1,629,768
Embarq LOC - Indiana	\$ -	\$ 1,036,402	\$ 1,036,402	\$ 766,176	\$ 136,984	\$ -	\$ -	\$ -	\$ 0.1052	\$ 766,176
Embarq LOC - Nevada	\$ -	\$ 3,713,139	\$ 3,713,139	\$ 5,721,894	\$ -	\$ 5,721,894	\$ 204,274	\$ -	\$ (0.0687)	\$ 204,274
Embarq LOC - North Carolina	\$ -	\$ 5,903,880	\$ 5,903,880	\$ 5,842,628	\$ -	\$ 5,725,729	\$ 204,411	\$ -	\$ (0.0324)	\$ 321,309
Embarq LOC - Ohio	\$ -	\$ 2,069,651	\$ 2,069,651	\$ 1,911,981	\$ -	\$ 1,523,002	\$ 54,372	\$ -	\$ (0.0270)	\$ 443,351
Embarq LOC - Eastern	\$ -	\$ 2,561,428	\$ 2,561,428	\$ 2,751,505	\$ -	\$ 1,097,043	\$ 39,165	\$ -	N/A	\$ 1,693,627
Embarq LOC - Eastern (New Jersey)	\$ -	\$ 1,062,074	\$ 1,062,074	\$ 989,276	\$ -	\$ 470,408	\$ 16,794	\$ -	\$ (0.0196)	\$ 535,662
Embarq LOC - Eastern (Pennsylvania)	\$ -	\$ 1,499,354	\$ 1,499,354	\$ 1,762,229	\$ -	\$ 626,634	\$ 22,371	\$ -	\$ (0.0119)	\$ 1,157,965
Embarq LOC - Midwest	\$ -	\$ 4,665,492	\$ 4,665,492	\$ 3,173,583	\$ 590,090	\$ 137,122	\$ 4,895	\$ -	N/A	\$ 3,041,357
Embarq LOC - Midwest (Kansas)	\$ -	\$ 516,594	\$ 516,594	\$ 150,942	\$ 332,569	\$ -	\$ -	\$ -	\$ 0.5323	\$ 150,942
Embarq LOC - Midwest (Minnesota)	\$ -	\$ 766,329	\$ 766,329	\$ 570,368	\$ 13,272	\$ -	\$ -	\$ -	\$ 0.0176	\$ 570,368
Embarq LOC - Midwest (Missouri)	\$ -	\$ 1,185,233	\$ 1,185,233	\$ 866,031	\$ 57,903	\$ -	\$ -	\$ -	\$ 0.0485	\$ 866,031
Embarq LOC - Midwest (Nebraska)	\$ -	\$ 99,702	\$ 99,702	\$ 199,598	\$ -	\$ 137,122	\$ 4,895	\$ -	\$ (0.0606)	\$ 67,371
Embarq LOC - Midwest (Texas)	\$ -	\$ 2,033,525	\$ 2,033,525	\$ 1,386,645	\$ 153,189	\$ -	\$ -	\$ -	\$ 0.0770	\$ 1,386,645
Embarq LOC - Midwest (Wyoming)	\$ -	\$ 64,108	\$ 64,108	\$ -	\$ 33,157	\$ -	\$ -	\$ -	\$ 0.7738	\$ -
Embarq LOC - Northwest	\$ -	\$ 800,924	\$ 800,924	\$ 838,811	\$ 95,816	\$ 79,558	\$ 2,840	\$ -	N/A	\$ 762,093
Embarq LOC - Northwest (Oregon)	\$ -	\$ 350,734	\$ 350,734	\$ 260,219	\$ 95,816	\$ -	\$ -	\$ -	\$ 0.2931	\$ 260,219
Embarq LOC - Northwest (Washington)	\$ -	\$ 450,191	\$ 450,191	\$ 578,593	\$ -	\$ 79,558	\$ 2,840	\$ -	\$ (0.0062)	\$ 501,874
Embarq LOC - Southeast	\$ -	\$ 3,195,310	\$ 3,195,310	\$ 3,739,591	\$ -	\$ 3,739,591	\$ 133,505	\$ -	N/A	\$ 133,505
Embarq LOC - Southeast (S. Carolina)	\$ -	\$ 461,604	\$ 461,604	\$ 429,574	\$ -	\$ 429,574	\$ 15,336	\$ -	\$ (0.0263)	\$ 15,336
Embarq LOC - Southeast (Tennessee)	\$ -	\$ 836,132	\$ 836,132	\$ 991,575	\$ -	\$ 991,575	\$ 35,400	\$ -	\$ (0.0447)	\$ 35,400
Embarq LOC - Southeast (Virginia)	\$ -	\$ 1,897,574	\$ 1,897,574	\$ 2,318,442	\$ -	\$ 2,318,442	\$ 82,769	\$ -	\$ (0.0353)	\$ 82,769
Embarq Local Operating Companies	\$ -	\$ 31,881,462	\$ 31,881,462	\$ 31,222,498	\$ 822,890	\$ 23,049,928	\$ 822,890	\$ -		\$ 8,995,460

EXHIBIT 4

Jurisdictional Common Line Composite Rate Development

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

Filing Date: 09/14/2018
Filing Entity: CNTU - Telephone Utilities Exchange Carrier Assoc.
Transmittal Number: 102

Exhibit 4

September 14, 2018 Price Cap Mid-Year Filing (CNTU9148.XLS)
Jurisdictional Common Line Composite Rate Development

Primary Residential, Lifeline & Single Line Business SLC

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

Non Primary Residential & BRI ISDN SLC

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

MultiLine Business, ISDN PRI & Centrex SLC

	<u>2017 Demand</u> (A)	<u>Current Rates</u> (B)	<u>Proposed Rates</u> (C)	<u>Current Revenue</u> (D) = A * B	<u>Proposed Revenue</u> (E) = A * C
Other TUECA	777,618	\$ 9.20	\$ 9.20	\$ 7,154,085.60	\$ 7,154,085.60
T158 Platteville	17,532	\$ 9.20	\$ 9.20	\$ 161,294.40	\$ 161,294.40
T159 Thorp	3,563	\$ 9.20	\$ 9.20	\$ 32,779.60	\$ 32,779.60
T162 Midwest Kendall	120,944	\$ 9.20	\$ 9.12	\$ 1,112,684.80	\$ 1,102,850.89
CNTU - Telephone Utilities Exchange Carrier Assoc.	919,657	\$ 9.200000	\$ 9.189307	\$ 8,460,844.40	\$ 8,451,010.49

Filing Date: 09/14/2018

Exhibit 4

Filing Entity: CNTU - Telephone Utilities Exchange Carrier Assoc.

Transmittal Number: 102

September 14, 2018 Price Cap Mid-Year Filing (CNTU9148.XLS)

Jurisdictional Common Line Composite Rate Development

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

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

DS1 Line Port Differential									
	<u>2017 Demand</u> (A)		<u>Current Rates</u> (B)		<u>Proposed Rates</u> (C)		<u>Current Revenue</u> (D) = A * B		<u>Proposed Revenue</u> (E) = A * C
Other TUECA	2,043	\$	23.51	\$	23.51	\$	48,030.93	\$	48,030.93
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.	2,055	\$	23.51	\$	23.51	\$	48,313.05	\$	48,313.05

Filing Date: 09/14/18

Exhibit 4

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

Transmittal No.: 102

September 14, 2018 Price Cap Mid-Year Filing (ELOC9148.XLS)

Jurisdictional Common Line Composite Rate Development

Primary Residential, Lifeline & Single Line Business SLC

	<u>2017 Demand</u> (A)		<u>Current Rates</u> (B)		<u>Proposed Rates</u> (C)		<u>Current Revenue</u> (D) = A * B		<u>Proposed Revenue</u> (E) = A * C
Embarq LOC - Florida	5,888,307	\$	6.260000	\$	6.240000	\$	36,860,801.82	\$	36,743,035.68
Embarq LOC - Indiana	1,049,869	\$	6.070000	\$	6.040000	\$	6,372,704.83	\$	6,341,208.76
Embarq LOC - Nevada	1,877,019	\$	3.660000	\$	3.650000	\$	6,869,889.54	\$	6,851,119.35
Embarq LOC - North Carolina	4,687,566	\$	5.520000	\$	5.500000	\$	25,875,364.32	\$	25,781,613.00
Embarq LOC - Ohio	1,493,848	\$	5.410000	\$	5.380000	\$	8,081,717.68	\$	8,036,902.24
Embarq LOC - New Jersey	573,492	\$	5.400000	\$	5.390000	\$	3,096,856.80	\$	3,091,121.88
Embarq LOC - Pennsylvania	1,494,411	\$	4.420000	\$	4.400000	\$	6,605,296.62	\$	6,575,408.40
Embarq LOC - Kansas	498,931	\$	6.500000	\$	6.500000	\$	3,243,051.50	\$	3,243,051.50
Embarq LOC - Minnesota	563,216	\$	6.060000	\$	6.040000	\$	3,413,088.96	\$	3,401,824.64
Embarq LOC - Missouri	846,475	\$	6.500000	\$	6.500000	\$	5,502,087.50	\$	5,502,087.50
Embarq LOC - Nebraska	54,513	\$	2.800000	\$	2.800000	\$	152,636.40	\$	152,636.40
Embarq LOC - Texas	1,489,269	\$	6.340000	\$	6.310000	\$	9,441,965.46	\$	9,397,287.39
Embarq LOC - Wyoming	27,642	\$	6.500000	\$	6.500000	\$	179,673.00	\$	179,673.00
Embarq LOC - Oregon	240,861	\$	6.090000	\$	6.060000	\$	1,466,843.49	\$	1,459,617.66
Embarq LOC - Washington	262,060	\$	6.190000	\$	6.160000	\$	1,622,151.40	\$	1,614,289.60
Embarq LOC - South Carolina	468,569	\$	5.320000	\$	5.290000	\$	2,492,787.08	\$	2,478,730.01
Embarq LOC - Tennessee	562,604	\$	4.820000	\$	4.800000	\$	2,711,751.28	\$	2,700,499.20
Embarq LOC - Virginia	1,873,646	\$	4.100000	\$	4.080000	\$	7,681,948.60	\$	7,644,475.68
Embarq Local Operating Company	23,952,298	\$	5.497202	\$	5.477328	\$	131,670,616.28	\$	131,194,581.89

