



Qwest Corporation (Qwest or CTL-Q) Performance Results

Washington November 2017 - November 2017

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.

January 11, 2018

CenturyLink Confidential

CenturyLink QC Performance Results – Current 271 PID

Redacted Per WAC 480-07-160

Qwest Corporation (Qwest or CTL-Q) Performance Results

REDACTED

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
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-0.476297	-1.289568
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	54,946	0.00%			
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,809	289,981	1.31%	11.39%	-0.11537	-1.07014
November 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc w/ TGSF	LIS Trunk	Parity	N/A				0.00%						-3
November 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGSF	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark	90.00%										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-1.107311	-1.673197
November 2017	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				50.00%	10	11	90.91%	28.75%	0.539208	-0.672185
November 2017	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Diagnostic	N/A										
November 2017	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A	49.89%				12	13	92.31%	26.65%	1.895917	0.152636
November 2017	WA		Maintenance and Repair	MR-5B	All Troubles Cleared w/i 4 Hours-Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A	0.00%				12	16	75.00%	43.30%	-0.560112	-1.340524
November 2017	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A	4:05				22:50	9	2:32	1:38	1.275874	-0.224324
November 2017	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A	16:17				64:48	3	21:36	32:00	-0.296116	-1.180026
November 2017	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A	2:28				28:40	11	2:36	1:29	1.811911	0.101563
November 2017	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity	N/A	14:17				171737:14	3,469	49:30	50:31	-2.223951	-2.352066
November 2017	WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A	0:00				41:25	12	3:27	2:04	-1.288649	-1.783443
November 2017	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A	0.00%				0	14	0.00%	0.00%		
November 2017	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A	0.00%				0	5	0.00%	0.00%	1.668391	0.01431
November 2017	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A	24.94%				0	14	0.00%	0.00%	-0.043231	-1.026283
November 2017	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	Parity	N/A	0.00%				515	3,770	13.66%	34.34%	-1.317322	-1.800875
November 2017	WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A	0.00%				3	16	18.75%	39.03%	-0.466041	-1.283333
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A	21.30%				27	2,099	1.29%	11.27%	1.229896	-0.252276
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,809	289,981	1.31%	11.39%	-0.11537	-1.07014
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A					5	936	0.53%	7.29%	-0.885534	-1.538367
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A	3.71%				5	936	0.53%	7.29%	-1.296521	-1.788229
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A	14.02%				29	2,142	1.35%	11.56%	1.358567	-0.17405
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - XDSL	Parity	N/A					30	2,392	1.25%	11.13%	-0.112676	-1.068502
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A	5.09%				4,673	436,347	1.07%	10.29%	-5.101061	-4.101225
November 2017	WA		Ordering and Provisioning	OP-15A	Interval for Pending Orders Delayed Past Due D	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A	0.00									
November 2017	WA		Ordering and Provisioning	OP-15B-RD	Pending Orders Delayed for Facilities	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A	0.00%									
November 2017	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	90.00%										
November 2017	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Parity	N/A	0.00%				1	1	100.00%	0.00%		
November 2017	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark	90.00%										
November 2017	WA		Ordering and Provisioning	OP-3E	Interval Zone 2 Areas	Enhanced Extended Loops - DS1 Capable	Benchmark	90.00%										
November 2017	WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	6.00										
November 2017	WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Benchmark	5.50										
November 2017	WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark	6.00										
November 2017	WA		Ordering and Provisioning	OP-4E	Interval Zone 2 Areas	Enhanced Extended Loops - DS1 Capable	Benchmark	6.00										
November 2017	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%		
November 2017	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop - DS1 Capable	Parity	N/A	40.00%				4	4	100.00%	0.00%	-0.13971	-1.084938
November 2017	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop Analog	Parity	N/A	0.00%				816	872	93.58%	24.51%	-0.452964	-1.275383
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark	90.00%										
November 2017	WA		Pre-Ordering	PO-9B	Unbundled Loops	Unbundled Loops and Number Portability	Parity	N/A	0.00%				1	50	2.00%	14.00%	-9.707253	-6.901591
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A	0.00%				50,666	51,037	99.27%	8.49%	-0.981872	-1.596936
November 2017	WA		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A										
November 2017	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Diagnostic	N/A										
November 2017	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Diagnostic	N/A										
November 2017	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A	40.00%				12	13	92.31%	26.65%	2.422688	0.47289
November 2017	WA		Maintenance and Repair	MR-5X	Out of Service cleared w/i 24 hours	Business	Parity	N/A	0.00%				303	697	43.47%	49.57%	-1.139503	-1.692769
November 2017	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A	0:00				64:48	3	21:36	32:00	-0.506991	-1.308229
November 2017	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A	2:38				64:48	3	21:36	32:00	-0.642725	-1.390749
November 2017	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A	3:05				28:40	11	2:36	1:29	2.747781	0.670532
November 2017	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity	N/A	4:35				171737:14	3,469	49:30	50:31	-1.257858	-1.764723
November 2017	WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Unbundled Loop Analog	Parity	N/A	8:19				40233:13	850	47:20	43:23	-2.283626	-2.388346
November 2017	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A	0.00%				0	5	0.00%	0.00%		
November 2017	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A	0.00%				0	5	0.00%	0.00%		

