



Qwest Corporation (Qwest or CTL-Q) Performance Results

Washington October 2018 - October 2018

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.

December 12, 2018

CenturyLink Confidential

CenturyLink QC Performance Results – Current 271 PID

Qwest Corporation (Qwest or CTL-Q) Performance Results

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
October 2018	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGSR	LIS Trunk	Diagnostic	N/A										
October 2018	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	UNBUNDLED LOOP - ADSL COMPATIBLE	Benchmark	90.00%										
October 2018	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark	90.00%										
October 2018	WA		Ordering and Provisioning	OP-3E	Interval Zone 2 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	90.00%										
October 2018	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%		
October 2018	WA		Ordering and Provisioning	OP-3E	Interval Zone 2 Areas	Unbundled Loop Analog	Benchmark	90.00%										
October 2018	WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	UNBUNDLED LOOP - ADSL COMPATIBLE	Benchmark	6.00										
October 2018	WA		Ordering and Provisioning	OP-4E	Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark	6.00										
October 2018	WA		Ordering and Provisioning	OP-4E	Interval Zone 2 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	6.00										
October 2018	WA		Ordering and Provisioning	OP-4E	Interval Zone 2 Areas	Unbundled Loop - DS1 Capable	Benchmark	5.50										
October 2018	WA		Ordering and Provisioning	OP-4E	Interval Zone 2 Areas	Unbundled Loop Analog	Benchmark	6.00										
October 2018	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%	0	-1
October 2018	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%		
October 2018	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	3	3	100.00%	0.00%		
October 2018	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop Analog	Parity	N/A				0.00%	1,373	1,479	92.83%	25.79%	-0.679226	-1.41294
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-5A(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELS	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-5A(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-5B(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELS	Benchmark	90.00%										
October 2018	WA		Pre-Ordering	PO-9B	Unbundled Loops	Unbundled Loops and Number Portability	Parity	N/A				0.00%	1	65	1.54%	12.31%	-1.882992	-2.144778
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					2	49,827	0.00%	0.63%	-0.335746	-1.204119
October 2018	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR	LIS Trunk	Parity	N/A				0.00%						-3
October 2018	WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR excl	LIS Trunk	Parity	N/A				0.00%						-3
October 2018	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGSR	LIS Trunk	Diagnostic	N/A										
October 2018	WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex	LIS Trunk	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-5A(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-5B(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
October 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
October 2018	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	52,760	53,046	99.46%	7.32%	-0.32087	-1.195075
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,284	255,619	1.28%	11.26%	-0.114081	-1.069356
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P.POTS	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P.POTS	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-5A(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
October 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
October 2018	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	52,760	53,046	99.46%	7.32%	-0.329203	-1.200141
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P.POTS	Diagnostic	N/A										
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					2	49,827	0.00%	0.63%	-0.10721	-1.065179
October 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
October 2018	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	52,760	53,046	99.46%	7.32%	-0.499139	-1.303455
October 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					2	49,827	0.00%	0.63%	-0.34206	-1.207958
October 2018	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR	LIS Trunk	Parity	N/A				0.00%						-3
October 2018	WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR excl	LIS Trunk	Parity	N/A				0.00%						-3
October 2018	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGSR	LIS Trunk	Diagnostic	N/A										
October 2018	WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex	LIS Trunk	Diagnostic	N/A										
October 2018	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coord	LNP	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-5A(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-5B(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-5A(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
October 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
October 2018	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	52,760	53,046	99.46%	7.32%	-0.882314	-1.536409
October 2018	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Diagnostic	N/A										
October 2018	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				50.00%	1	2	50.00%	50.00%	0	-1
October 2018	WA		Maintenance and Repair	MR-5B	All Troubles Cleared w/i 4 Hours-Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A				50.00%	4	6	66.67%	47.14%	-0.366106	-1.222577
October 2018	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				2:13	37:10	3	12.23	7.36	-1.584472	-1.96329
October 2018	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				3:12	17:55	2	8.57	10.43	-0.423953	-1.257745
October 2018	WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A				10:45	18:09	5	3.38	0.59	0.962099	-0.415085
October 2018	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				0.00%	1	3	33.33%	47.14%	-0.866025	-1.526506