Filing Date: 09/14/18

Exhibit 4

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

Transmittal No.: 102

September 14, 2018 Price Cap Mid-Year Filing (ELOC9148.XLS)

Jurisdictional Common Line Composite Rate Development

Non Primary Residential & BRI ISDN SLC

	<u>2017 Demand</u> (A)		<u>Current Rates</u> (B)		<u>Proposed Rates</u> (C)		<u>Current Revenue</u> (D) = A * B		<u>Proposed Revenue</u> (E) = A * C
Embarq LOC - Florida	70,587	\$	6.260000	\$	6.240000	\$	441,874.62	\$	440,462.88
Embarq LOC - Indiana	6,825	\$	6.070000	\$	6.040000	\$	41,427.75	\$	41,223.00
Embarq LOC - Nevada	61,768	\$	3.660000	\$	3.650000	\$	226,070.88	\$	225,453.20
Embarq LOC - North Carolina	32,196	\$	5.520000	\$	5.500000	\$	177,721.92	\$	177,078.00
Embarq LOC - Ohio	13,952	\$	5.410000	\$	5.380000	\$	75,480.32	\$	75,061.76
Embarq LOC - New Jersey	23,259	\$	5.400000	\$	5.390000	\$	125,598.60	\$	125,366.01
Embarq LOC - Pennsylvania	12,757	\$	4.420000	\$	4.400000	\$	56,385.94	\$	56,130.80
Embarq LOC - Kansas	5,783	\$	7.000000	\$	7.000000	\$	40,481.00	\$	40,481.00
Embarq LOC - Minnesota	9,154	\$	6.060000	\$	6.040000	\$	55,473.24	\$	55,290.16
Embarq LOC - Missouri	5,717	\$	6.770000	\$	6.660000	\$	38,704.09	\$	38,075.22
Embarq LOC - Nebraska	971	\$	2.800000	\$	2.800000	\$	2,718.80	\$	2,718.80
Embarq LOC - Texas	20,461	\$	6.340000	\$	6.310000	\$	129,722.74	\$	129,108.91
Embarq LOC - Wyoming	126	\$	7.000000	\$	7.000000	\$	882.00	\$	882.00
Embarq LOC - Oregon	2,975	\$	6.090000	\$	6.060000	\$	18,117.75	\$	18,028.50
Embarq LOC - Washington	4,883	\$	6.190000	\$	6.160000	\$	30,225.77	\$	30,079.28
Embarq LOC - South Carolina	3,430	\$	5.320000	\$	5.290000	\$	18,247.60	\$	18,144.70
Embarq LOC - Tennessee	2,870	\$	4.820000	\$	4.800000	\$	13,833.40	\$	13,776.00
Embarq LOC - Virginia	16,953	\$	4.100000	\$	4.080000	\$	69,507.30	\$	69,168.24
Embarq Local Operating Company	294,667	\$	5.302507	\$	5.282330	\$	1,562,473.72	\$	1,556,528.46

Filing Date: 09/14/18

Exhibit 4

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

Transmittal No.: 102

September 14, 2018 Price Cap Mid-Year Filing (ELOC9148.XLS)

Jurisdictional Common Line Composite Rate Development

MultiLine Business, ISDN PRI & Centrex SLC

	<u>2017 Demand</u> (A)		<u>Current Rates</u> (B)		<u>Proposed Rates</u> (C)		<u>Current Revenue</u> (D) = A * B		<u>Proposed Revenue</u> (E) = A * C
Embarq LOC - Florida	2,188,419	\$	7.030686	\$	6.985360	\$	15,386,086.19	\$	15,286,895.32
Embarq LOC - Indiana	245,693	\$	9.200000	\$	9.200000	\$	2,260,375.60	\$	2,260,375.60
Embarq LOC - Nevada	1,033,763	\$	3.904054	\$	3.862587	\$	4,035,866.15	\$	3,992,999.41
Embarq LOC - North Carolina	1,579,558	\$	5.744237	\$	5.704516	\$	9,073,355.00	\$	9,010,614.67
Embarq LOC - Ohio	504,120	\$	6.301757	\$	6.286745	\$	3,176,841.77	\$	3,169,273.93
Embarq LOC - New Jersey	259,962	\$	7.498924	\$	7.455074	\$	1,949,435.25	\$	1,938,035.84
Embarq LOC - Pennsylvania	367,834	\$	7.588079	\$	7.557239	\$	2,791,153.32	\$	2,779,809.41
Embarq LOC - Kansas	120,107	\$	9.200000	\$	9.200000	\$	1,104,984.40	\$	1,104,984.40
Embarq LOC - Minnesota	181,842	\$	9.200000	\$	9.200000	\$	1,672,946.40	\$	1,672,946.40
Embarq LOC - Missouri	341,767	\$	9.200000	\$	9.200000	\$	3,144,256.40	\$	3,144,256.40
Embarq LOC - Nebraska	25,251	\$	4.072442	\$	3.963524	\$	102,833.23	\$	100,082.93
Embarq LOC - Texas	480,131	\$	9.200000	\$	9.200000	\$	4,417,205.20	\$	4,417,205.20
Embarq LOC - Wyoming	15,080	\$	9.200000	\$	9.200000	\$	138,736.00	\$	138,736.00
Embarq LOC - Oregon	83,118	\$	9.200000	\$	9.200000	\$	764,685.60	\$	764,685.60
Embarq LOC - Washington	191,330	\$	8.828114	\$	8.799027	\$	1,689,082.96	\$	1,683,517.79
Embarq LOC - South Carolina	110,867	\$	5.474281	\$	5.463648	\$	606,917.10	\$	605,738.21
Embarq LOC - Tennessee	225,803	\$	5.001113	\$	4.965443	\$	1,129,266.25	\$	1,121,212.01
Embarq LOC - Virginia	455,018	\$	4.346380	\$	4.286627	\$	1,977,680.93	\$	1,950,492.65
Embarq Local Operating Company	8,409,663	\$	6.590241	\$	6.556965	\$	55,421,707.74	\$	55,141,861.78

Filing Date: 09/14/18

Exhibit 4

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

Transmittal No.: 102

September 14, 2018 Price Cap Mid-Year Filing (ELOC9148.XLS)

Jurisdictional Common Line Composite Rate Development

Special Access Surcharge

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

Filing Date: 09/14/18

Exhibit 4

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

Transmittal No.: 102

September 14, 2018 Price Cap Mid-Year Filing (ELOC9148.XLS)

Jurisdictional Common Line Composite Rate Development

ISDN Differential

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

Filing Date: 09/14/18

Exhibit 4

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

Transmittal No.: 102

September 14, 2018 Price Cap Mid-Year Filing (ELOC9148.XLS)

Jurisdictional Common Line Composite Rate Development

Interstate Access Support - USAC

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

Filing Date: 09/14/18

Exhibit 4

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

Transmittal No.: 102

September 14, 2018 BDS Price Cap Mid-Year Filing (USTR9148.XLS)

Jurisdictional Common Line Composite Rate Development

Primary Residential, Lifeline & Single Line Business SLC

	<u>2017 Demand</u> (A)		<u>Current Rates</u> (B)	<u>Proposed Rates</u> (C)		<u>Current Revenue</u> (D) = A * B	<u>Proposed Revenue</u> (E) = A * C
ARIZONA	3,690,632	\$	6.25	\$ 6.22	\$	23,070,918.52	\$ 22,964,984.76
COLORADO	4,391,674	\$	6.50	\$ 6.50	\$	28,545,881.00	\$ 28,545,881.00
IDAHO	907,935	\$	6.50	\$ 6.50	\$	5,901,577.50	\$ 5,901,577.50
MONTANA	560,116	\$	6.50	\$ 6.50	\$	3,640,754.00	\$ 3,640,754.00
NEW MEXICO	1,693,980	\$	6.50	\$ 6.50	\$	11,010,870.00	\$ 11,010,870.00
UTAH	1,342,212	\$	6.50	\$ 6.48	\$	8,724,378.00	\$ 8,701,211.33
WYOMING	339,929	\$	6.50	\$ 6.50	\$	2,209,538.50	\$ 2,209,538.50
IOWA	1,706,385	\$	4.95	\$ 4.93	\$	8,447,515.13	\$ 8,412,300.43
MINNESOTA	3,519,302	\$	5.09	\$ 5.07	\$	17,912,359.16	\$ 17,838,671.30
NEBRASKA	536,842	\$	4.49	\$ 4.46	\$	2,408,518.46	\$ 2,395,735.50
NORTH DAKOTA	190,184	\$	6.50	\$ 6.50	\$	1,236,196.00	\$ 1,236,196.00
SOUTH DAKOTA	239,594	\$	6.50	\$ 6.50	\$	1,557,361.00	\$ 1,557,361.00
IDAHO-PNB	79,528	\$	6.50	\$ 6.50	\$	516,932.00	\$ 516,932.00
OREGON	1,930,132	\$	6.50	\$ 6.50	\$	12,545,858.00	\$ 12,545,858.00
WASHINGTON	3,573,143	\$	5.94	\$ 5.92	\$	21,230,168.31	\$ 21,139,724.43
QWEST CORPORATION	24,701,588	\$	6.03	\$ 6.02	\$	148,958,825.58	\$ 148,617,595.75