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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
November 2017	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	0	14	0.00%	0.00%		
November 2017	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	Parity	N/A				0.00%	515	3,770	13.66%	34.34%	-0.688678	-1.418686
November 2017	WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Unbundled Loop Analog	Parity	N/A				34.99%	107	903	11.85%	32.32%	-0.22319	-1.13569
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A					27	2,099	1.29%	11.27%	-0.878883	-1.534323
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	54,946	0.00%			
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				7.74%	5	936	0.53%	7.29%	-0.319818	-1.194436
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				5.16%	5	936	0.53%	7.29%	-0.746334	-1.453739
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				9.34%	29	2,142	1.35%	11.56%	-0.868311	-1.527896
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A				5.99%	4,673	436,347	1.07%	10.29%	-3.632978	-3.208694
November 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR	LIS Trunk	Parity	N/A				0.00%						-3
November 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Ordering and Provisioning	OP-3E	Interval Zone 2 Areas	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	0	1	0.00%	0.00%		
November 2017	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	4	4	100.00%	0.00%		
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELS	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELS	Benchmark	90.00%										
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	54,946	0.00%			
November 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR	LIS Trunk	Parity	N/A				0.02%						-2.965574
November 2017	WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc	LIS Trunk	Parity	N/A				0.00%						-3
November 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-0.372928	-1.226724
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,809	289,981	1.31%	11.39%	-0.163157	-1.099192
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-0.191334	-1.116323
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-0.598712	-1.363991
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-0.14821	-1.090105
November 2017	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	LIS Trunk	Parity	N/A				0.00%						
November 2017	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	LIS Trunk	Parity	N/A				0.00						
November 2017	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	LIS Trunk	Parity	N/A				0.00%						
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A				1.89%	0	54,946	0.00%			
November 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR	LIS Trunk	Parity	N/A				0.00%						-3
November 2017	WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc	LIS Trunk	Parity	N/A				0.00%						-3
November 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Cox	LNP	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-0.985574	-1.599187
November 2017	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Diagnostic	N/A										
November 2017	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				47.14%	12	13	92.31%	26.65%	1.465234	-0.109201
November 2017	WA		Maintenance and Repair	MR-5B	All Troubles Cleared w/i 4 Hours-Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	12	16	75.00%	43.30%	0.541395	-0.670855
November 2017	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				0.00	64:48	3	21:36	32.00	-0.582319	-1.354025
November 2017	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				2:41	28:40	11	2:36	1:29	2.257129	0.372237
November 2017	WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A				0:00	41:25	12	3:27	2:04	0.661955	-0.597556
November 2017	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				0.00%	0	5	0.00%	0.00%		
November 2017	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	0	14	0.00%	0.00%		