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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
October 2018	WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	0	3	0.00%	0.00%		
October 2018	WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A				50.00%	0	6	0.00%	0.00%	0.67449	-0.589939
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				4.23%	3	898	0.33%	5.77%	-0.646768	-1.393207
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				13.42%	8	1,982	0.40%	6.34%	1.968473	0.196747
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - XDSL	Parity	N/A					9	2,221	0.41%	6.35%	-0.201258	-1.122356
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A					4,037	390,304	1.03%	10.12%	-0.102232	-1.062152
October 2018	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	90.00%										
October 2018	WA		Ordering and Provisioning	OP-3E	Interval Zone 2 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	90.00%										
October 2018	WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	6.00										
October 2018	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%		
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark	90.00%										
October 2018	WA		Pre-Ordering	PO-9B	Unbundled Loops	Unbundled Loops and Number Portability	Parity	N/A				0.00%	1	65	1.54%	12.31%	-0.887147	-1.539347
October 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
October 2018	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	52,760	53,046	99.46%	7.32%	-0.20823	-1.126595
October 2018	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/4 Hours-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	2	3	66.67%	47.14%	-0.612372	-1.372296
October 2018	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				50.00%	1	2	50.00%	50.00%	0	-1
October 2018	WA		Maintenance and Repair	MR-5B	All Troubles Cleared w/4 Hours-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	4	6	66.67%	47.14%	-0.654654	-1.398001
October 2018	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0:00	21:52	3	7:17	8:06	-0.63967	-1.388892
October 2018	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				10:45	17:55	2	8:57	10:43	0.493018	-0.700266
October 2018	WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0:00	18:09	5	3:38	0:59	-1.269616	-1.771872
October 2018	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	0	3	0.00%	0.00%		
October 2018	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				50.00%	0	3	0.00%	0.00%	0.253347	-0.845976
October 2018	WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	0	6	0.00%	0.00%		
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A				10.60%	9	1,931	0.47%	6.81%	0.730073	-0.556147
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					2	49,827	0.00%	0.63%	-0.246717	-1.149993
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				21.30%	8	1,982	0.40%	6.34%	2.119441	0.288529
October 2018	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc w/ TGSR	LIS Trunk	Parity	N/A				0.00%						-3
October 2018	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/ TGS	LIS Trunk	Diagnostic	N/A										
October 2018	WA		Ordering and Provisioning	OP-3E	Interval Zone 2 Areas	Enhanced Extended Loops - DS1 Capable	Benchmark	90.00%										
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark	90.00%										
October 2018	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coord	LNP	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
October 2018	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coord	LNP	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
October 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
October 2018	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	52,760	53,046	99.46%	7.32%	-1.327303	-1.806943
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	SUB-LOOP UNBUNDLING	Parity	N/A										
October 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
October 2018	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	52,760	53,046	99.46%	7.32%	-0.611185	-1.371574
October 2018	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	1	2	50.00%	50.00%	-1	-1.607957
October 2018	WA		Maintenance and Repair	MR-5B	All Troubles Cleared w/4 Hours-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	4	6	66.67%	47.14%	0.180012	-0.89056
October 2018	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0:50	17:55	2	8:57	10:43	-0.619204	-1.376449
October 2018	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity	N/A				1:45	75614:27	2,722	27:47	48:08	-0.90249	-1.548675
October 2018	WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0:00	18:09	5	3:38	0:59	0.775575	-0.528484
October 2018	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	0	3	0.00%	0.00%		
October 2018	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	Parity	N/A				0.00%	424	3,234	13.11%	33.75%	-0.672495	-1.408848
October 2018	WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	0	6	0.00%	0.00%		
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A				11.47%	9	1,931	0.47%	6.81%	0.474839	-0.711319
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					2	49,827	0.00%	0.63%	-0.430479	-1.261713
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A					3	898	0.33%	5.77%	-0.648804	-1.394445