Filing Date: 09/14/18

Exhibit 4

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

Transmittal No.: 102

September 14, 2018 BDS Price Cap Mid-Year Filing (USTR9148.XLS)

Jurisdictional Common Line Composite Rate Development

Non Primary Residential & BRI ISDN SLC

	<u>2017 Demand</u> (A)		<u>Current Rates</u> (B)		<u>Proposed Rates</u> (C)		<u>Current Revenue</u> (D) = A * B		<u>Proposed Revenue</u> (E) = A * C
ARIZONA	283,655	\$	6.25	\$	6.22	\$	1,773,187.19	\$	1,765,045.32
COLORADO	401,104	\$	6.78	\$	6.70	\$	2,719,070.70	\$	2,686,259.21
IDAHO	52,366	\$	6.69	\$	6.63	\$	350,288.48	\$	346,958.62
MONTANA	33,297	\$	7.00	\$	7.00	\$	233,079.00	\$	233,079.00
NEW MEXICO	97,249	\$	7.00	\$	7.00	\$	680,743.00	\$	680,743.00
UTAH	90,224	\$	6.52	\$	6.48	\$	588,481.25	\$	584,898.73
WYOMING	21,711	\$	7.00	\$	7.00	\$	151,977.00	\$	151,977.00
IOWA	84,917	\$	4.95	\$	4.93	\$	420,384.40	\$	418,631.97
MINNESOTA	201,851	\$	5.09	\$	5.07	\$	1,027,370.66	\$	1,023,144.26
NEBRASKA	38,065	\$	4.49	\$	4.46	\$	170,776.98	\$	169,870.60
NORTH DAKOTA	7,867	\$	7.00	\$	7.00	\$	55,069.00	\$	55,069.00
SOUTH DAKOTA	13,619	\$	6.74	\$	6.70	\$	91,827.10	\$	91,188.57
IDAHO-PNB	2,877	\$	7.00	\$	7.00	\$	20,139.00	\$	20,139.00
OREGON	116,734	\$	6.98	\$	6.90	\$	814,776.97	\$	805,408.71
WASHINGTON	225,545	\$	5.94	\$	5.92	\$	1,340,097.03	\$	1,334,388.00
QWEST CORPORATION	1,671,081	\$	6.25	\$	6.20	\$	10,437,267.77	\$	10,366,800.98

Filing Date: 09/14/18

Exhibit 4

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

Transmittal No.: 102

September 14, 2018 BDS Price Cap Mid-Year Filing (USTR9148.XLS)

Jurisdictional Common Line Composite Rate Development

MultiLine Business, ISDN PRI & Centrex SLC

	<u>2017 Demand</u> (A)		<u>Current Rates</u> (B)		<u>Proposed Rates</u> (C)		<u>Current Revenue</u> (D) = A * B		<u>Proposed Revenue</u> (E) = A * C
ARIZONA	2,332,562	\$	6.25	\$	6.22	\$	14,581,336.71	\$	14,514,384.19
COLORADO	2,415,280	\$	6.78	\$	6.70	\$	16,373,102.92	\$	16,175,525.91
IDAHO	620,709	\$	6.69	\$	6.63	\$	4,152,068.39	\$	4,112,598.55
MONTANA	362,303	\$	9.20	\$	9.20	\$	3,333,187.60	\$	3,333,187.60
NEW MEXICO	872,455	\$	9.20	\$	9.20	\$	8,026,586.00	\$	8,026,586.00
UTAH	1,027,082	\$	6.52	\$	6.48	\$	6,699,087.85	\$	6,658,305.50
WYOMING	391,174	\$	9.20	\$	9.20	\$	3,598,800.80	\$	3,598,800.80
IOWA	1,171,541	\$	4.95	\$	4.93	\$	5,799,752.30	\$	5,775,575.19
MINNESOTA	1,358,822	\$	5.09	\$	5.07	\$	6,916,061.11	\$	6,887,609.82
NEBRASKA	443,456	\$	4.49	\$	4.46	\$	1,989,546.20	\$	1,978,986.89
NORTH DAKOTA	154,015	\$	7.43	\$	7.36	\$	1,144,454.52	\$	1,133,745.56
SOUTH DAKOTA	322,450	\$	6.74	\$	6.70	\$	2,174,142.67	\$	2,159,024.49
IDAHO-PNB	44,686	\$	9.20	\$	9.20	\$	411,111.20	\$	411,111.20
OREGON	975,472	\$	6.98	\$	6.90	\$	6,808,574.41	\$	6,730,289.73
WASHINGTON	2,079,816	\$	5.94	\$	5.92	\$	12,357,424.19	\$	12,304,779.60
QWEST CORPORATION	14,571,823	\$	6.48	\$	6.44	\$	94,365,236.85	\$	93,800,511.03

Filing Date: 09/14/18

Exhibit 4

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

Transmittal No.: 102

September 14, 2018 BDS Price Cap Mid-Year Filing (USTR9148.XLS)

Jurisdictional Common Line Composite Rate Development

Special Access Surcharge

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

Filing Date: 09/14/18

Exhibit 4

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

Transmittal No.: 102

September 14, 2018 BDS Price Cap Mid-Year Filing (USTR9148.XLS)

Jurisdictional Common Line Composite Rate Development

Interstate Access Support - USAC

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

EXHIBIT 5

Federal USF End User Charge Development

CenturyLink FCC #9 - 9/14/18 Federal USF End User Surcharge Rates
(4th Qtr 2018 USF Contribution Factor 20.1% - DA 18-944)
Transmittal No. 102

