



Qwest Corporation (Qwest or CTL-Q) Performance Results

Washington December 2019 - December 2019

Statistical parameters used to calculate whether PAP standards have been met or missed, and any applicable PAP payments, are sometimes required to be different than those used to calculate performance in this report. See the Reading Reports link on CenturyLink's Wholesale Website for details.

February 12, 2020

CenturyLink Confidential

CenturyLink QC Performance Results – Current 271 PID

REDACTED

Shaded Information is CONFIDENTIAL Per WAC 480-07-160

Month	State	Carrier	PID Category	PID	PID Title	Product Category	Standard	Benchmark	CLEC Numerator	CLEC Denominator	CLEC Result	CLEC Standard Deviation	CTL-Q Numerator	CTL-Q Denominator	CTL-Q Result	CTL-Q Standard Deviation	Modified Z Score	Parity Score
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	28,519	28,913	98.64%	11.59%	-0.664532	-1.404007
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A					17	1,658	1.03%	10.07%	-0.143654	-1.087457
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	53,008	0.00%			
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,206	222,518	1.44%	11.92%	-0.120906	-1.073506
December 2019	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Otc w/ TGSR excl	LIS Trunk	Parity	N/A				0.00%						-3
December 2019	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Otc w/o TGSR excl	LIS Trunk	Diagnostic	N/A										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	28,519	28,913	98.64%	11.59%	-1.043283	-1.634271
December 2019	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/ 4 Hours-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				50.00%	4	12	33.33%	47.14%	-0.46291	-1.281429
December 2019	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/ 4 Hours-Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Diagnostic	N/A										
December 2019	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/ 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				49.37%	4	11	36.36%	48.10%	-1.181388	-1.718233
December 2019	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				2.22	71.06	12	5.56	7.00	-0.155918	-1.094791
December 2019	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				0.00						
December 2019	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				13.44	54.41	11	4.58	4.12	1.150349	-0.300637
December 2019	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity	N/A				3.42	118603.51	2,611	45.25	43.15	-1.675323	-2.018524
December 2019	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	2	14	14.29%	34.99%	1.644854	0
December 2019	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				0.00%						
December 2019	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				46.48%	2	14	14.29%	34.99%	0.725471	-0.55945
December 2019	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	Parity	N/A				0.00%	440	3,103	14.18%	34.58%	-0.703706	-1.427823
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A				27.13%	17	1,658	1.03%	10.07%	1.865665	0.132444
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,206	222,518	1.44%	11.92%	-0.120906	-1.073506
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				9.95%	0	810	0.00%		1.227113	-0.253968
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					0	810	0.00%			
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				20.37%	16	1,692	0.95%	9.68%	4.279856	1.601968
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A				3.28%	3,775	341,756	1.10%	10.45%	-5.017373	-4.050346
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-5A(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELS	Benchmark	95.00%										
December 2019	WA		Pre-Ordering	PO-5B(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELS	Benchmark	90.00%										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	28,519	28,913	98.64%	11.59%	-0.946564	-1.57547
December 2019	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/ 4 Hours-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Diagnostic	N/A										
December 2019	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/ 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	4	11	36.36%	48.10%	-0.430727	-1.261964
December 2019	WA		Maintenance and Repair	MR-5B	All Troubles Cleared w/ 4 Hours-Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	3	5	60.00%	48.99%	0.565949	-0.65928
December 2019	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				1.27						
December 2019	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0.00	54.41	11	4.58	4.12	0.982203	-0.402863
December 2019	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity	N/A				11.38	118603.51	2,611	45.25	43.15	-1.131459	-1.687878
December 2019	WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A				0.08	34.34	5	6.55	7.10	0.115662	-0.929744
December 2019	WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Unbundled Loop Analog	Parity	N/A				12.20	25691.53	554	46.23	46.58	-1.977819	-2.202428
December 2019	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				0.00%						
December 2019	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	2	14	14.29%	34.99%	0.841621	-0.485331
December 2019	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	Parity	N/A				0.00%	440	3,103	14.18%	34.58%	-0.574666	-1.349372
December 2019	WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	0	5	0.00%	0.00%		
December 2019	WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Unbundled Loop Analog	Parity	N/A				0.00%	86	672	12.80%	33.41%	-1.077149	-1.65486
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A					17	1,658	1.03%	10.07%	-0.604167	-1.367307
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A					0	810	0.00%			
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				8.32%	0	810	0.00%			
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				8.88%	16	1,692	0.95%	9.68%	-0.271901	-1.165304
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A				6.95%	3,775	341,756	1.10%	10.45%	-2.683968	-2.631737
December 2019	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%						
December 2019	WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	6.00										
December 2019	WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Benchmark	5.50										
December 2019	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				0.00%	1	1	100.00%	0.00%		
December 2019	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%						
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-5A(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
December 2019	WA		Pre-Ordering	PO-5B(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	28,519	28,913	98.64%	11.59%	-0.166219	-1.101054
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,206	222,518	1.44%	11.92%	-0.120906	-1.073506
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-5A(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	28,519	28,913	98.64%	11.59%	-0.235061	-1.142907
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	53,008	0.00%			
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	28,519	28,913	98.64%	11.59%	-0.389758	-1.236956
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-5A(a)	FOCs on Time													