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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
November 2017	WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	3	16	18.75%	39.03%	0.721522	-0.561346
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				2.45%	5	936	0.53%	7.29%	-1.590395	-1.966892
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				11.76%	29	2,142	1.35%	11.56%	-0.135606	-1.082443
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - XDSL	Parity	N/A					30	2,392	1.25%	11.13%	-0.43512	-1.264534
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A					4,673	436,347	1.07%	10.29%	-0.104045	-1.063255
November 2017	WA		Ordering and Provisioning	OP-15A	Interval for Pending Orders Delayed Past Due D	Unbundled Loop - DS1 Capable	Parity	N/A				0.00	32	1	32.00	0.00		
November 2017	WA		Ordering and Provisioning	OP-15B-RD	Pending Orders Delayed for Facilities	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	1	1	100.00%	0.00%		
November 2017	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	90.00%										
November 2017	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	1	1	100.00%	0.00%		
November 2017	WA		Ordering and Provisioning	OP-3E	Interval Zone 2 Areas	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	0	1	0.00%	0.00%		
November 2017	WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	6.00										
November 2017	WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Benchmark	5.50										
November 2017	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%		
November 2017	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	4	4	100.00%	0.00%		
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELS	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELS	Benchmark	90.00%										
November 2017	WA		Pre-Ordering	PO-9B	Unbundled Loops	Unbundled Loops and Number Portability	Parity	N/A				0.00%	1	50	2.00%	14.00%	-9.707253	-6.901591
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-0.410294	-1.249441
November 2017	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	10	11	90.91%	28.75%	1.768825	0.075369
November 2017	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	12	13	92.31%	26.65%	2.449998	0.489493
November 2017	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A	0.14	22:50	9	2:32	1:38	1.231864	-0.25108			
November 2017	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A	1:01	28:40	11	2:36	1:29	3.719016	1.261001			
November 2017	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A	0.00%		0	14	0.00%	0.00%				
November 2017	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A	47.14%		0	14	0.00%	0.00%	0.928899	-0.435269		
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A	9.69%		27	2,099	1.29%	11.27%	-0.415895	-1.252846		
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A	0	54,946	0.00%							
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A	21.46%		29	2,142	1.35%	11.56%	1.563696	-0.04934		
November 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc w/ TGSF	LIS Trunk	Parity	N/A	0.00%									-3
November 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGSF	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELS	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELS	Benchmark	90.00%										
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
November 2017	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coc	LNP	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A	0.00%		50,666	51,037	99.27%	8.49%	-0.580112	-1.352683		
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	SUB-LOOP UNBUNDLING	Parity	N/A					30	2,404	1.25%	11.10%	-0.296987	-1.180555
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A	9.90%		50,666	51,037	99.27%	8.49%	-0.055154	-1.033531		
November 2017	WA		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A										
November 2017	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A	0.00%		10	11	90.91%	28.75%	0.967422	-0.411849		
November 2017	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Diagnostic	N/A										
November 2017	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Diagnostic	N/A										
November 2017	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A	47.14%		12	13	92.31%	26.65%	0.38532	-0.765742		
November 2017	WA		Maintenance and Repair	MR-5B	All Troubles Cleared w/i 4 Hours-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A	0.00%		12	16	75.00%	43.30%	0.541395	-0.670855		
November 2017	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A	0.00	22:50	9	2:32	1:38	0.994458	-0.395413			
November 2017	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A	0:00	64:48	3	21:36	32:00	-0.533153	-1.324134			
November 2017	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A	0:15	64:48	3	21:36	32:00	-0.490655	-1.298297			
November 2017	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A	2:52	28:40	11	2:36	1:29	1.322505	-0.195974			
November 2017	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity	N/A	7:37	171737:14	3,469	49:30	50:31	-1.360678	-1.827233			
November 2017	WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A	0:00	41:25	12	3:27	2:04	1.353174	-0.177329			
November 2017	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A	0.00%		0	14	0.00%	0.00%				

Qwest Corporation (Qwest or CTL-Q) Performance Results

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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
November 2017	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				0.00%	0	5	0.00%	0.00%		
November 2017	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				0.00%	0	5	0.00%	0.00%		
November 2017	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				47.14%	0	14	0.00%	0.00%	0.928899	-0.435269
November 2017	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	Parity	N/A				0.00%	515	3,770	13.66%	34.34%	-0.688678	-1.418686
November 2017	WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	3	16	18.75%	39.03%	-0.466041	-1.283333
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A				14.82%	27	2,099	1.29%	11.27%	0.435347	-0.735328
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	54,946	0.00%			
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				7.47%	5	936	0.53%	7.29%	-0.382795	-1.232723
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				4.97%	5	936	0.53%	7.29%	-0.956808	-1.581698
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				9.42%	29	2,142	1.35%	11.56%	-0.675055	-1.410405
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A				4.51%	4,673	436,347	1.07%	10.29%	-3.225133	-2.960742
November 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR	LIS Trunk	Parity	N/A				0.00%						-3
November 2017	WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc	LIS Trunk	Parity	N/A				0.00%						-3
November 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	90.00%										
November 2017	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	1	1	100.00%	0.00%		
November 2017	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark	90.00%										
November 2017	WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	6.00										
November 2017	WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Benchmark	5.50										
November 2017	WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark	6.00										
November 2017	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%		
November 2017	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	4	4	100.00%	0.00%		
November 2017	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop Analog	Parity	N/A				0.00%	816	872	93.58%	24.51%	-0.863422	-1.524923
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELS	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELS	Benchmark	90.00%										
November 2017	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
November 2017	WA		Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks.	LIS Trunk	Benchmark	85.00%										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-0.256692	-1.156057
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	54,946	0.00%			
November 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR	LIS Trunk	Parity	N/A				0.00%						-3
November 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-0.121014	-1.073571
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-0.833272	-1.506593
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,809	289,981	1.31%	11.39%	-0.11537	-1.07014
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5B-(a)	FOCs on Time for Electronic/Manual LSRs	Resale Aggregate	Benchmark	90.00%										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	54,946	0.00%			
November 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR	LIS Trunk	Parity	N/A				0.00%						-3
November 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks.	LIS Trunk	Benchmark	85.00%										
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	54,946	0.00%			
November 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR	LIS Trunk	Parity	N/A				0.00%						-3
November 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks.	LIS Trunk	Benchmark	85.00%										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-0.560893	-1.340999