Exhibit 5
Page 1 of 3

	Subscriber Line Charge - SLC Rates								Federal End User USF Surcharge							
	Residential	Residential		Single Line	Multi-Line Business &	Proposed		Residential	Residential		Single Line		Multi-Line Business *			
	Primary	Non-Primary		Business	ISDN-PRI & Centrex	4th Qtr 2018		Primary	Non-Primary		Business	Payphone	& ISDN-PRI	Centrex *		
	TL #102	TL #102	ISDN BRI	TL #102	TL #102	USF Contribution		TL #102	TL #102	ISDN BRI	TL #102	TL #102	TL #102	TL #102		
	10/1/2018	10/1/2018	10/1/2018	10/1/2018	10/1/2018	Factor		10/1/2018	10/1/2018	10/1/2018	10/1/2018	10/1/2018	10/1/2018	10/1/2018		
	(A)	(B)	(C)	(D)	(E)	(F)		(G)=A*F	(H)=B*F	(I)=C*F	(J)=D*F	(K)=E*F	(L)=Col H Page 2	(L)=Col I Page 2		
Florida	\$ 6.24	\$ 6.24	\$ 6.24	\$ 6.24	\$ 6.99	20.1%	\$ 1.25	\$ 1.25	\$ 1.25	\$ 1.25	\$ 1.40	\$ 1.63	\$ 0.50			
Indiana#	\$ 6.04	\$ 6.04	\$ 6.04	\$ 6.04	\$ 9.20	20.1%	\$ 1.21	\$ 1.21	\$ 1.21	\$ 1.21	\$ 1.85	\$ 1.94	\$ 0.50			
Kansas	\$ 6.50	\$ 7.00	\$ 7.00	\$ 6.50	\$ 9.20	20.1%	\$ 1.31	\$ 1.41	\$ 1.41	\$ 1.31	\$ 1.85	\$ 1.86	\$ 0.50			
Minnesota	\$ 6.04	\$ 6.04	\$ 6.04	\$ 6.04	\$ 9.20	20.1%	\$ 1.21	\$ 1.21	\$ 1.21	\$ 1.21	\$ 1.85	\$ 1.94	\$ 0.50			
Missouri#	\$ 6.50	\$ 6.66	\$ 6.66	\$ 6.50	\$ 9.20	20.1%	\$ 1.31	\$ 1.34	\$ 1.34	\$ 1.31	\$ 1.85	\$ 2.23	\$ 0.50			
Nebraska	\$ 2.80	\$ 2.80	\$ 2.80	\$ 2.80	\$ 3.96	20.1%	\$ 0.56	\$ 0.56	\$ 0.56	\$ 0.56	\$ 0.80	\$ 0.85	\$ 0.50			
Nevada	\$ 3.65	\$ 3.65	\$ 3.65	\$ 3.65	\$ 3.86	20.1%	\$ 0.73	\$ 0.73	\$ 0.73	\$ 0.73	\$ 0.78	\$ 0.85	\$ 0.50			
New Jersey	\$ 5.39	\$ 5.39	\$ 5.39	\$ 5.39	\$ 7.46	20.1%	\$ 1.08	\$ 1.08	\$ 1.08	\$ 1.08	\$ 1.50	\$ 1.58	\$ 0.50			
North Carolina	\$ 5.50	\$ 5.50	\$ 5.50	\$ 5.50	\$ 5.70	20.1%	\$ 1.11	\$ 1.11	\$ 1.11	\$ 1.11	\$ 1.15	\$ 1.27	\$ 0.50			
Ohio	\$ 5.38	\$ 5.38	\$ 5.38	\$ 5.38	\$ 6.29	20.1%	\$ 1.08	\$ 1.08	\$ 1.08	\$ 1.08	\$ 1.26	\$ 1.34	\$ 0.50			
Oregon	\$ 6.06	\$ 6.06	\$ 6.06	\$ 6.06	\$ 9.20	20.1%	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.85	\$ 1.91	\$ 0.50			
Pennsylvania	\$ 4.40	\$ 4.40	\$ 4.40	\$ 4.40	\$ 7.56	20.1%	\$ 0.88	\$ 0.88	\$ 0.88	\$ 0.88	\$ 1.52	\$ 1.60	\$ 0.50			
South Carolina	\$ 5.29	\$ 5.29	\$ 5.29	\$ 5.29	\$ 5.46	20.1%	\$ 1.06	\$ 1.06	\$ 1.06	\$ 1.06	\$ 1.10	\$ 1.13	\$ 0.50			
Tennessee	\$ 4.80	\$ 4.80	\$ 4.80	\$ 4.80	\$ 4.97	20.1%	\$ 0.96	\$ 0.96	\$ 0.96	\$ 0.96	\$ 1.00	\$ 1.13	\$ 0.50			
Texas	\$ 6.31	\$ 6.31	\$ 6.31	\$ 6.31	\$ 9.20	20.1%	\$ 1.27	\$ 1.27	\$ 1.27	\$ 1.27	\$ 1.85	\$ 1.89	\$ 0.50			
Virginia	\$ 4.08	\$ 4.08	\$ 4.08	\$ 4.08	\$ 4.29	20.1%	\$ 0.82	\$ 0.82	\$ 0.82	\$ 0.82	\$ 0.86	\$ 0.88	\$ 0.50			
Washington	\$ 6.16	\$ 6.16	\$ 6.16	\$ 6.16	\$ 8.80	20.1%	\$ 1.24	\$ 1.24	\$ 1.24	\$ 1.24	\$ 1.77	\$ 3.31	\$ 0.50			
Wyoming	\$ 6.50	\$ 7.00	\$ 7.00	\$ 6.50	\$ 9.20	20.1%	\$ 1.31	\$ 1.41	\$ 1.41	\$ 1.31	\$ 1.85	\$ 1.94	\$ 0.50			
* - Rates are developed on Exhibit 1 Page 2 of 2.																

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

CenturyLink FCC #9 - 9/14/18 Federal USF End User Surcharge Rates
(4th Qtr 2018 USF Contribution Factor 20.1% - DA 18-944)
Transmittal No. 102

Exhibit 5
Page 2 of 3

	August 2018 Access Lines				Multi-Line Bus, ISDN-PRI & Centrex SLC Rate		Proposed 4th Qtr 2018 USF Contribution	Initial USF Charge	Proposed 10/1/2018 * MultiLine Business & ISDN-PRI USF Charge		Proposed 10/1/2018 * Centrex USF Charge	Allowable MultiLine Bus & Centrex & ISDN-PRI Revenue	PriceOut MultiLine Bus & Centrex & ISDN-PRI Revenue
	MultiLine Business	Payphone	ISDN PRI (5 Times)	Centrex	Total Multi-Line Bus & ISDN PRI & Centrex Lines	TL #102 10/1/2018		Calculation	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
	(A)	(B)	(C)	(D)	(E)=A-B+C+D	(F)	(G)	(H)=F*G					
Florida	118,667	109	11,869	32,350	162,777	\$ 6.99	20.1%	\$ 1.40	\$ 1.63	\$ 0.50	\$ 228,700	\$ 228,700	
Indiana#	15,500	23	1,480	1,167	18,124	\$ 9.20	20.1%	\$ 1.85	\$ 1.94	\$ 0.50	\$ 33,515	\$ 33,515	
Kansas	7,846	3	426	63	8,332	\$ 9.20	20.1%	\$ 1.85	\$ 1.86	\$ 0.50	\$ 15,408	\$ 15,408	
Minnesota	11,536	3	1,286	828	13,647	\$ 9.20	20.1%	\$ 1.85	\$ 1.94	\$ 0.50	\$ 25,236	\$ 25,236	
Missouri#	18,390	16	1,901	5,668	25,943	\$ 9.20	20.1%	\$ 1.85	\$ 2.23	\$ 0.50	\$ 47,974	\$ 47,974	
Nebraska	1,554	2	90	282	1,924	\$ 3.96	20.1%	\$ 0.80	\$ 0.85	\$ 0.50	\$ 1,531	\$ 1,531	
Nevada	54,437	168	6,560	17,060	77,889	\$ 3.86	20.1%	\$ 0.78	\$ 0.85	\$ 0.50	\$ 60,431	\$ 60,431	
New Jersey	17,350	25	605	1,357	19,287	\$ 7.46	20.1%	\$ 1.50	\$ 1.58	\$ 0.50	\$ 28,920	\$ 28,920	
North Carolina	89,336	48	7,908	19,030	116,226	\$ 5.70	20.1%	\$ 1.15	\$ 1.27	\$ 0.50	\$ 133,160	\$ 133,160	
Ohio	29,309	28	3,635	3,390	36,306	\$ 6.29	20.1%	\$ 1.26	\$ 1.34	\$ 0.50	\$ 45,901	\$ 45,901	
Oregon	5,548	11	430	260	6,227	\$ 9.20	20.1%	\$ 1.85	\$ 1.91	\$ 0.50	\$ 11,515	\$ 11,515	
Pennsylvania	23,300	25	2,185	2,113	27,573	\$ 7.56	20.1%	\$ 1.52	\$ 1.60	\$ 0.50	\$ 41,899	\$ 41,899	
South Carolina	7,228	1	585	490	8,302	\$ 5.46	20.1%	\$ 1.10	\$ 1.13	\$ 0.50	\$ 9,111	\$ 9,111	
Tennessee	11,016	12	2,161	3,463	16,628	\$ 4.97	20.1%	\$ 1.00	\$ 1.13	\$ 0.50	\$ 16,611	\$ 16,611	
Texas	31,928	8	2,301	1,103	35,324	\$ 9.20	20.1%	\$ 1.85	\$ 1.89	\$ 0.50	\$ 65,321	\$ 65,321	
Virginia	29,866	18	2,370	1,860	34,078	\$ 4.29	20.1%	\$ 0.86	\$ 0.88	\$ 0.50	\$ 29,385	\$ 29,385	
Washington	6,486	8	565	8,531	15,574	\$ 8.80	20.1%	\$ 1.77	\$ 3.31	\$ 0.50	\$ 27,547	\$ 27,547	
Wyoming	1,084	-	45	76	1,205	\$ 9.20	20.1%	\$ 1.85	\$ 1.94	\$ 0.50	\$ 2,228	\$ 2,228	
	480,381	508	46,402	99,091	625,366						\$ 824,394	\$ 824,394	

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	177,269	175,721	1,548	172	175,893	1.007823	0.201000	0.202572	0.022508
Colorado	187,369	183,831	3,538	393	184,224	1.017071	0.201000	0.204431	0.022715
Idaho	49,687	46,715	2,972	330	47,045	1.056154	0.201000	0.212287	0.023587
Montana	26,620	26,253	367	41	26,294	1.012407	0.201000	0.203494	0.022610
New Mexico	64,579	63,203	1,376	153	63,356	1.019305	0.201000	0.204880	0.022764
Utah	76,942	64,751	12,191	1,355	66,106	1.163926	0.201000	0.233949	0.025994
Wyoming	29,712	28,939	773	86	29,025	1.023673	0.201000	0.205758	0.022862
Iowa	87,091	85,787	1,304	145	85,932	1.013489	0.201000	0.203711	0.022635
Minnesota	103,222	89,272	13,950	1,550	90,822	1.136531	0.201000	0.228443	0.025383
Nebraska	34,902	27,302	7,600	844	28,146	1.240015	0.201000	0.249243	0.027694
North Dakota	12,189	11,347	842	94	11,441	1.065420	0.201000	0.214149	0.023794
South Dakota	23,777	13,774	10,003	1,111	14,885	1.597332	0.201000	0.321064	0.035674
Oregon	71,405	69,048	2,357	262	69,310	1.030228	0.201000	0.207076	0.023008
Washington	159,904	138,830	21,074	2,342	141,172	1.132693	0.201000	0.227671	0.025297