Month	State	Carrier	PID Category	PID	PID Title	Product Category	Standard	Benchmark	CLEC Numerator	CLEC Denominator	CLEC Result	CLEC Standard Deviation	CTL-Q Numerator	CTL-Q Denominator	CTL-Q Result	CTL-Q Standard Deviation	Modified Z Score	Parity Score
December 2019	WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGRS excl	LIS Trunk	Diagnostic	N/A										
December 2019	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	LIS Trunk	Parity	N/A				0.00%	4	4	100.00%	0.00%		
December 2019	WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	LIS Trunk	Parity	N/A				0.00						
December 2019	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	LIS Trunk	Parity	N/A				0.00%	5	5	100.00%	0.00%		
December 2019	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coord	LNP	Benchmark	95.00%										
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-5A(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
December 2019	WA		Pre-Ordering	PO-5B(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
December 2019	WA		Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks.	LIS Trunk	Benchmark	85.00%										
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-5A(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A					28,519	28,913	98.64%	11.59%	-0.99611	-1.605592
December 2019	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/ 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A	50.00%				4	11	36.36%	48.10%	-0.368767	-1.224194
December 2019	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A	5.09				54.41	11	4.58	4.12	0.7350754	-0.538711
December 2019	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A	0.00%				2	14	14.29%	34.99%	-0.540062	-1.328334
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					0	810	0.00%			
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				10.98%	16	1,692	0.95%	9.68%	0.045927	-0.972078
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - XDSL	Parity	N/A					19	1,902	1.00%	9.94%	-0.20069	-1.122011
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A					3,775	341,756	1.10%	10.45%	-0.105685	-1.064252
December 2019	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	90.00%										
December 2019	WA		Ordering and Provisioning	OP-3E	Interval Zone 2 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	90.00%										
December 2019	WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	6.00										
December 2019	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				0.00%	1	1	100.00%	0.00%		
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-5A(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELS	Benchmark	95.00%										
December 2019	WA		Pre-Ordering	PO-5B(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELS	Benchmark	90.00%										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A	0.00%				28,519	28,913	98.64%	11.59%	-0.407082	-1.247488
December 2019	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/ 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A	0.00%				4	11	36.36%	48.10%	-0.430727	-1.261864
December 2019	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A	0.00				54.41	11	4.58	4.12	0.652622	-0.603234
December 2019	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A	0.00%				2	14	14.29%	34.99%	-0.940405	-1.239781
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A					17	1,658	1.03%	10.07%	-0.950249	-1.57771
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	53,008	0.00%			
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A	19.23%				16	1,692	0.95%	9.68%	0.741127	-0.549427
December 2019	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc w/ TGRS excl	LIS Trunk	Parity	N/A				0.00%						-3
December 2019	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGRS excl	LIS Trunk	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-5A(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELS	Benchmark	95.00%										
December 2019	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coord	LNP	Benchmark	95.00%										
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-5A(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
December 2019	WA		Pre-Ordering	PO-5B(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A	7.35%				28,519	28,913	98.64%	11.59%	-0.954466	-1.508082
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,206	222,518	1.44%	11.92%	-0.120906	-1.073506
December 2019	WA		Pre-Ordering	PO-3C	LSRs received via facsimile	Product Aggregate	Diagnostic	N/A										
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	SUB-LOOP UNBUNDLING	Parity	N/A					19	1,912	0.99%	9.92%	-0.245017	-1.14896
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A	0.00%				28,519	28,913	98.64%	11.59%	-0.939271	-1.571036
December 2019	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/ 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A	47.14%				4	11	36.36%	48.10%	-0.967147	-1.587984
December 2019	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A	3.45				54.41	11	4.58	4.12	-0.363076	-1.220734
December 2019	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity	N/A	4.01				11,860,51	2,611	45.25	43.15	-2.697945	-2.640234
December 2019	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A	0.00%				2	14	14.29%	34.99%	-0.641689	-1.390119
December 2019	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	Parity	N/A	43.30%				440	3,103	14.18%	34.88%	0.474176	-0.717121
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A	17				1,658	1,658	1.03%	10.07%	-0.761935	-1.463223
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A	0				0	53,008	0.00%			
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A					0	810	0.00%			
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					0	810	0.00%			
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A	11.84%				16	1,692	0.95%	9.68%	0.375592	-0.771656
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A	8.14%				3,775	341,756	1.10%	10.45%	-1.444017	-1.8779
December 2019	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc w/ TGRS excl	LIS Trunk	Parity	N/A				0.00%						-3
December 2019	WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc w/ TGRS excl	LIS Trunk	Parity	N/A				0.00%						-3
December 2019	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGRS excl	LIS Trunk	Diagnostic	N/A										
December 2019	WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGRS excl	LIS Trunk	Diagnostic	N/A										
December 2019	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%						
December 2019	WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Benchmark	5.50										
December 2019	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				0.00%	1	1	100.00%	0.00%		
December 2019	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop - DS1 Capable	Parity	N/A	0.00%									
December 2019	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coord	LNP	Benchmark	95.00%										
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible													