Qwest Corporation (Qwest or CTL-Q) Performance Results

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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
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,809	289,981	1.31%	11.39%	-0.32631	-1.198383
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-1.558782	-1.947672
November 2017	WA		Maintenance and Repair	MR-5X	Out of Service cleared w/ 24 hours	Business	Parity	N/A				0.00%	303	697	43.47%	49.57%	-1.139503	-1.692769
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,809	289,981	1.31%	11.39%	-0.11537	-1.07014
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5B-(a)	FOCs on Time for Electronic/Manual LSRs	Resale Aggregate	Benchmark	90.00%										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5B-(a)	FOCs on Time for Electronic/Manual LSRs	Resale Aggregate	Benchmark	90.00%										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-0.085571	-1.052023
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	54,946	0.00%			
November 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc w/ TGSR	LIS Trunk	Parity	N/A				0.00%						-3
November 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	54,946	0.00%			
November 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc w/ TGSR	LIS Trunk	Parity	N/A				0.00%						-3
November 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	LIS Trunk	Parity	N/A				0.00%	3	3	100.00%	0.00%		
November 2017	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	LIS Trunk	Parity	N/A				0.00%	7	7	100.00%	0.00%		
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
November 2017	WA		Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks.	LIS Trunk	Benchmark	85.00%										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-0.171136	-1.104043
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A					27	2,099	1.29%	11.27%	-0.228089	-1.138668
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A					5	936	0.53%	7.29%	-0.618143	-1.375804
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELS	Benchmark	95.00%										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,809	289,981	1.31%	11.39%	-0.11537	-1.07014
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A										
November 2017	WA		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A										
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	54,946	0.00%			
November 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc w/ TGSR	LIS Trunk	Parity	N/A				0.00%						-3
November 2017	WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc w/ TGSR exc	LIS Trunk	Parity	N/A				0.00%						-3
November 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A										
November 2017	WA		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A										
November 2017	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/ 4 Hours-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	10	11	90.91%	28.75%	-0.485504	-1.295166
November 2017	WA		Maintenance and Repair	MR-5B	All Troubles Cleared w/ 4 Hours-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	12	16	75.00%	43.30%	-0.7698	-1.468005
November 2017	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A	0:48	22:50			9	2:32		1:38	-1.013316	-1.616053
November 2017	WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A	1:38	41:25			12	3:27		2:04	-0.497848	-1.30267