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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
October 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
October 2018	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	52,760	53,046	99.46%	7.32%	-1.082366	-1.658032
October 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
October 2018	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	52,760	53,046	99.46%	7.32%	-0.597768	-1.363417
October 2018	WA		Maintenance and Repair	MR-5B	All Troubles Cleared w/1 4 Hours-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				50.00%	4	6	66.67%	47.14%	-0.366106	-1.222577
October 2018	WA		Maintenance and Repair	MR-5B	All Troubles Cleared w/1 4 Hours-Zone 2	UNBUNDLED LOOP - ADSL COMPATIBLE	Diagnostic	N/A										
October 2018	WA		Maintenance and Repair	MR-5B	All Troubles Cleared w/1 4 Hours-Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	4	6	66.67%	47.14%	-0.654654	-1.398001
October 2018	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity	N/A				1.33	75614.27	2,722	27.47	48.08	-1.153026	-1.70099
October 2018	WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				6.31	18.09	5	3.38	0.59	0.407011	-0.752555
October 2018	WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				0.00						
October 2018	WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A				0.00	18.09	5	3.38	0.59	-0.493567	-1.300688
October 2018	WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Unbundled Loop Analog	Parity	N/A				0.44	28005.55	690	40.35	94.53	-0.54356	-1.330461
October 2018	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	Parity	N/A				48.99%	424	3,234	13.11%	33.75%	1.118467	-0.32002
October 2018	WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				50.00%	0	6	0.00%	0.00%	0.67449	-0.589939
October 2018	WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				0.00%	0	6	0.00%	0.00%		
October 2018	WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	101	803	12.58%	33.16%	-0.535756	-1.325716
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A				11.87%	9	1,931	0.47%	6.81%	0.964664	-0.413526
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					2	49,827	0.00%	0.63%	-0.116767	-1.070989
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				33.07%	3	898	0.33%	5.77%	1.813049	0.102256
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					3	898	0.33%	5.77%	-0.081786	-1.049723
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				7.29%	8	1,982	0.40%	6.34%	-0.142046	-1.086358
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A				8.64%	4,037	390,304	1.03%	10.12%	-0.84789	-1.51548
October 2018	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc w/ TGSR	LIS Trunk	Parity	N/A				0.00%						-3
October 2018	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/ TGS	LIS Trunk	Diagnostic	N/A										
October 2018	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark	90.00%										
October 2018	WA		Ordering and Provisioning	OP-3E	Interval Zone 2 Areas	Enhanced Extended Loops - DS1 Capable	Benchmark	90.00%										
October 2018	WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark	6.00										
October 2018	WA		Ordering and Provisioning	OP-4E	Interval Zone 2 Areas	Enhanced Extended Loops - DS1 Capable	Benchmark	6.00										
October 2018	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop Analog	Parity	N/A				0.00%	1,373	1,479	92.83%	25.79%	-0.277761	-1.168867
October 2018	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coord	LNP	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark	90.00%										
October 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
October 2018	WA		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A										
October 2018	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	52,760	53,046	99.46%	7.32%	-0.104121	-1.063301
October 2018	WA		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A										
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					2	49,827	0.00%	0.63%	-0.271045	-1.164784
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,284	256,619	1.28%	11.26%	-0.25509	-1.155084
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					3	898	0.33%	5.77%	-0.057864	-1.035179
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A					4,037	390,304	1.03%	10.12%	-1.861958	-2.13199
October 2018	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc w/ TGSR	LIS Trunk	Parity	N/A				0.00%						-3
October 2018	WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc w/ TGSR excl	LIS Trunk	Parity	N/A				0.00%						-3
October 2018	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/ TGS	LIS Trunk	Diagnostic	N/A										
October 2018	WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/ TGSR ex	LIS Trunk	Diagnostic	N/A										
October 2018	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coord	LNP	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
October 2018	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coord	LNP	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
October 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
October 2018	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	52,760	53,046	99.46%	7.32%	-0.220859	-1.134273
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										