Month	State	Carrier	PID Category	PID	PID Title	Product Category	Standard	Benchmark	CLEC Numerator	CLEC Denominator	CLEC Result	CLEC Standard Deviation	CTL-Q Numerator	CTL-Q Denominator	CTL-Q Result	CTL-Q Standard Deviation	Modified Z Score	Parity Score
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	53,008	0.00%			
December 2019	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Otc w/ TGRS excl	LIS Trunk	Parity	N/A				0.00%						-3
December 2019	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Otc w/ TGRS excl	LIS Trunk	Diagnostic	N/A										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Maintenance and Repair	MR-5X	Out of Service cleared w/ 24 hours	Business	Parity	N/A				0.00%	245	467	52.46%	49.94%	-0.950887	-1.578098
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	28,519	28,913	98.64%	11.59%	-0.643452	-1.391191
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,206	222,518	1.44%	11.92%	-0.120906	-1.073506
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-5A(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
December 2019	WA		Pre-Ordering	PO-5B(a)	FOCs on Time for Electronic/Manual LSRs	Resale Aggregate	Benchmark	90.00%										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	53,008	0.00%			
December 2019	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Otc w/ TGRS excl	LIS Trunk	Parity	N/A				0.00%						-3
December 2019	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Otc w/ TGRS excl	LIS Trunk	Diagnostic	N/A										
December 2019	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Otc w/ TGRS excl	LIS Trunk	Parity	N/A				0.00%	0	53,008	0.00%			-3
December 2019	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Otc w/ TGRS excl	LIS Trunk	Diagnostic	N/A										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,206	222,518	1.44%	11.92%	-0.296156	-1.18005
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				7.45%	28,519	28,913	98.64%	11.59%	-0.925011	-1.562367
December 2019	WA		Maintenance and Repair	MR-5X	Out of Service cleared w/ 24 hours	Business	Parity	N/A				43.30%	245	467	52.46%	49.94%	0.585927	-0.643781
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,206	222,518	1.44%	11.92%	-0.120906	-1.073506
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-5A(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	28,519	28,913	98.64%	11.59%	-0.117537	-1.071457
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-5A(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	28,519	28,913	98.64%	11.59%	-0.166219	-1.101054
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	53,008	0.00%			
December 2019	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Otc w/ TGRS excl	LIS Trunk	Parity	N/A				0.00%						-3
December 2019	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Otc w/ TGRS excl	LIS Trunk	Diagnostic	N/A										
December 2019	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coord	LNP	Benchmark	95.00%										
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-5A(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
December 2019	WA		Pre-Ordering	PO-5B(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
December 2019	WA		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A										
December 2019	WA		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A										
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	53,008	0.00%			
December 2019	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Otc w/ TGRS excl	LIS Trunk	Parity	N/A				0.00%						-3
December 2019	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Otc w/ TGRS excl	LIS Trunk	Diagnostic	N/A										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	28,519	28,913	98.64%	11.59%	-0.117537	-1.071457
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A					17	1,658	1.03%	10.07%	-0.392428	-1.238579
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A					0	810	0.00%			
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-5A(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELS	Benchmark	95.00%										
December 2019	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coord	LNP	Benchmark	95.00%										
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-5B(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A										
December 2019	WA		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A										
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	53,008	0.00%			
December 2019	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Otc w/ TGRS excl	LIS Trunk	Parity	N/A				0.00%						-3
December 2019	WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Otc w/ TGRS excl	LIS Trunk	Parity	N/A				0.64%						-2.391818
December 2019	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Otc w/ TGRS excl	LIS Trunk	Diagnostic	N/A										
December 2019	WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Otc w/ TGRS excl	LIS Trunk	Diagnostic	N/A										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A										
December 2019	WA		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A										
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A					17	1,658	1.03%	10.07%	-0.392428	-1.238579
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	53,008	0.00%			
December 2019	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Otc w/ TGRS excl	LIS Trunk	Parity	N/A				0.00%						-3
December 2019	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Otc w/ TGRS excl	LIS Trunk	Diagnostic	N/A										
December 2019	WA		Ordering and Provisioning	OP-3E	Interval Zone 2 Areas	LIS Trunk	Parity	N/A				0.00%	1	1	100.00%	0.00%		
December 2019	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	LIS Trunk	Parity	N/A				0.00%	5	5	100.00%	0.00%		
December 2019	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coord	LNP	Benchmark	95.00%										
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-5A(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										