Qwest Corporation (Qwest or CTL-Q) Performance Results

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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
November 2017	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	0	14	0.00%	0.00%		
November 2017	WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				50.00%	3	16	18.75%	39.03%	0.239836	-0.85419
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A				40.00%	27	2,099	1.29%	11.27%	4.064197	1.470856
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	54,946	0.00%			
November 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc w/ TGSR	LIS Trunk	Parity	N/A				0.04%						-2.976563
November 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Ordering and Provisioning	OP-3E	Interval Zone 2 Areas	LIS Trunk	Parity	N/A				0.00%	3	3	100.00%	0.00%		
November 2017	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	LIS Trunk	Parity	N/A				0.00%	7	7	100.00%	0.00%		
November 2017	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Cox	LNP	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-3C	LSRs received via facsimile	Product Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELS	Benchmark	90.00%										
November 2017	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Maintenance and Repair	MR-5X	Out of Service cleared w/ 24 hours	Business	Parity	N/A				0.00%	303	697	43.47%	49.57%	-0.165952	-1.100892
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	54,946	0.00%			
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,809	289,981	1.31%	11.39%	-0.230738	-1.140279
November 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc w/ TGSR	LIS Trunk	Parity	N/A				0.00%						-3
November 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-1.758849	-2.069304
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-0.916619	-1.557265
November 2017	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/ 4 Hours-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	10	11	90.91%	28.75%	-0.302765	-1.184068
November 2017	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/ 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	12	13	92.31%	26.65%	1.067571	-0.350963
November 2017	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A	0.00	22.50	9	2.32	1:38	1:38	1.38	1.38	-0.128606	-1.078187
November 2017	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A	0.00	28.40	11	2.36	1:29	1:29	1.29	1.29	1.635234	-0.005848
November 2017	WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Unbundled Loop Analog	Parity	N/A	0.00	40233:13	850	47:20	43:23	43:23	43.23	43.23	-0.580625	-1.352995
November 2017	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A	0.00%			0.00%	0	14	0.00%	0.00%		
November 2017	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A	0.00%			0.00%	0	14	0.00%	0.00%		
November 2017	WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Unbundled Loop Analog	Parity	N/A	0.00%			0.00%	107	903	11.85%	32.32%	-0.366433	-1.222776
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A				8.03%	27	2,099	1.29%	11.27%	-0.677088	-1.41164
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	54,946	0.00%			
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A					5	936	0.53%	7.29%	-0.206399	-1.125482
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					5	936	0.53%	7.29%	-0.103529	-1.062941
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				7.52%	29	2,142	1.35%	11.56%	-0.867028	-1.527115
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A				3.08%	4,673	436,347	1.07%	10.29%	-3.076625	-2.870455
November 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc w/ TGSR	LIS Trunk	Parity	N/A				0.00%						-3
November 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark	90.00%										
November 2017	WA		Ordering and Provisioning	OP-3E	Interval Zone 2 Areas	Unbundled Loop Analog	Benchmark	90.00%										
November 2017	WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark	6.00										
November 2017	WA		Ordering and Provisioning	OP-4E	Interval Zone 2 Areas	Unbundled Loop Analog	Benchmark	6.00										
November 2017	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop Analog	Parity	N/A				27.13%	816	872	93.58%	24.51%	0.026082	-0.984143
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELS	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELS	Benchmark	90.00%										
November 2017	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
November 2017	WA		Pre-Ordering	PO-9B	Unbundled Loops	Unbundled Loops and Number Portability	Parity	N/A				0.00%	1	50	2.00%	14.00%	-1.241867	-1.755001
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-0.362985	-1.220679
November 2017	WA		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A										
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	54,946	0.00%			
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,809	289,981	1.31%	11.39%	-0.282594	-1.171805
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					5	936	0.53%	7.29%	-0.073245	-1.04453

Qwest Corporation (Qwest or CTL-Q) Performance Results

REDACTED

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
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A					4,673	436,347	1.07%	10.29%	-1.900759	-2.155579
November 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR	LIS Trunk	Parity	N/A				0.00%						-3
November 2017	WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc	LIS Trunk	Parity	N/A				0.00%						-3
November 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	54,946	0.00%			
November 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR	LIS Trunk	Parity	N/A				0.00%						-3
November 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-0.209594	-1.127424
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-0.427752	-1.260055
November 2017	WA		Maintenance and Repair	MR-5X	Out of Service cleared w/i 24 hours	Business	Parity	N/A				0.00%	303	697	43.47%	49.57%	2.295808	0.395752
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5B-(a)	FOCs on Time for Electronic/Manual LSRs	Resale Aggregate	Benchmark	90.00%										
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	54,946	0.00%			
November 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR	LIS Trunk	Parity	N/A				0.06%						-2.871646
November 2017	WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc	LIS Trunk	Parity	N/A				0.00%						-3
November 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-0.854877	-1.519728
November 2017	WA		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A										
November 2017	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	10	11	90.91%	28.75%	0.967422	-0.411849
November 2017	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				50.00%	12	13	92.31%	26.65%	0.652179	-0.603503
November 2017	WA		Maintenance and Repair	MR-5B	All Troubles Cleared w/i 4 Hours-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	12	16	75.00%	43.30%	-0.560112	-1.340524
November 2017	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A	0:00	22:50	N/A	0:00	9	2:32	1:38	1.563224	-0.049628	
November 2017	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A	3:10	28:40	N/A	3:10	11	2:36	1:29	0.337155	-0.795024	
November 2017	WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A	0:00	41:25	N/A	0:00	12	3:27	2:04	-0.062718	-1.03813	
November 2017	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	0	14	0.00%	0.00%		
November 2017	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	0	14	0.00%	0.00%		
November 2017	WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	3	16	18.75%	39.03%	-0.466041	-1.283333
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A				9.09%	27	2,099	1.29%	11.27%	-0.589962	-1.358672
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	54,946	0.00%			
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					5	936	0.53%	7.29%	-1.604278	-1.975332
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				5.63%	29	2,142	1.35%	11.56%	-1.974377	-2.200336
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A					4,673	436,347	1.07%	10.29%	-3.154219	-2.917629
November 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR	LIS Trunk	Parity	N/A				0.00%						-3
November 2017	WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc	LIS Trunk	Parity	N/A				0.00%						-3
November 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	90.00%										
November 2017	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	1	1	100.00%	0.00%		
November 2017	WA		Ordering and Provisioning	OP-3E	Interval Zone 2 Areas	Enhanced Extended Loops - DS1 Capable	Benchmark	90.00%										
November 2017	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%		
November 2017	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	4	4	100.00%	0.00%		