Qwest Corporation (Qwest or CTL-Q) Performance Results

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
October 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
October 2018	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	52,760	53,046	99.46%	7.32%	-0.588652	-1.357875
October 2018	WA		Maintenance and Repair	MR-5X	Out of Service cleared w/ 24 hours	Business	Parity	N/A				0.00%	421	624	67.47%	46.85%	0.449876	-0.726495
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					2	49,827	0.00%	0.63%	-0.498218	-1.302895
October 2018	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc w/ TGSR	LIS Trunk	Parity	N/A				0.00%						-3
October 2018	WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc w/ TGSR excl	LIS Trunk	Parity	N/A				0.00%						-3
October 2018	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
October 2018	WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex	LIS Trunk	Diagnostic	N/A										
October 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
October 2018	WA		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A										
October 2018	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	52,760	53,046	99.46%	7.32%	-0.6901	-1.419551
October 2018	WA		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A										
October 2018	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/ 4 Hours-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	2	3	66.67%	47.14%	-0.612372	-1.372296
October 2018	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/ 4 Hours-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Diagnostic	N/A										
October 2018	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/ 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	1	2	50.00%	50.00%	-0.430727	-1.261864
October 2018	WA		Maintenance and Repair	MR-5B	All Troubles Cleared w/ 4 Hours-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	4	6	66.67%	47.14%	-0.654654	-1.398001
October 2018	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00	21:52	3	7:17	8.06	-0.456313	-1.277419
October 2018	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				3:53	37:10	3	12:23	7:36	-1.351939	-1.821921
October 2018	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0:00	17:55	2	8:57	10:43	-0.683961	-1.415819
October 2018	WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0:00	18:09	5	3:38	0:59	-1.704208	-2.036085
October 2018	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	0	3	0.00%	0.00%		
October 2018	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				0.00%	1	3	33.33%	47.14%	-0.774597	-1.470921
October 2018	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	0	3	0.00%	0.00%		
October 2018	WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	0	6	0.00%	0.00%		
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A				9.97%	9	1,931	0.47%	6.81%	0.598992	-0.635839
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					2	49,827	0.00%	0.63%	-0.263646	-1.160286
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				5.33%	3	898	0.33%	5.77%	-0.167695	-1.101952
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				3.83%	8	1,982	0.40%	6.34%	-0.909275	-1.5528
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A					4,037	390,304	1.03%	10.12%	-2.956255	-2.797275
October 2018	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc w/ TGSR	LIS Trunk	Parity	N/A				0.00%						-3
October 2018	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
October 2018	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	90.00%										
October 2018	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	2	2	100.00%	0.00%		
October 2018	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%		
October 2018	WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Benchmark	5.50										
October 2018	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				34.99%	1	1	100.00%	0.00%	-1.150349	-1.699363
October 2018	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	3	3	100.00%	0.00%		
October 2018	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coord	LNP	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELS	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELS	Benchmark	90.00%										
October 2018	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
October 2018	WA		Pre-Ordering	PO-9B	Unbundled Loops	Unbundled Loops and Number Portability	Parity	N/A				0.00%	1	65	1.54%	12.31%	-1.465234	-1.890799
October 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,284	255,619	1.28%	11.26%	-0.22816	-1.138711
October 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
October 2018	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	52,760	53,046	99.46%	7.32%	-0.104121	-1.063301
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					3	898	0.33%	5.77%	-0.141344	-1.085931
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A					8	1,982	0.40%	6.34%	-0.219863	-1.133667
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELS	Benchmark	90.00%										
October 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
October 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					3	898	0.33%	5.77%	-0.34513	-1.209824
October 2018	WA		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A										
October 2018	WA		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A										
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					2	49,827	0.00%	0.63%	-0.331886	-1.201772
October 2018	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc w/ TGSR	LIS Trunk	Parity	N/A				0.00%						-3
October 2018	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
October 2018	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coord	LNP	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										

Owest Corporation (Owest or CTL-Q) Performance Results

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
October 2018	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/ 4 Hours-Zone 1	LIS Trunk	Parity	N/A				0.00%	2	2	100.00%	0.00%		
October 2018	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	LIS Trunk	Parity	N/A				0.00	3,50	2	1.55	2.09	-0.646431	-1.393002
October 2018	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	LIS Trunk	Parity	N/A				0.00%	0	2	0.00%	0.00%		
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A				2.12%	2	49,827	0.00%	0.63%	2.975778	0.809144
October 2018	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc w/ TGSR	LIS Trunk	Parity	N/A				0.18%						-2.2248
October 2018	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/ TGSR	LIS Trunk	Diagnostic	N/A										
October 2018	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	LIS Trunk	Parity	N/A				0.00%	2	2	100.00%	0.00%		
October 2018	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	LIS Trunk	Parity	N/A				0.00%	5	5	100.00%	0.00%		
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
October 2018	WA		Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks.	LIS Trunk	Benchmark	85.00%										
October 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
October 2018	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	52,760	53,046	99.46%	7.32%	-0.180336	-1.109636
October 2018	WA		Maintenance and Repair	MR-5X	Out of Service cleared w/ 24 hours	SUB-LOOP UNBUNDLING	Parity	N/A				0.00%	2,048	3,452	59.33%	49.12%	-0.827858	-1.503302
October 2018	WA		Maintenance and Repair	MR-6B	Mean Time to Restore disp out MSA	SUB-LOOP UNBUNDLING	Parity	N/A				0:00	26677:11	656	40:40	96:52	-0.184144	-1.111951
October 2018	WA		Maintenance and Repair	MR-7B	Repair Repeat Report Rate-Disp out MSA	SUB-LOOP UNBUNDLING	Parity	N/A				0.00%	0	3	0.00%	0.00%		
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	SUB-LOOP UNBUNDLING	Parity	N/A				6.80%	9	2,230	0.40%	6.34%	-0.259467	-1.157745
October 2018	WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELS	Benchmark	90.00%										
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
October 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
October 2018	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	52,760	53,046	99.46%	7.32%	-0.147246	-1.089519
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
October 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					2	49,827	0.00%	0.63%	-0.138143	-1.083985
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					2	49,827	0.00%	0.63%	-0.128071	-1.077862
October 2018	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc w/ TGSR	LIS Trunk	Parity	N/A				0.00%						-3
October 2018	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/ TGSR	LIS Trunk	Diagnostic	N/A										
October 2018	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coord	LNP	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					2	49,827	0.00%	0.63%	-0.20599	-1.125233
October 2018	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc w/ TGSR	LIS Trunk	Parity	N/A				0.00%						-3
October 2018	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/ TGSR	LIS Trunk	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					2	49,827	0.00%	0.63%	-0.258917	-1.15741
October 2018	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc w/ TGSR	LIS Trunk	Parity	N/A				0.00%						-3
October 2018	WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc w/ TGSR excl	LIS Trunk	Parity	N/A				0.00%						-2.04
October 2018	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/ TGSR	LIS Trunk	Diagnostic	N/A										
October 2018	WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/ TGSR ex	LIS Trunk	Diagnostic	N/A										
October 2018	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coord	LNP	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
October 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
October 2018	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	52,760	53,046	99.46%	7.32%	-0.104121	-1.063301
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					3	898	0.33%	5.77%	-0.602181	-1.3661
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A					8	1,982	0.40%	6.34%	-0.200807	-1.122082
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELS	Benchmark	95.00%										
October 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
October 2018	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	52,760	53,046	99.46%	7.32%	-0.482602	-1.293401
October 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										