Month	State	Carrier	PID Category	PID	PID Title	Product Category	Standard	Benchmark	CLEC Numerator	CLEC Denominator	CLEC Result	CLEC Standard Deviation	CTL-Q Numerator	CTL-Q Denominator	CTL-Q Result	CTL-Q Standard Deviation	Modified Z Score	Parity Score
December 2019	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coord	LNP	Benchmark	95.00%										
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-5A(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
December 2019	WA		Pre-Ordering	PO-5A(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
December 2019	WA		Pre-Ordering	PO-5B(a)	FOCs on Time for Electronic/Manual LSRs	Resale Aggregate	Benchmark	90.00%										
December 2019	WA		Pre-Ordering	PO-5B(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	Parity	N/A					12.91%	28,519	28,913	98.64%	11.59%	0.050399	-0.96936
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	Parity	N/A					0.00%	28,519	28,913	98.64%	11.59%	-0.498519	-1.303078
December 2019	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/ 4 Hours-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	4	12	33.33%	47.14%	-0.502402	-1.305439
December 2019	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/ 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	4	11	36.36%	48.10%	-0.430727	-1.261864
December 2019	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00	71.06	12	5.56	7.00	1.135896	-0.309424
December 2019	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0.00	54.41	11	4.58	4.12	1.716866	0.043793
December 2019	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity	N/A				0.59	118603.51	2,611	45.25	43.15	-2.230507	-2.356107
December 2019	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	2	14	14.29%	34.99%	-0.394405	-1.239781
December 2019	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	2	14	14.29%	34.99%	0.841621	-0.488331
December 2019	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	Parity	N/A				0.00%	440	3,103	14.18%	34.88%	-1.074238	-1.65309
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A				9.58%	17	1,658	1.03%	10.07%	-0.099363	-1.060409
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	53,008	0.00%			
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A					0	810	0.00%			
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					0	810	0.00%			
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				8.48%	16	1,692	0.95%	9.68%	-0.257922	-1.156805
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A				9.46%	3,775	341,756	1.10%	10.45%	-0.535736	-1.325705
December 2019	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Otc w/ TGRS excl	LIS Trunk	Parity	N/A				0.10%						-2.78
December 2019	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Otc w/ TGRS excl	LIS Trunk	Diagnostic	N/A										
December 2019	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coord	LNP	Benchmark	95.00%										
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-5A(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELS	Benchmark	95.00%										
December 2019	WA		Pre-Ordering	PO-5A(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
December 2019	WA		Pre-Ordering	PO-5B(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELS	Benchmark	90.00%										
December 2019	WA		Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks.	LIS Trunk	Benchmark	85.00%										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A										
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	Parity	N/A					0.00%	28,519	28,913	98.64%	11.59%	-0.498519	-1.303078
December 2019	WA		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A										