Qwest Corporation (Qwest or CTL-Q) Performance Results

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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
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELS	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELS	Benchmark	90.00%										
November 2017	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Maintenance and Repair	MR-5X	Out of Service cleared w/ 24 hours	Business	Parity	N/A				0.00%	303	697	43.47%	49.57%	-1.139503	-1.692769
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,809	289,981	1.31%	11.39%	-0.230738	-1.140279
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-0.191334	-1.116323
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					5	936	0.53%	7.29%	-0.178936	-1.108785
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A					29	2,142	1.35%	11.56%	-0.546691	-1.332364
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELS	Benchmark	95.00%										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-0.209594	-1.127424
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					5	936	0.53%	7.29%	-0.437212	-1.265806
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A					29	2,142	1.35%	11.56%	-0.234085	-1.142314
November 2017	WA		Ordering and Provisioning	OP-3E	Interval Zone 2 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	90.00%										
November 2017	WA		Ordering and Provisioning	OP-4E	Interval Zone 2 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	6.00										
November 2017	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%		
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELS	Diagnostic	90.00%										
November 2017	WA		Pre-Ordering	PO-9B	Unbundled Loops	Unbundled Loops and Number Portability	Parity	N/A				37.27%	1	50	2.00%	14.00%	-2.424767	-2.474154
November 2017	WA		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A										
November 2017	WA		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A										
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	54,946	0.00%			
November 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc w/ TGSR	LIS Trunk	Parity	N/A				0.00%						-3
November 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	LIS Trunk	Parity	N/A				0.00%	3	3	100.00%	0.00%		
November 2017	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	LIS Trunk	Parity	N/A				0.00%	7	7	100.00%	0.00%		
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
November 2017	WA		Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks.	LIS Trunk	Benchmark	85.00%										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-0.191334	-1.116323
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-0.121014	-1.073571
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-1.836901	-2.116756
November 2017	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/ 4 Hours-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				47.14%	10	11	90.91%	28.75%	0.606598	-0.631215
November 2017	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/ 4 Hours-Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Diagnostic	N/A										
November 2017	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/ 4 Hours-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Diagnostic	N/A										
November 2017	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/ 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				49.49%	12	13	92.31%	26.65%	1.666308	0.013043
November 2017	WA		Maintenance and Repair	MR-5B	All Troubles Cleared w/ 4 Hours-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				50.00%	12	16	75.00%	43.30%	0.024577	-0.985058
November 2017	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				4:34	22:50	9	2:32	1:38	1.281552	-0.220872
November 2017	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				2:33	64:48	3	21:36	32:00	-0.581391	-1.353461
November 2017	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				13:03	64:48	3	21:36	32:00	-0.692964	-1.421292
November 2017	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				2:11	28:40	11	2:36	1:29	2.226212	0.353441
November 2017	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity	N/A				7:57	171737:14	3,469	49:30	50:31	-3.544851	-3.155117