Note 1: MLB CALC quantities billed in August 2018

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

Note 3: MLB CALC quantities do not include Payphone Lines

EXHIBIT 6

Price Cap Revenue Impact Analysis

Filing Date: 9/14/2018

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

Transmittal No.: 102

September 14, 2018 Price Cap Mid Year Filing

Exhibit 6

Rate Detail Summary
September 14, 2018 Mid-Year Filing
Revenue Impact Analysis

	Demand Times Rates @ Last PCI (A)	Demand Times Current Rate (B)	Demand Times Proposed Rate (C)	Difference (D) = C - B	% Difference (E) = D / B	
Common Line						
102 Primary Res, Single Line Bus, Lifeline SLC	\$ 346,325,987	\$ 346,325,987	\$ 345,459,426	\$ (866,561)	-0.25%	
104 NonPrimary Residence & BRI ISDN SLC	\$ 12,647,426	\$ 12,647,426	\$ 12,570,645	\$ (76,781)	-0.61%	
106 Multiline Bus, PRI ISDN, Centrex SLC	\$ 177,155,527	\$ 177,155,527	\$ 176,202,827	\$ (952,700)	-0.54%	
108 Special Access Surcharge	\$ 561,275	\$ 561,275	\$ 561,275	\$ -	0.00%	
109 Other SLC	\$ 716,345	\$ 716,345	\$ 716,345	\$ -	0.00%	
End User Revenues	\$ 537,406,561	\$ 537,406,561	\$ 535,510,518	\$ (1,896,042)	-0.35%	
155 Multiline Business & PRI ISDN PICC	\$ -	\$ -	\$ -	\$ -	0.00%	
157 Business Centrex PICC	\$ -	\$ -	\$ -	\$ -	0.00%	
185 USAC Receipts	\$ 77,612,693	\$ 77,612,693	\$ 77,612,693	\$ -	0.00%	
Total Common Line Revenue	\$ 615,019,253	\$ 615,019,253	\$ 613,123,211	\$ (1,896,042)	-0.31%	
300 Total IX Basket	\$ -	\$ -	\$ -	\$ 0	0.00%	
Special Access						
414 Voice Grade	\$ 705,178	\$ 705,178	\$ 705,178	\$ -	0.00%	
436 Audio/Video	\$ 21,225	\$ 21,225	\$ 21,225	\$ -	0.00%	
Hi-Cap	\$ 46,348,157	\$ 46,348,157	\$ 46,338,176	\$ (9,981)	-0.02%	
497 DDS & Other High Cap	\$ 936,370	\$ 936,370	\$ 936,370	\$ -	0.00%	
DS1	\$ 36,935,461	\$ 36,935,461	\$ 36,925,480	\$ (9,981)	-0.03%	
457 DS1 Non-Zoned	\$ 9,683,751	\$ 9,683,751	\$ 9,681,788	\$ (1,963)	-0.02%	
440 DS1 Rate Zone 1	\$ 1,377,155	\$ 1,377,155	\$ 1,377,149	\$ (6)	0.00%	
442 DS1 Rate Zone 2	\$ 6,546,073	\$ 6,546,073	\$ 6,546,042	\$ (31)	0.00%	
444 DS1 Rate Zone 3	\$ 15,804,951	\$ 15,804,951	\$ 15,800,418	\$ (4,532)	-0.03%	
446 DS1 Rate Zone 4	\$ 3,523,532	\$ 3,523,532	\$ 3,520,083	\$ (3,449)	-0.10%	
DS3	\$ 8,476,326	\$ 8,476,326	\$ 8,476,326	\$ -	0.00%	
477 DS3 Non-Zoned	\$ 2,835,795	\$ 2,835,795	\$ 2,835,795	\$ -	0.00%	
460 DS3 Rate Zone 1	\$ 310,608	\$ 310,608	\$ 310,608	\$ -	0.00%	
462 DS3 Rate Zone 2	\$ 1,497,807	\$ 1,497,807	\$ 1,497,807	\$ -	0.00%	
464 DS3 Rate Zone 3	\$ 3,291,404	\$ 3,291,404	\$ 3,291,404	\$ -	0.00%	
466 DS3 Rate Zone 4	\$ 540,712	\$ 540,712	\$ 540,712	\$ -	0.00%	
517 Wideband	\$ -	\$ -	\$ -	\$ -	0.00%	
TOTAL SPECIAL ACCESS BASKET	\$ 47,074,560	\$ 47,074,560	\$ 47,064,579	\$ (9,981)	-0.02%	
Total	\$ 662,093,813	\$ 662,093,813	\$ 660,187,790	\$ (1,906,023)	-0.29%	
CLOC #1	\$ 17,811,508	\$ 17,811,508	\$ 17,745,418	\$ (66,090)	-0.37%	2.69%
CLOC #2	\$ 11,596,491	\$ 11,596,491	\$ 11,566,266	\$ (30,225)	-0.26%	1.75%
CLOC #3	\$ 21,753,639	\$ 21,753,639	\$ 21,701,679	\$ (51,960)	-0.24%	3.29%
CLOC #6	\$ 22,481,245	\$ 22,481,245	\$ 22,480,947	\$ (298)	0.00%	3.41%
CLOC #7	\$ 7,739,745	\$ 7,739,745	\$ 7,739,729	\$ (16)	0.00%	1.17%
CLOC #8	\$ 28,688,465	\$ 28,688,465	\$ 28,678,531	\$ (9,934)	-0.03%	4.34%
CLOC #9	\$ 262,351,879	\$ 262,351,879	\$ 261,586,605	\$ (765,275)	-0.29%	39.62%
CLOC #11	\$ 289,670,842	\$ 289,670,842	\$ 288,688,616	\$ (982,226)	-0.34%	43.73%
	\$ 662,093,813	\$ 662,093,813	\$ 660,187,790	\$ (1,906,023)	-0.29%	

Filing Date: 9/14/2018
Filing Entity: CLOC #1 - CenturyLink Operating Companies
Transmittal No.: 102
September 14, 2018 Price Cap Mid Year Filing

Exhibit 6

Rate Detail Summary
September 14, 2018 Mid-Year Filing
Revenue Impact Analysis

	Demand Times <u>Rates @ Last PCI</u> (A)	Demand Times <u>Current Rate</u> (B)	Demand Times <u>Proposed Rate</u> (C)	<u>Difference</u> (D) = C - B	% <u>Difference</u> (E) = D / B
<u>Common Line</u>					
102 Primary Res, Single Line Bus, Lifeline SLC	\$ 12,091,216	\$ 12,091,216	\$ 12,091,216	\$ -	0.00%
104 NonPrimary Residence & BRI ISDN SLC	\$ 113,568	\$ 113,568	\$ 113,568	\$ -	0.00%
106 Multiline Bus, PRI ISDN, Centrex SLC	\$ 4,905,305	\$ 4,905,305	\$ 4,839,247	\$ (66,058)	-1.35%
108 Special Access Surcharge	\$ -	\$ -	\$ -	\$ -	0.00%
109 Other SLC	\$ 158,725	\$ 158,725	\$ 158,725	\$ -	0.00%
End User Revenues	\$ 17,268,813	\$ 17,268,813	\$ 17,202,755	\$ (66,058)	-0.38%
155 Multiline Business & PRI ISDN PICC	\$ -	\$ -	\$ -	\$ -	0.00%
157 Business Centrex PICC	\$ -	\$ -	\$ -	\$ -	0.00%
185 USAC Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
Total Common Line Revenue	\$ 17,268,813	\$ 17,268,813	\$ 17,202,755	\$ (66,058)	-0.38%
300 Total IX Basket	\$ -	\$ -	\$ -		
<u>Special Access</u>					
414 Voice Grade	\$ 4,400	\$ 4,400	\$ 4,400	\$ -	0.00%
436 Audio/Video	\$ -	\$ -	\$ -	\$ -	0.00%
Hi-Cap	\$ 538,294	\$ 538,294	\$ 538,262	\$ (32)	-0.01%
497 DDS & Other High Cap	\$ 26,416	\$ 26,416	\$ 26,416	\$ -	0.00%
DS1	\$ 407,828	\$ 407,828	\$ 407,796	\$ (32)	-0.01%
457 DS1 Non-Zoned	\$ 407,828	\$ 407,828	\$ 407,796	\$ (32)	-0.01%
440 DS1 Rate Zone 1	\$ -	\$ -	\$ -	\$ -	0.00%
442 DS1 Rate Zone 2	\$ -	\$ -	\$ -	\$ -	0.00%
444 DS1 Rate Zone 3	\$ -	\$ -	\$ -	\$ -	0.00%
446 DS1 Rate Zone 4	\$ -	\$ -	\$ -	\$ -	0.00%
DS3	\$ 104,050	\$ 104,050	\$ 104,050	\$ -	0.00%
477 DS3 Non-Zoned	\$ 104,050	\$ 104,050	\$ 104,050	\$ -	0.00%
460 DS3 Rate Zone 1	\$ -	\$ -	\$ -	\$ -	0.00%
462 DS3 Rate Zone 2	\$ -	\$ -	\$ -	\$ -	0.00%
464 DS3 Rate Zone 3	\$ -	\$ -	\$ -	\$ -	0.00%
466 DS3 Rate Zone 4	\$ -	\$ -	\$ -	\$ -	0.00%
517 Wideband	\$ -	\$ -	\$ -	\$ -	0.00%
TOTAL SPECIAL ACCESS BASKET	\$ 542,694	\$ 542,694	\$ 542,663	\$ (32)	-0.01%
Total	\$ 17,811,508	\$ 17,811,508	\$ 17,745,418	\$ (66,090)	-0.37%