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	53,008	0.00%			
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,206	222,518	1.44%	11.92%	-0.270353	-1.164363
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					0	810	0.00%			
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A					3,775	341,756	1.10%	10.45%	-1.913114	-2.163091
December 2019	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Otc w/ TGRS excl	LIS Trunk	Parity	N/A				0.00%						-3
December 2019	WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Otc w/ TGRS excl	LIS Trunk	Parity	N/A				0.00%						-3
December 2019	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Otc w/ TGRS excl	LIS Trunk	Diagnostic	N/A										
December 2019	WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Otc w/ TGRS excl	LIS Trunk	Diagnostic	N/A										
December 2019	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	LIS Trunk	Parity	N/A				0.00%	4	4	100.00%	0.00%		
December 2019	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	LIS Trunk	Parity	N/A				0.00%	5	5	100.00%	0.00%		
December 2019	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coord	LNP	Benchmark	95.00%										
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-5A(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELS	Benchmark	95.00%										
December 2019	WA		Pre-Ordering	PO-5A(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
December 2019	WA		Pre-Ordering	PO-5B(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	Parity	N/A					0.00%	28,519	28,913	98.64%	11.59%	-0.538435	-1.327345
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-5A(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
December 2019	WA		Pre-Ordering	PO-5B(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	Parity	N/A					0.00%	28,519	28,913	98.64%	11.59%	-1.213586	-1.737808
December 2019	WA		Maintenance and Repair	MR-5X	Out of Service cleared w/ 24 hours	Business	Parity	N/A				50.00%	245	467	52.46%	49.94%	-0.598994	-1.364162
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-5A(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
December 2019	WA		Pre-Ordering	PO-5B(a)	FOCs on Time for Electronic/Manual LSRs	Resale Aggregate	Benchmark	90.00%										
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	53,008	0.00%			
December 2019	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Otc w/ TGRS excl	LIS Trunk	Parity	N/A				0.00%						-3
December 2019	WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Otc w/ TGRS excl	LIS Trunk	Parity	N/A				0.00%						-3
December 2019	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Otc w/ TGRS excl	LIS Trunk	Diagnostic	N/A										
December 2019	WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Otc w/ TGRS excl	LIS Trunk	Diagnostic	N/A										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A										
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	Parity	N/A					7.16%	28,519	28,913	98.64%	11.59%	-1.014462	-1.616749
December 2019	WA		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A										
December 2019	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/ 4 Hours-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	4	12	33.33%	47.14%	-1.368732	-1.826051
December 2019	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/ 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				50.00%	4	11	36.36%	48.10%	-0.485504	-1.295166
December 2019	WA		Maintenance and Repair	MR-5B	All Troubles Cleared w/ 4 Hours-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	3	5	60.00%	48.99%	-0.745356	-1.453144
December 2019	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00	71.06	12	5.56	7.00	-0.598739	-1.363788