Qwest Corporation (Qwest or CTL-Q) Performance Results

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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
November 2017	WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				4.00	41,25	12	3.27	2.04	0.903991	-0.450412
November 2017	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				47.14%	0	14	0.00%	0.00%	2.73744	0.664245
November 2017	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				0.00%	0	5	0.00%	0.00%		
November 2017	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				33.99%	0	5	0.00%	0.00%	-0.132313	-1.080441
November 2017	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				41.03%	0	14	0.00%	0.00%	1.22064	-0.257903
November 2017	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	Parity	N/A				20.83%	515	3,770	13.66%	34.34%	-1.241275	-1.754641
November 2017	WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	3	16	18.75%	39.03%	-0.640513	-1.389404
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A				20.89%	27	2,099	1.29%	11.27%	2.647186	0.609375
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	54,946	0.00%			
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				4.36%	5	936	0.53%	7.29%	-1.050523	-1.638672
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				4.99%	5	936	0.53%	7.29%	-1.113047	-1.676685
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				10.99%	29	2,142	1.35%	11.56%	-0.30742	-1.186898
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A				4.76%	4,673	436,347	1.07%	10.29%	-7.986244	-5.855292
November 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR	LIS Trunk	Parity	N/A				0.00%						-3
November 2017	WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc	LIS Trunk	Parity	N/A				0.00%						-3
November 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Ordering and Provisioning	OP-15A	Interval for Pending Orders Delayed Past Due D	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				0.00						
November 2017	WA		Ordering and Provisioning	OP-15A	Interval for Pending Orders Delayed Past Due D	Unbundled Loop Analog	Parity	N/A				0.00	51,995	312	166.65	222.68	-0.599223	-1.364302
November 2017	WA		Ordering and Provisioning	OP-15B-RD	Pending Orders Delayed for Facilities	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				0.00%						
November 2017	WA		Ordering and Provisioning	OP-15B-RD	Pending Orders Delayed for Facilities	Unbundled Loop Analog	Parity	N/A				0.00%	146	312	46.79%	49.90%	3.719016	1.261001
November 2017	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	90.00%										
November 2017	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Parity	N/A				43.30%	1	1	100.00%	0.00%	-0.76471	-1.46491
November 2017	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark	90.00%										
November 2017	WA		Ordering and Provisioning	OP-3E	Interval Zone 2 Areas	UNBUNDLED LOOP - ADSL COMPATIBLE	Benchmark	90.00%										
November 2017	WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	6.00										
November 2017	WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Benchmark	5.50										
November 2017	WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark	6.00										
November 2017	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				0.00%	1	1	100.00%	0.00%		
November 2017	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%		
November 2017	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	4	4	100.00%	0.00%		
November 2017	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop Analog	Parity	N/A				23.53%	816	872	93.58%	24.51%	-0.174844	-1.106298
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark	90.00%										
November 2017	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
November 2017	WA		Pre-Ordering	PO-9B	Unbundled Loops	Unbundled Loops and Number Portability	Parity	N/A				0.00%	1	50	2.00%	14.00%	-1.768825	-2.075369
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	SUB-LOOP UNBUNDLING	Parity	N/A					30	2,404	1.25%	11.10%	-0.112391	-1.068329
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				47.14%	50,666	51,037	99.27%	8.49%	2.019712	0.227898
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,809	289,981	1.31%	11.39%	-0.163157	-1.099192
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-0.970678	-1.590131
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5B-(a)	FOCs on Time for Electronic/Manual LSRs	Resale Aggregate	Benchmark	90.00%										
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	54,946	0.00%			
November 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR	LIS Trunk	Parity	N/A				0.01%						-2.955484
November 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-0.226385	-1.137632

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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
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	SUB-LOOP UNBUNDLING	Parity	N/A					30	2,404	1.25%	11.10%	-1.595941	-1.970263
November 2017	WA		Ordering and Provisioning	OP-3B	Dispatches outside MSAs	Sub-Loop Unbundling	Benchmark	90.00%										
November 2017	WA		Ordering and Provisioning	OP-4B	Dispatches outside MSAs	Sub-Loop Unbundling	Benchmark	6.00										
November 2017	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	SUB-LOOP UNBUNDLING	Parity	N/A				0.00%	4	4	100.00%	0.00%		
November 2017	WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELS	Benchmark	90.00%										
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	54,946	0.00%			
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	54,946	0.00%			
November 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR	LIS Trunk	Parity	N/A				0.00%						-3
November 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	54,946	0.00%			
November 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR	LIS Trunk	Parity	N/A				0.00%						-3
November 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	54,946	0.00%			
November 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR	LIS Trunk	Parity	N/A				0.03%						-2.957647
November 2017	WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc	LIS Trunk	Parity	N/A				0.00%						-2.01
November 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Ordering and Provisioning	OP-3E	Interval Zone 2 Areas	LIS Trunk	Parity	N/A				0.00%	3	3	100.00%	0.00%		
November 2017	WA		Ordering and Provisioning	OP-4E	Interval Zone 2 Areas	LIS Trunk	Parity	N/A				0.00						
November 2017	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	LIS Trunk	Parity	N/A				0.00%	7	7	100.00%	0.00%		
November 2017	WA		Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks	LIS Trunk	Benchmark	85.00%										
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					5	936	0.53%	7.29%	-0.677319	-1.411781
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A					29	2,142	1.35%	11.56%	-0.494958	-1.300913
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-0.283778	-1.172525
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-0.331368	-1.201457
November 2017	WA		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A										
November 2017	WA		Maintenance and Repair	MR-5B	All Troubles Cleared w/i 4 Hours-Zone 2	LIS Trunk	Parity	N/A				0.00%						
November 2017	WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	LIS Trunk	Parity	N/A				0.00						
November 2017	WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	LIS Trunk	Parity	N/A				0.00%						
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A				1.38%	0	54,946	0.00%			
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,809	289,981	1.31%	11.39%	-0.11537	-1.07014
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					5	936	0.53%	7.29%	-0.761351	-1.462869
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A					4,673	436,347	1.07%	10.29%	-2.377994	-2.445717
November 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR	LIS Trunk	Parity	N/A				0.00%						-3
November 2017	WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc	LIS Trunk	Parity	N/A				0.00%						-3
November 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Cox	LNP	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELS	Benchmark	90.00%										
November 2017	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										