Filing Date: 9/14/2018
Filing Entity: CLOC #2 - CenturyLink Operating Companies
Transmittal No.: 102
September 14, 2018 Price Cap Mid Year Filing

Exhibit 6

Rate Detail Summary
September 14, 2018 Mid-Year Filing
Revenue Impact Analysis

	Demand Times Rates @ Last PCI (A)	Demand Times Current Rate (B)	Demand Times Proposed Rate (C)	Difference (D) = C - B	% Difference (E) = D / B
Common Line					
102 Primary Res, Single Line Bus, Lifeline SLC	\$ 5,344,222	\$ 5,344,222	\$ 5,344,222	\$ -	0.00%
104 NonPrimary Residence & BRI ISDN SLC	\$ 45,789	\$ 45,789	\$ 45,789	\$ -	0.00%
106 Multiline Bus, PRI ISDN, Centrex SLC	\$ 2,436,110	\$ 2,436,110	\$ 2,405,897	\$ (30,212)	-1.24%
108 Special Access Surcharge	\$ -	\$ -	\$ -	\$ -	0.00%
109 Other SLC	\$ 48,169	\$ 48,169	\$ 48,169	\$ -	0.00%
End User Revenues	\$ 7,874,289	\$ 7,874,289	\$ 7,844,077	\$ (30,212)	-0.38%
155 Multiline Business & PRI ISDN PICC	\$ -	\$ -	\$ -	\$ -	0.00%
157 Business Centrex PICC	\$ -	\$ -	\$ -	\$ -	0.00%
185 USAC Receipts	\$ 2,375,735	\$ 2,375,735	\$ 2,375,735	\$ -	0.00%
Total Common Line Revenue	\$ 10,250,025	\$ 10,250,025	\$ 10,219,812	\$ (30,212)	-0.29%
300 Total IX Basket	\$ -	\$ -	\$ -		
Special Access					
414 Voice Grade	\$ 5,899	\$ 5,899	\$ 5,899	\$ -	0.00%
436 Audio/Video	\$ -	\$ -	\$ -	\$ -	0.00%
Hi-Cap	\$ 1,340,567	\$ 1,340,567	\$ 1,340,555	\$ (12)	0.00%
497 DDS & Other High Cap	\$ 16,461	\$ 16,461	\$ 16,461	\$ -	0.00%
DS1	\$ 1,161,808	\$ 1,161,808	\$ 1,161,796	\$ (12)	0.00%
457 DS1 Non-Zoned	\$ 1,161,808	\$ 1,161,808	\$ 1,161,796	\$ (12)	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	\$ 162,297	\$ 162,297	\$ 162,297	\$ -	0.00%
477 DS3 Non-Zoned	\$ 162,297	\$ 162,297	\$ 162,297	\$ -	0.00%
460 DS3 Rate Zone 1	\$ -	\$ -	\$ -	\$ -	0.00%
462 DS3 Rate Zone 2	\$ -	\$ -	\$ -	\$ -	0.00%
464 DS3 Rate Zone 3	\$ -	\$ -	\$ -	\$ -	0.00%
466 DS3 Rate Zone 4	\$ -	\$ -	\$ -	\$ -	0.00%
517 Wideband	\$ -	\$ -	\$ -	\$ -	0.00%
TOTAL SPECIAL ACCESS BASKET	\$ 1,346,466	\$ 1,346,466	\$ 1,346,454	\$ (12)	0.00%
Total	\$ 11,596,491	\$ 11,596,491	\$ 11,566,266	\$ (30,225)	-0.26%

Filing Date: 9/14/2018

Exhibit 6

Filing Entity: CLOC #3 - CenturyLink Operating Companies

Transmittal No.: 102

September 14, 2018 Price Cap Mid Year Filing

Rate Detail Summary
September 14, 2018 Mid-Year Filing
Revenue Impact Analysis

	Demand Times Rates @ Last PCI (A)	Demand Times Current Rate (B)	Demand Times Proposed Rate (C)	Difference (D) = C - B	% Difference (E) = D / B
Common Line					
102 Primary Res, Single Line Bus, Lifeline SLC	\$ 10,056,513	\$ 10,056,513	\$ 10,007,216	\$ (49,297)	-0.49%
104 NonPrimary Residence & BRI ISDN SLC	\$ 75,325	\$ 75,325	\$ 74,956	\$ (369)	-0.49%
106 Multiline Bus, PRI ISDN, Centrex SLC	\$ 3,007,352	\$ 3,007,352	\$ 3,005,328	\$ (2,024)	-0.07%
108 Special Access Surcharge	\$ -	\$ -	\$ -	\$ -	0.00%
109 Other SLC	\$ 42,167	\$ 42,167	\$ 42,167	\$ -	0.00%
End User Revenues	\$ 13,181,357	\$ 13,181,357	\$ 13,129,667	\$ (51,690)	-0.39%
155 Multiline Business & PRI ISDN PICC	\$ -	\$ -	\$ -	\$ -	0.00%
157 Business Centrex PICC	\$ -	\$ -	\$ -	\$ -	0.00%
185 USAC Receipts	\$ 3,963,475	\$ 3,963,475	\$ 3,963,475	\$ -	0.00%
Total Common Line Revenue	\$ 17,144,832	\$ 17,144,832	\$ 17,093,142	\$ (51,690)	-0.30%
300 Total IX Basket	\$ -	\$ -	\$ -		
Special Access					
414 Voice Grade	\$ 25,220	\$ 25,220	\$ 25,220	\$ -	0.00%
436 Audio/Video	\$ -	\$ -	\$ -	\$ -	0.00%
Hi-Cap	\$ 4,583,588	\$ 4,583,588	\$ 4,583,317	\$ (271)	-0.01%
497 DDS & Other High Cap	\$ 131,513	\$ 131,513	\$ 131,513	\$ -	0.00%
DS1	\$ 3,215,366	\$ 3,215,366	\$ 3,215,095	\$ (271)	-0.01%
457 DS1 Non-Zoned	\$ 3,215,366	\$ 3,215,366	\$ 3,215,095	\$ (271)	-0.01%
440 DS1 Rate Zone 1	\$ -	\$ -	\$ -	\$ -	0.00%
442 DS1 Rate Zone 2	\$ -	\$ -	\$ -	\$ -	0.00%
444 DS1 Rate Zone 3	\$ -	\$ -	\$ -	\$ -	0.00%
446 DS1 Rate Zone 4	\$ -	\$ -	\$ -	\$ -	0.00%
DS3	\$ 1,236,709	\$ 1,236,709	\$ 1,236,709	\$ -	0.00%
477 DS3 Non-Zoned	\$ 1,236,709	\$ 1,236,709	\$ 1,236,709	\$ -	0.00%
460 DS3 Rate Zone 1	\$ -	\$ -	\$ -	\$ -	0.00%
462 DS3 Rate Zone 2	\$ -	\$ -	\$ -	\$ -	0.00%
464 DS3 Rate Zone 3	\$ -	\$ -	\$ -	\$ -	0.00%
466 DS3 Rate Zone 4	\$ -	\$ -	\$ -	\$ -	0.00%
517 Wideband	\$ -	\$ -	\$ -	\$ -	0.00%
TOTAL SPECIAL ACCESS BASKET	\$ 4,608,808	\$ 4,608,808	\$ 4,608,537	\$ (271)	-0.01%
Total	\$ 21,753,639	\$ 21,753,639	\$ 21,701,679	\$ (51,960)	-0.24%