Month	State	Carrier	PID Category	PID	PID Title	Product Category	Standard	Benchmark	CLEC Numerator	CLEC Denominator	CLEC Result	CLEC Standard Deviation	CTL-Q Numerator	CTL-Q Denominator	CTL-Q Result	CTL-Q Standard Deviation	Modified Z Score	Parity Score
December 2019	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				1.34	54.41	11	4.58	4.12	-0.044324	-1.026947
December 2019	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity	N/A	2,611			0.00	118603.51	2,611	45.25	43.15	-1.03196	-1.627387
December 2019	WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00	34.34	5	6.55	7.10	-0.87577	-1.53243
December 2019	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	2	14	14.29%	34.99%	-0.394405	-1.239781
December 2019	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				50.00%	2	14	14.29%	34.99%	0.852174	-0.481915
December 2019	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	Parity	N/A	440			0.00%	3,103	14,18%	34.98%	-0.406416	-1.247083	
December 2019	WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	0	5	0.00%	0.00%		
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A				11.95%	17	1,658	1.03%	10.07%	0.16214	-0.901426
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	53,008	0.00%			
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					0	810	0.00%			
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				8.57%	16	1,692	0.95%	9.68%	-0.428317	-1.260398
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A				4.69%	3,775	341,756	1.10%	10.45%	-1.798647	-2.0935
December 2019	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Otc w/ TGSR excl	LIS Trunk	Parity	N/A				0.00%						-3
December 2019	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Otc w/ TGSR excl	LIS Trunk	Diagnostic	N/A										
December 2019	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%						
December 2019	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%						
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-5A(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELS	Benchmark	95.00%										
December 2019	WA		Pre-Ordering	PO-5B(a)	FOCs on Time for Electronic/Manual LSRs	Resale Aggregate	Benchmark	90.00%										
December 2019	WA		Pre-Ordering	PO-5B(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELS	Benchmark	90.00%										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,206	222,518	1.44%	11.92%	-0.241811	-1.147011
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	28,519	28,913	98.64%	11.59%	-0.203572	-1.123763
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					0	810	0.00%			
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A					16	1,692	0.95%	9.68%	-0.218156	-1.132629
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-5B(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELS	Benchmark	90.00%										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	28,519	28,913	98.64%	11.59%	-0.203572	-1.123763
December 2019	WA		Maintenance and Repair	MR-5B	All Troubles Cleared w/ 4 Hours-Zone 2	Unbundled Loop - 2 Wire Non-Loaded	Diagnostic	N/A										
December 2019	WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				0.00						
December 2019	WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				0.00%						
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				11.70%	0	810	0.00%		1.394173	-0.152403
December 2019	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	90.00%										
December 2019	WA		Ordering and Provisioning	OP-3E	Interval Zone 2 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	90.00%										
December 2019	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				24.21%	1	1	100.00%	0.00%	-1.564726	-1.951286
December 2019	WA		Pre-Ordering	PO-9B	Unbundled Loops	Unbundled Loops and Number Portability	Parity	N/A				49.79%	9	32	28.13%	44.96%	-1.102781	-1.670443
December 2019	WA		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A										
December 2019	WA		Billing	BI-4B	Reciprocal Compensation (MOU)	Reciprocal Compensation	Diagnostic	N/A										
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A						53,008	0.00%			
December 2019	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Otc w/ TGSR excl	LIS Trunk	Parity	N/A				0.00%						-3
December 2019	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Otc w/ TGSR excl	LIS Trunk	Diagnostic	N/A										
December 2019	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	LIS Trunk	Parity	N/A				0.00%	4	4	100.00%	0.00%		
December 2019	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	LIS Trunk	Parity	N/A				0.00%	5	5	100.00%	0.00%		
December 2019	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coord	LNP	Benchmark	95.00%										
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-5A(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
December 2019	WA		Pre-Ordering	PO-5B(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	28,519	28,913	98.64%	11.59%	-1.767839	-2.07477
December 2019	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/ 4 Hours-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	4	12	33.33%	47.14%	0.351418	-0.786353
December 2019	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/ 4 Hours-Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Diagnostic	N/A										
December 2019	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/ 4 Hours-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Diagnostic	N/A										
December 2019	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/ 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				47.14%	4	11	36.36%	48.10%	-0.331935	-1.201802
December 2019	WA		Maintenance and Repair	MR-5B	All Troubles Cleared w/ 4 Hours-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	3	5	60.00%	48.99%	0	-1
December 2019	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A	8.44			71.06	12	5.56	7.00	1.346939	-0.181119	
December 2019	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				0.00						
December 2019	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				6.00						
December 2019	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A					54.41	11	4.58	4.12	1.571787	-0.044421
December 2019	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity	N/A				5.52	118603.51	2,611	45.25	43.15	-3.613366	-3.19677
December 2019	WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A	0.00			34.34	5	6.55	7.10	-0.275375	-1.67416	
December 2019	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	2	14	14.29%	34.99%	-0.641689	-1.301119
December 2019	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				0.00%						
December 2019	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				0.00%						
December 2019	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				41.57%	2	14	14.29%	34.99%	-0.042616	-1.025908
December 2019	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	Parity	N/A				22.91%	440	3,103	14.18%	34.88%	-1.045857	-1.635836
December 2019	WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	0	5	0.00%	0.00%		
December 2019	WA		Maintenance and Repair	MR														