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Owest Corporation (Owest or CTL-Q) Performance Results

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
October 2018	WA		Billing	BI-2	Invoices Delivered within 10 Days	All	Parity by De	N/A										
October 2018	WA		Database Updates	DB-1B	All	LIDB	Diagnostic	N/A										
October 2018	WA		Database Updates	DB-1C-1	All	Directory Listing	Diagnostic	N/A										
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					2	49,827	0.00%	0.63%	-0.247328	-1.150365
October 2018	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR	LIS Trunk	Parity	N/A				0.39%						-2.76121
October 2018	WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR excl	LIS Trunk	Parity	N/A				0.32%						-2.9307
October 2018	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGSI	LIS Trunk	Diagnostic	N/A										
October 2018	WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex	LIS Trunk	Diagnostic	N/A										
October 2018	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coord	LNP	Benchmark	95.00%										
October 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
October 2018	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	52,760	53,046	99.46%	7.32%	-0.12752	-1.077527
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,284	255,619	1.28%	11.26%	-0.114081	-1.069356
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,284	255,619	1.28%	11.26%	-0.114081	-1.069356
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
October 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
October 2018	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	52,760	53,046	99.46%	7.32%	-0.073625	-1.044761
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A					9	1,931	0.47%	6.81%	-0.353111	-1.214676
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					3	898	0.33%	5.77%	-0.515619	-1.313474
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A					8	1,982	0.40%	6.34%	-0.168134	-1.102218
October 2018	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	52,760	53,046	99.46%	7.32%	-0.073625	-1.044761
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					2	49,827	0.00%	0.63%	-0.262366	-1.159507
October 2018	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR	LIS Trunk	Parity	N/A				0.00%						-3
October 2018	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGSI	LIS Trunk	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					2	49,827	0.00%	0.63%	-0.255414	-1.155281
October 2018	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR	LIS Trunk	Parity	N/A				0.00%						-3
October 2018	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGSI	LIS Trunk	Diagnostic	N/A										
October 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
October 2018	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	52,760	53,046	99.46%	7.32%	-0.073625	-1.044761
October 2018	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	52,760	53,046	99.46%	7.32%	-0.073625	-1.044761
October 2018	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	52,760	53,046	99.46%	7.32%	-0.073625	-1.044761
October 2018	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	52,760	53,046	99.46%	7.32%	-0.073625	-1.044761
October 2018	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
October 2018	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	52,760	53,046	99.46%	7.32%	-0.073625	-1.044761
October 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					2	49,827	0.00%	0.63%	-0.174241	-1.105931
October 2018	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR	LIS Trunk	Parity	N/A				0.02%						-2.984211
October 2018	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGSI	LIS Trunk	Diagnostic	N/A										
October 2018	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coord	LNP	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
October 2018	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
October 2018	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
October 2018	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	52,760	53,046	99.46%	7.32%	-0.147246	-1.089519