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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
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A										
November 2017	WA		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A										
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A					27	2,099	1.29%	11.27%	-0.377614	-1.225973
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	54,946	0.00%			
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					5	936	0.53%	7.29%	-0.453893	-1.275947
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A					29	2,142	1.35%	11.56%	-0.261654	-1.159075
November 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR	LIS Trunk	Parity	N/A				0.04%						
November 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										-2.897143
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-0.209594	-1.127424
November 2017	WA		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A										
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A					27	2,099	1.29%	11.27%	-0.630934	-1.383581
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	54,946	0.00%			
November 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR	LIS Trunk	Parity	N/A				0.00%						-3
November 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	LIS Trunk	Parity	N/A				0.00%	3	3	100.00%	0.00%		
November 2017	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	LIS Trunk	Parity	N/A				0.00%	7	7	100.00%	0.00%		
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELS	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks	LIS Trunk	Benchmark	85.00%										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	54,946	0.00%			
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					5	936	0.53%	7.29%	-0.401435	-1.244055
November 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR	LIS Trunk	Parity	N/A				0.00%						-3
November 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-0.085571	-1.052023
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A					27	2,099	1.29%	11.27%	-0.301518	-1.18331
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-0.308493	-1.18755
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	54,946	0.00%			
November 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR	LIS Trunk	Parity	N/A				0.00%						-3
November 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-0.085571	-1.052023
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,809	289,981	1.31%	11.39%	-0.461466	-1.280552
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-0.085571	-1.052023
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A					29	2,142	1.35%	11.56%	-0.117125	-1.071207
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
November 2017	WA		Billing	BI-2	Invoices Delivered within 10 Days	All	Parity by De	N/A										
November 2017	WA		Database Updates	DB-1B	All	LIDB	Diagnostic	N/A										
November 2017	WA		Database Updates	DB-1C-1	All	Directory Listing	Diagnostic	N/A										
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	54,946	0.00%			
November 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR	LIS Trunk	Parity	N/A				0.44%						-2.625786
November 2017	WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc	LIS Trunk	Parity	N/A				0.14%						-2.948358
November 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Cox	LNP	Benchmark	95.00%										

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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
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-0.308493	-1.18755
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,809	289,981	1.31%	11.39%	-0.11537	-1.07014
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,809	289,981	1.31%	11.39%	-0.11537	-1.07014
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
November 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-0.372928	-1.226724
November 2017	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	10	11	90.91%	28.75%	-0.302765	-1.184068
November 2017	WA		Maintenance and Repair	MR-5B	All Troubles Cleared w/i 4 Hours-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	12	16	75.00%	43.30%	-0.560112	-1.340524
November 2017	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00	22:50	9	2:32	1:38	0.321278	-0.804677
November 2017	WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00	41:25	12	3:27	2:04	-0.567058	-1.344747
November 2017	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	0	14	0.00%	0.00%		
November 2017	WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	3	16	18.75%	39.03%	-0.466041	-1.283333
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A				22.06%	27	2,099	1.29%	11.27%	1.300591	-0.209297
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					5	936	0.53%	7.29%	-0.774967	-1.471147
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A					29	2,142	1.35%	11.56%	-0.369605	-1.224704
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELS	Benchmark	95.00%										
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	54,946	0.00%			
November 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc w/ TGSR	LIS Trunk	Parity	N/A				0.16%						-2.2956
November 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGSR	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	54,946	0.00%			
November 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc w/ TGSR	LIS Trunk	Parity	N/A				0.00%						-3
November 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGSR	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
November 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	54,946	0.00%			
November 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc w/ TGSR	LIS Trunk	Parity	N/A				0.00%						-3
November 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGSR	LIS Trunk	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
November 2017	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
November 2017	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
November 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	50,666	51,037	99.27%	8.49%	-0.209594	-1.127424