Month	State	Carrier	PID Category	PID	PID Title	Product Category	Standard	Benchmark	CLEC Numerator	CLEC Denominator	CLEC Result	CLEC Standard Deviation	CTL-Q Numerator	CTL-Q Denominator	CTL-Q Result	CTL-Q Standard Deviation	Modified Z Score	Parity Score
December 2019	WA		Maintenance and Repair	MR-5B	All Troubles Cleared w/ 4 Hours-Zone 2	LIS Trunk	Parity	N/A				0.00%						
December 2019	WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	LIS Trunk	Parity	N/A				0.00						
December 2019	WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	LIS Trunk	Parity	N/A				0.00%						
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A				1.54%	0	53,008	0.00%			
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,206	222,518	1.44%	11.92%	-0.120906	-1.073506
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					0	810	0.00%			
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A					3,775	341,756	1.10%	10.45%	-2.354371	-2.431356
December 2019	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Otc w/ TGSR excl	LIS Trunk	Parity	N/A				0.00%						
December 2019	WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Otc w/ TGSR excl	LIS Trunk	Parity	N/A				0.00%						-3
December 2019	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Otc w/o TGSR excl	LIS Trunk	Diagnostic	N/A										-3
December 2019	WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Otc w/o TGSR excl	LIS Trunk	Diagnostic	N/A										
December 2019	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coord	LNP	Benchmark	95.00%										
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
December 2019	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	28,519	28,913	98.64%	11.59%	-0.117537	-1.071457
December 2019	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/ 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	4	11	36.36%	48.10%	-0.430727	-1.261864
December 2019	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0.00	54,41	11	4.58	4.12	1.365806	-0.169649
December 2019	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	2	14	14.29%	34.99%	-0.394405	-1.239781
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A					17	1,658	1.03%	10.07%	-0.336458	-1.204552
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	53,008	0.00%			
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					0	810	0.00%			
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				40.00%	16	1,692	0.95%	9.68%	1.653135	0.005035
December 2019	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Otc w/ TGSR excl	LIS Trunk	Parity	N/A				0.00%						-3
December 2019	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Otc w/o TGSR excl	LIS Trunk	Diagnostic	N/A										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/ 4 Hours-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	4	12	33.33%	47.14%	-1.356732	-1.826051
December 2019	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00	71,06	12	5.56	7.00	-0.397013	-1.241367
December 2019	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	2	14	14.29%	34.99%	-0.394405	-1.239781
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A				23.53%	17	1,658	1.03%	10.07%	0.95998	-0.416373
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	53,008	0.00%			
December 2019	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Otc w/ TGSR excl	LIS Trunk	Parity	N/A				0.00%						-3
December 2019	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Otc w/o TGSR excl	LIS Trunk	Diagnostic	N/A										
December 2019	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coord	LNP	Benchmark	95.00%										
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark	95.00%										
December 2019	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coord	LNP	Benchmark	95.00%										
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
December 2019	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	53,008	0.00%			
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					0	810	0.00%			
December 2019	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Otc w/ TGSR excl	LIS Trunk	Parity	N/A				0.00%						-3
December 2019	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Otc w/o TGSR excl	LIS Trunk	Diagnostic	N/A										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A										
December 2019	WA		Ordering and Provisioning	OP-3A	Dispatches within MSAs	Residence	Parity	N/A				0.00%	3,206	628	95.70%	20.28%	-0.211787	-1.128757
December 2019	WA		Ordering and Provisioning	OP-4A	Dispatches within MSAs	Residence	Parity	N/A				0.00	1,717	498	3.45	6.02	-0.240405	-1.146156
December 2019	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Residence	Parity	N/A				0.00%	1,411	1,528	92.34%	26.59%	-0.287864	-1.175009
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
December 2019	WA		Billing	BI-2	Invoices Delivered within 10 Days	All	Parity by Design	N/A										
December 2019	WA		Database Updates	DB-1B	All	LIDB	Diagnostic	N/A										
December 2019	WA		Database Updates	DB-1C-1	All	Directory Listing	Diagnostic	N/A										
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	53,008	0.00%			
December 2019	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Otc w/ TGSR excl	LIS Trunk	Parity	N/A				0.01%						-2.99501
December 2019	WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Otc w/ TGSR excl	LIS Trunk	Parity	N/A				0.03%						-2.991488
December 2019	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Otc w/o TGSR excl	LIS Trunk	Diagnostic	N/A										
December 2019	WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Otc w/o TGSR excl	LIS Trunk	Diagnostic	N/A										
December 2019	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coord	LNP	Benchmark	95.00%										
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	28,519	28,913	98.64%	11.59%	-0.389758	-1.236956
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,206	222,518	1.44%	11.92%	-0.120906	-1.073506
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,206	222,518	1.44%	11.92%	-0.120906	-1.073506
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
December 2019	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										