Filing Date: 9/14/2018

Exhibit 6

Filing Entity: CLOC #6 - CenturyLink Operating Companies

Transmittal No.: 102

September 14, 2018 Price Cap Mid Year Filing

Rate Detail Summary
September 14, 2018 Mid-Year Filing
Revenue Impact Analysis

	Demand Times Rates @ Last PCI	Demand Times Current Rate	Demand Times Proposed Rate	Difference (D) = C - B	% Difference (E) = D / B
Common Line	(A)	(B)	(C)		
102 Primary Res, Single Line Bus, Lifeline SLC	\$ 15,143,174	\$ 15,143,174	\$ 15,143,174	\$ -	0.00%
104 NonPrimary Residence & BRI ISDN SLC	\$ 102,453	\$ 102,453	\$ 102,453	\$ -	0.00%
106 Multiline Bus, PRI ISDN, Centrex SLC	\$ 5,783,727	\$ 5,783,727	\$ 5,783,727	\$ -	0.00%
108 Special Access Surcharge	\$ -	\$ -	\$ -	\$ -	0.00%
109 Other SLC	\$ 115,549	\$ 115,549	\$ 115,549	\$ -	0.00%
End User Revenues	\$ 21,144,903	\$ 21,144,903	\$ 21,144,903	\$ -	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	\$ 21,144,903	\$ 21,144,903	\$ 21,144,903	\$ -	0.00%
300 Total IX Basket	\$ -	\$ -	\$ -		
Special Access					
414 Voice Grade	\$ 19,903	\$ 19,903	\$ 19,903	\$ -	0.00%
436 Audio/Video	\$ -	\$ -	\$ -	\$ -	0.00%
Hi-Cap	\$ 1,316,439	\$ 1,316,439	\$ 1,316,141	\$ (298)	-0.02%
497 DDS & Other High Cap	\$ 78,243	\$ 78,243	\$ 78,243	\$ -	0.00%
DS1	\$ 1,000,936	\$ 1,000,936	\$ 1,000,638	\$ (298)	-0.03%
457 DS1 Non-Zoned	\$ 1,000,936	\$ 1,000,936	\$ 1,000,638	\$ (298)	-0.03%
440 DS1 Rate Zone 1	\$ -	\$ -	\$ -	\$ -	0.00%
442 DS1 Rate Zone 2	\$ -	\$ -	\$ -	\$ -	0.00%
444 DS1 Rate Zone 3	\$ -	\$ -	\$ -	\$ -	0.00%
446 DS1 Rate Zone 4	\$ -	\$ -	\$ -	\$ -	0.00%
DS3	\$ 237,260	\$ 237,260	\$ 237,260	\$ -	0.00%
477 DS3 Non-Zoned	\$ 237,260	\$ 237,260	\$ 237,260	\$ -	0.00%
460 DS3 Rate Zone 1	\$ -	\$ -	\$ -	\$ -	0.00%
462 DS3 Rate Zone 2	\$ -	\$ -	\$ -	\$ -	0.00%
464 DS3 Rate Zone 3	\$ -	\$ -	\$ -	\$ -	0.00%
466 DS3 Rate Zone 4	\$ -	\$ -	\$ -	\$ -	0.00%
517 Wideband	\$ -	\$ -	\$ -	\$ -	0.00%
TOTAL SPECIAL ACCESS BASKET	\$ 1,336,342	\$ 1,336,342	\$ 1,336,044	\$ (298)	-0.02%
Total	\$ 22,481,245	\$ 22,481,245	\$ 22,480,947	\$ (298)	0.00%

Filing Date: 9/14/2018

Exhibit 6

Filing Entity: CLOC #7 - CenturyLink Operating Companies - Madison River

Transmittal No.: 102

September 14, 2018 Price Cap Mid Year Filing

Rate Detail Summary
September 14, 2018 Mid-Year Filing
Revenue Impact Analysis

	Demand Times Rates @ Last PCI (A)	Demand Times Current Rate (B)	Demand Times Proposed Rate (C)	Difference (D) = C - B	% Difference (E) = D / B
Common Line					
102 Primary Res, Single Line Bus, Lifeline SLC	\$ 4,751,357	\$ 4,751,357	\$ 4,751,357	\$ -	0.00%
104 NonPrimary Residence & BRI ISDN SLC	\$ 27,840	\$ 27,840	\$ 27,840	\$ -	0.00%
106 Multiline Bus, PRI ISDN, Centrex SLC	\$ 2,775,244	\$ 2,775,244	\$ 2,775,244	\$ -	0.00%
108 Special Access Surcharge	\$ -	\$ -	\$ -	\$ -	0.00%
109 Other SLC	\$ 79,205	\$ 79,205	\$ 79,205	\$ -	0.00%
End User Revenues	\$ 7,633,646	\$ 7,633,646	\$ 7,633,646	\$ -	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	\$ 7,633,646	\$ 7,633,646	\$ 7,633,646	\$ -	0.00%
300 Total IX Basket	\$ -	\$ -	\$ -		
Special Access					
414 Voice Grade	\$ 2,402	\$ 2,402	\$ 2,402	\$ -	0.00%
436 Audio/Video	\$ -	\$ -	\$ -	\$ -	0.00%
Hi-Cap	\$ 103,697	\$ 103,697	\$ 103,681	\$ (16)	-0.02%
497 DDS & Other High Cap	\$ 4,239	\$ 4,239	\$ 4,239	\$ -	0.00%
DS1	\$ 71,535	\$ 71,535	\$ 71,519	\$ (16)	-0.02%
457 DS1 Non-Zoned	\$ 71,535	\$ 71,535	\$ 71,519	\$ (16)	-0.02%
440 DS1 Rate Zone 1	\$ -	\$ -	\$ -	\$ -	0.00%
442 DS1 Rate Zone 2	\$ -	\$ -	\$ -	\$ -	0.00%
444 DS1 Rate Zone 3	\$ -	\$ -	\$ -	\$ -	0.00%
446 DS1 Rate Zone 4	\$ -	\$ -	\$ -	\$ -	0.00%
DS3	\$ 27,923	\$ 27,923	\$ 27,923	\$ -	0.00%
477 DS3 Non-Zoned	\$ 27,923	\$ 27,923	\$ 27,923	\$ -	0.00%
460 DS3 Rate Zone 1	\$ -	\$ -	\$ -	\$ -	0.00%
462 DS3 Rate Zone 2	\$ -	\$ -	\$ -	\$ -	0.00%
464 DS3 Rate Zone 3	\$ -	\$ -	\$ -	\$ -	0.00%
466 DS3 Rate Zone 4	\$ -	\$ -	\$ -	\$ -	0.00%
517 Wideband	\$ -	\$ -	\$ -	\$ -	0.00%
TOTAL SPECIAL ACCESS BASKET	\$ 106,099	\$ 106,099	\$ 106,083	\$ (16)	-0.02%
Total	\$ 7,739,745	\$ 7,739,745	\$ 7,739,729	\$ (16)	0.00%

Filing Date: 9/14/2018

Filing Entity: CLOC #8 - CenturyLink Operating Companies - TUECA

Transmittal No.: 102

September 14, 2018 Price Cap Mid Year Filing

Exhibit 6

Rate Detail Summary
September 14, 2018 Mid-Year Filing
Revenue Impact Analysis

	Demand Times Rates @ Last PCI (A)	Demand Times Current Rate (B)	Demand Times Proposed Rate (C)	Difference (D) = C - B	% Difference (E) = D / B
Common Line					
102 Primary Res, Single Line Bus, Lifeline SLC	\$ 18,310,065	\$ 18,310,065	\$ 18,310,065	\$ -	0.00%
104 NonPrimary Residence & BRI ISDN SLC	\$ 282,711	\$ 282,711	\$ 282,711	\$ -	0.00%
106 Multiline Bus, PRI ISDN, Centrex SLC	\$ 8,460,844	\$ 8,460,844	\$ 8,451,010	\$ (9,834)	-0.12%
108 Special Access Surcharge	\$ 0	\$ 0	\$ 0	\$ -	0.00%
109 Other SLC	\$ 248,456	\$ 248,456	\$ 248,456	\$ -	0.00%
End User Revenues	\$ 27,302,076	\$ 27,302,076	\$ 27,292,242	\$ (9,834)	-0.04%
155 Multiline Business & PRI ISDN PICC	\$ -	\$ -	\$ -	\$ -	0.00%
157 Business Centrex PICC	\$ -	\$ -	\$ -	\$ -	0.00%
185 USAC Receipts	\$ -	\$ -	\$ -	\$ -	0.00%
Total Common Line Revenue	\$ 27,302,076	\$ 27,302,076	\$ 27,292,242	\$ (9,834)	-0.04%
300 Total IX Basket	\$ -	\$ -	\$ -		
Special Access					
414 Voice Grade	\$ 41,686	\$ 41,686	\$ 41,686	\$ -	0.00%
436 Audio/Video	\$ -	\$ -	\$ -	\$ -	0.00%
Hi-Cap	\$ 1,344,702	\$ 1,344,702	\$ 1,344,602	\$ (100)	-0.01%
497 DDS & Other High Cap	\$ 50,725	\$ 50,725	\$ 50,725	\$ -	0.00%
DS1	\$ 1,053,023	\$ 1,053,023	\$ 1,052,923	\$ (100)	-0.01%
457 DS1 Non-Zoned	\$ 1,053,023	\$ 1,053,023	\$ 1,052,923	\$ (100)	-0.01%
440 DS1 Rate Zone 1	\$ -	\$ -	\$ -	\$ -	0.00%
442 DS1 Rate Zone 2	\$ -	\$ -	\$ -	\$ -	0.00%
444 DS1 Rate Zone 3	\$ -	\$ -	\$ -	\$ -	0.00%
446 DS1 Rate Zone 4	\$ -	\$ -	\$ -	\$ -	0.00%
DS3	\$ 240,954	\$ 240,954	\$ 240,954	\$ -	0.00%
477 DS3 Non-Zoned	\$ 240,954	\$ 240,954	\$ 240,954	\$ -	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	\$ 1,386,389	\$ 1,386,389	\$ 1,386,289	\$ (100)	-0.01%
Total	\$ 28,688,465	\$ 28,688,465	\$ 28,678,531	\$ (9,934)	-0.03%