Month	State	Carrier	PID Category	PID	PID Title	Product Category	Standard	Benchmark	CLEC Numerator	CLEC Denominator	CLEC Result	CLEC Standard Deviation	CTL-Q Numerator	CTL-Q Denominator	CTL-Q Result	CTL-Q Standard Deviation	Modified Z Score	Parity Score	
December 2019	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%											
December 2019	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%											
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A											
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A					0.00%	28,519	28,913	98.64%	11.59%	-0.117537	-1.071457
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A					17	1,658	1.03%	10.07%		-0.405177	-1.24633
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					0	810	0.00%				
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A					16	1,692	0.95%		9.68%	-0.218156	-1.132629
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A											
December 2019	WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark	95.00%											
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	53,008	0.00%				
December 2019	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Otc w/ TGRS excl	LIS Trunk	Parity	N/A					0.00%						-3
December 2019	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Otc w/o TGRS excl	LIS Trunk	Diagnostic	N/A											
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A											
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A											
December 2019	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A											
December 2019	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%											
December 2019	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%											
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	53,008	0.00%				
December 2019	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Otc w/ TGRS excl	LIS Trunk	Parity	N/A					0.00%						-3
December 2019	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Otc w/o TGRS excl	LIS Trunk	Diagnostic	N/A											
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A											
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A											
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A											
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A											
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A											
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A					50.00%	28,519	28,913	98.64%	11.59%	1.92467	0.170116
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A											
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A											
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A											
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A											
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A											
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A											
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A					0.00%	28,519	28,913	98.64%	11.59%	-0.235061	-1.142907
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A											
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A											
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A											
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A					0.00%	28,519	28,913	98.64%	11.59%	-0.166219	-1.101054
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A											
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A											
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A											
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A					0.00%	28,519	28,913	98.64%	11.59%	-0.423697	-1.257589
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A											
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A											
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A											
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A											
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A											
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A					0.00%	28,519	28,913	98.64%	11.59%	-0.371626	-1.225932
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A											
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A											
December 2019	WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%											
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A											
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A					0.00%	28,519	28,913	98.64%	11.59%	-0.203572	-1.123763
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A											
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A											
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A											
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A					0.00%	28,519	28,913	98.64%	11.59%	-0.203572	-1.123763
December 2019	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A											
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A					0.00%	28,519	28,913	98.64%	11.59%	-0.530435	-1.327345
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A											
December 2019	WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%											
December 2019	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	53,008	0.00%				
December 2019	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Otc w/ TGRS excl	LIS Trunk	Parity	N/A					0.00%						-3
December 2019	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Otc w/o TGRS excl	LIS Trunk	Diagnostic	N/A											
December 2019	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coord	LNP	Benchmark	95.00%											
December 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A											
December 2019	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A											
December 2019	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%											
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A					0.00%	28,519	28,913	98.64%	11.59%	-0.166219	-1.101054
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A					0.00%	28,519	28,913	98.64%	11.59%	-0.166219	-1.101054
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A					0.00%	28,519	28,913	98.64%	11.59%	-0.166219	-1.101054
December 2019	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A					0.00%	28,519	28,913	98.64%	11.59%	-0.371626	-1.225932