Filing Date: 9/14/2018

Exhibit 6

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

Transmittal No.: 102

September 14, 2018 Price Cap Mid Year Filing

Rate Detail Summary

September 14, 2018 Mid-Year Filing

Revenue Impact Analysis

	Demand Times Rates @ Last PCI (A)	Demand Times Current Rate (B)	Demand Times Proposed Rate (C)	Difference (D) = C - B	Percent Difference (E) = D / B
Common Line					
102 Primary Res, Single Line Bus, Lifeline SLC	\$ 131,670,616	\$ 131,670,616	\$ 131,194,582	\$ (476,034)	-0.36%
104 NonPrimary Residence & BRI ISDN SLC	\$ 1,562,474	\$ 1,562,474	\$ 1,556,528	\$ (5,945)	-0.38%
106 Multiline Bus, PRI ISDN, Centrex SLC	\$ 55,421,708	\$ 55,421,708	\$ 55,141,862	\$ (279,846)	-0.50%
108 Special Access Surcharge	\$ 3,300	\$ 3,300	\$ 3,300	\$ -	0.00%
109 Other SLC	\$ 24,074	\$ 24,074	\$ 24,074	\$ -	0.00%
End User Revenues	\$ 188,682,172	\$ 188,682,172	\$ 187,920,346	\$ (761,826)	-0.40%
155 Multiline Business & PRI ISDN PICC	\$ -	\$ -	\$ -	\$ -	0.00%
157 Business Centrex PICC	\$ -	\$ -	\$ -	\$ -	0.00%
185 USAC Receipts	\$ 51,158,146	\$ 51,158,146	\$ 51,158,146	\$ -	0.00%
Total Common Line Revenue	\$ 239,840,318	\$ 239,840,318	\$ 239,078,492	\$ (761,826)	-0.32%
300 Total IX Basket	\$ -	\$ -	\$ -		
Special Access					
414 Voice Grade	\$ 470,668	\$ 470,668	\$ 470,668	\$ -	0.00%
436 Audio/Video	\$ 6,736	\$ 6,736	\$ 6,736	\$ -	0.00%
Hi-Cap	\$ 22,034,157	\$ 22,034,157	\$ 22,030,708	\$ (3,449)	-0.02%
497 DDS & Other High Cap	\$ 337,339	\$ 337,339	\$ 337,339	\$ -	0.00%
DS1	\$ 18,411,028	\$ 18,411,028	\$ 18,407,579	\$ (3,449)	-0.02%
457 DS1 Non-Zoned	\$ 142,628	\$ 142,628	\$ 142,628	\$ -	0.00%
440 DS1 Rate Zone 1	\$ 1,374,066	\$ 1,374,066	\$ 1,374,066	\$ -	0.00%
442 DS1 Rate Zone 2	\$ 6,471,747	\$ 6,471,747	\$ 6,471,747	\$ -	0.00%
444 DS1 Rate Zone 3	\$ 6,899,055	\$ 6,899,055	\$ 6,899,055	\$ -	0.00%
446 DS1 Rate Zone 4	\$ 3,523,532	\$ 3,523,532	\$ 3,520,083	\$ (3,449)	-0.10%
DS3	\$ 3,285,790	\$ 3,285,790	\$ 3,285,790	\$ -	0.00%
477 DS3 Non-Zoned	\$ -	\$ -	\$ -	\$ -	0.00%
460 DS3 Rate Zone 1	\$ 310,608	\$ 310,608	\$ 310,608	\$ -	0.00%
462 DS3 Rate Zone 2	\$ 1,484,465	\$ 1,484,465	\$ 1,484,465	\$ -	0.00%
464 DS3 Rate Zone 3	\$ 950,005	\$ 950,005	\$ 950,005	\$ -	0.00%
466 DS3 Rate Zone 4	\$ 540,712	\$ 540,712	\$ 540,712	\$ -	0.00%
517 Wideband	\$ -	\$ -	\$ -	\$ -	0.00%
TOTAL SPECIAL ACCESS BASKET	\$ 22,511,561	\$ 22,511,561	\$ 22,508,112	\$ (3,449)	-0.02%
Total	\$ 262,351,879	\$ 262,351,879	\$ 261,586,605	\$ (765,275)	-0.29%
Revenue by Filing Entity					
UCFL	\$ 70,252,087	\$ 70,252,087	\$ 70,033,718	\$ (218,369)	-0.31%
UTIN	\$ 11,639,582	\$ 11,639,582	\$ 11,607,881	\$ (31,701)	-0.27%
CENV	\$ 12,278,624	\$ 12,278,624	\$ 12,216,369	\$ (62,255)	-0.51%
UCNC	\$ 42,664,502	\$ 42,664,502	\$ 42,507,366	\$ (157,136)	-0.37%
UTOH	\$ 14,831,666	\$ 14,831,666	\$ 14,778,864	\$ (52,802)	-0.36%
UTEG	\$ 19,036,118	\$ 19,036,118	\$ 18,977,264	\$ (58,854)	-0.31%
UCMW	\$ 52,925,253	\$ 52,925,253	\$ 52,861,685	\$ (63,567)	-0.12%
UTNW	\$ 8,251,766	\$ 8,251,766	\$ 8,230,877	\$ (20,889)	-0.25%
UCSE	\$ 30,472,283	\$ 30,472,283	\$ 30,372,580	\$ (99,703)	-0.33%
ELOC	\$ 262,351,879	\$ 262,351,879	\$ 261,586,605	\$ (765,275)	-0.29%

Filing Date: 9/14/2018
Filing Entity: CLOC #11 - Qwest Corporation
Transmittal No.: 102
September 14, 2018 Price Cap Mid Year Filing

Exhibit 6

Rate Detail Summary
September 14, 2018 Mid-Year Filing
Revenue Impact Analysis

	Demand Times Rates @ Last PCI (A)	Demand Times Current Rate (B)	Demand Times Proposed Rate (C)	Difference (D) = C - B	% Difference (E) = D / B
Common Line					
102 Primary Res, Single Line Bus, Lifeline SLC	\$ 148,958,826	\$ 148,958,826	\$ 148,617,596	\$ (341,230)	-0.23%
104 NonPrimary Residence & BRI ISDN SLC	\$ 10,437,268	\$ 10,437,268	\$ 10,366,801	\$ (70,467)	-0.68%
106 Multiline Bus, PRI ISDN, Centrex SLC	\$ 94,365,237	\$ 94,365,237	\$ 93,800,511	\$ (564,726)	-0.60%
108 Special Access Surcharge	\$ 557,975	\$ 557,975	\$ 557,975	\$ -	0.00%
109 Other SLC	\$ -	\$ -	\$ -	\$ -	0.00%
End User Revenues	\$ 254,319,305	\$ 254,319,305	\$ 253,342,883	\$ (976,422)	-0.38%
155 Multiline Business & PRI ISDN PICC	\$ -	\$ -	\$ -	\$ -	0.00%
157 Business Centrex PICC	\$ -	\$ -	\$ -	\$ -	0.00%
185 USAC Receipts	\$ 20,115,336	\$ 20,115,336	\$ 20,115,336	\$ -	0.00%
Total Common Line Revenue	\$ 274,434,642	\$ 274,434,642	\$ 273,458,219	\$ (976,422)	-0.36%
300 Total IX Basket	\$ -	\$ -	\$ -	0	0.00%
Special Access					
414 Voice Grade	\$ 134,999	\$ 134,999	\$ 134,999	\$ -	0.00%
436 Audio/Video	\$ 14,489	\$ 14,489	\$ 14,489	\$ -	0.00%
Hi-Cap	\$ 15,086,712	\$ 15,086,712	\$ 15,080,909	\$ (5,803)	-0.04%
497 DDS & Other High Cap	\$ 291,434	\$ 291,434	\$ 291,434	\$ -	0.00%
DS1	\$ 11,613,937	\$ 11,613,937	\$ 11,608,134	\$ (5,803)	-0.05%
457 DS1 Non-Zoned	\$ 2,630,626	\$ 2,630,626	\$ 2,629,392	\$ (1,234)	-0.05%
440 DS1 Rate Zone 1	\$ 3,089	\$ 3,089	\$ 3,083	\$ (6)	-0.20%
442 DS1 Rate Zone 2	\$ 74,326	\$ 74,326	\$ 74,295	\$ (31)	-0.04%
444 DS1 Rate Zone 3	\$ 8,905,896	\$ 8,905,896	\$ 8,901,363	\$ (4,532)	-0.05%
446 DS1 Rate Zone 4	\$ -	\$ -	\$ -	\$ -	0.00%
DS3	\$ 3,181,342	\$ 3,181,342	\$ 3,181,342	\$ -	0.00%
477 DS3 Non-Zoned	\$ 826,600	\$ 826,600	\$ 826,600	\$ -	0.00%
460 DS3 Rate Zone 1	\$ -	\$ -	\$ -	\$ -	0.00%
462 DS3 Rate Zone 2	\$ 13,342	\$ 13,342	\$ 13,342	\$ -	0.00%
464 DS3 Rate Zone 3	\$ 2,341,399	\$ 2,341,399	\$ 2,341,399	\$ -	0.00%
466 DS3 Rate Zone 4	\$ -	\$ -	\$ -	\$ -	0.00%
517 Wideband	\$ -	\$ -	\$ -	\$ -	0.00%
TOTAL SPECIAL ACCESS BASKET	\$ 15,236,200	\$ 15,236,200	\$ 15,230,397	\$ (5,803)	-0.04%
Total	\$ 289,670,842	\$ 289,670,842	\$ 288,688,616	\$ (982,226)	-0.34%