

Qwest Corporation (Qwest or CTL-Q) Performance Results

Washington July 2018 - July 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.

September 11, 2018

CenturyLink Confidential

CenturyLink QC Performance Results – Current 271 PID

Redacted Per WAC 480-07-160

Month State	e Carrier	PID Category	PID	PID Title	Product Category	Standard I		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
July 2018 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic N											
July 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic N								00.100/	10.150/		
July 2018 WA	_	Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	51,281	52,102	98.42%	12.45%	-0.536728	3 -1.326308
July 2018 WA	_	Maintenance and Repair	MR-8		LIS Trunk		N/A			<u> </u>		0	51,355	0.00%	10.010/		
July 2018 WA	_	Maintenance and Repair	MR-8	Trouble Rate	Residence		N/A					2,681	263,504	1.02%	10.04%	-0.101385	5 -1.061638
July 2018 WA	_	Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.00%						-3
July 2018 WA	_	Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS			N/A										
July 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic N											
July 2018 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A				0.00%	51,281	52,102	98.42%	12.45%	-1.516266	6 -1.921824
July 2018 WA	_	Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Enhanced Extended Loops - DS1 Capable		N/A				0.00%	0	1	0.00%	0.00%		
July 2018 WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE		N/A										
July 2018 WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - DS1 Capable		N/A				0.00%	2	3	66.67%	47.14%	-1.024695	
July 2018 WA		Maintenance and Repair	MR-5B		Enhanced Extended Loops - DS1 Capable		N/A				0.00%	9	12	75.00%	43.30%	-0.5547	-1.337234
July 2018 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Enhanced Extended Loops - DS1 Capable		N/A				0:00	11:46	1	11:46	0:00		
July 2018 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE		N/A				1:05						
July 2018 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity N	N/A				1:00	12:11	2	6:06	8:02	-0.57555	-1.349909
July 2018 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity N	A/A				11:12	76948:26	2,125	36:13	35:43	-1.988191	-2.208734
July 2018 WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Enhanced Extended Loops - DS1 Capable	Parity N	N/A				0:00	27:18	10	2:44	1:37	-0.61432	-1.37348
July 2018 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity N	N/A				0.00%	0	3	0.00%	0.00%		
July 2018 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity N	N/A				0.00%						
July 2018 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity N	N/A				34.99%	0	3	0.00%	0.00%	-0.524401	-1.318813
July 2018 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	Parity N	N/A			1	0.00%	337	2,537	13.28%	33.94%	-1.03408	-1.628676
July 2018 WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity N	N/A			1	0.00%	5	12	41.67%	49.30%	-0.811998	-1.49366
July 2018 WA		Maintenance and Repair	MR-8		Enhanced Extended Loops - DS1 Capable		N/A				23.53%	13	2,007	0.65%	8.02%	1.965144	0.194722
July 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Residence		V/A					2.681	263.504	1.02%	10.04%	-0.101385	
July 2018 WA		Maintenance and Repair	MR-8		UNBUNDLED LOOP - ADSL COMPATIBLE		V/A				11.74%	_,	921	0.00%		2.097979	
July 2018 WA		Maintenance and Repair	MR-8		Unbundled Loop - 2 Wire Non-Loaded		V/A					0	921	0.00%		2.001010	0.27010
July 2018 WA		Maintenance and Repair	MR-8		Unbundled Loop - DS1 Capable		V/A				10.24%	13	2.064	0.63%	7.91%	1.213789	-0.262069
July 2018 WA		Maintenance and Repair	MR-8		Unbundled Loop - XDSLi		V/A				10.2470	15	2,307	0.65%	8.04%	-0.080881	
July 2018 WA	_	Maintenance and Repair	MR-8	Trouble Rate			V/A			+	4.29%	3,259	401,779	0.81%	8.97%		3 -3.600614
	-				Unbundled Loop Analog						4.2370	3,235	401,779	0.0176	0.57 /0	-4.27703	-3.000014
July 2018 WA		Ordering and Provisioning			Unbundled Loop Analog	Benchmark 9											
July 2018 WA	_	Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded	Benchmark 6											
July 2018 WA	_	Ordering and Provisioning			Unbundled Loop - DS1 Capable	Benchmark 5											
July 2018 WA		Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark 6											
July 2018 WA		Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded		N/A				0.00%	2	2	100.00%	0.00%		
July 2018 WA		Ordering and Provisioning			Unbundled Loop - DS1 Capable		N/A				0.00%	17	17	100.00%	0.00%		
July 2018 WA		Ordering and Provisioning			Unbundled Loop Analog		N/A				0.00%	1,256	1,341	93.66%	24.37%	-1.065868	3 -1.648002
July 2018 WA		Pre-Ordering	PO-2A		Resale Aggregate W/O UNE-P-POTS	Diagnostic N											
July 2018 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic N	A/A										
July 2018 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic N	N/A										
July 2018 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic N	N/A										
July 2018 WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark 9	95.00%										
July 2018 WA		Pre-Ordering	PO-5B-(a)	FOCs on Time for Electronic/Manual LSRs	Resale Aggregate	Benchmark 9	90.00%										
July 2018 WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark 9	90.00%										
July 2018 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic N	N/A										
July 2018 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic N	N/A			1							
July 2018 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic N	N/A										
July 2018 WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark 9	90.00%			1							
July 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N	N/A										
July 2018 WA		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic N	N/A			1							
July 2018 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		v/A				0.00%	51,281	52,102	98.42%	12.45%	-1.205966	6 -1.733175
July 2018 WA		Billing	BI-4B		Reciprocal Compensation	Diagnostic N	N/A										
July 2018 WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE		V/A										<u> </u>
July 2018 WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/r 4 Hours-Zone 1	Unbundled Loop - DS1 Capable		V/A				0.00%	2	3	66.67%	47.14%	-0.866025	5 -1.526506
July 2018 WA		Maintenance and Repair	MR-5B		Unbundled Loop - DS1 Capable		V/A				0.00%	7	10	70.00%	45.83%		3 -1.379479
July 2018 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE		V/A				0:00 %	1	10	10.0076	-0.00%	0.02+100	1.07 5+79
		Maintenance and Repair	MR-6D				v/A V/A				1:21	12:11	2	6:06	8:02	-0.569858	3 -1.346449
July 2018 WA					Unbundled Loop - DS1 Capable												
July 2018 WA		Maintenance and Repair	MR-6E		Unbundled Loop - DS1 Capable		N/A				0:00	23:21	9	2:36	1:40	-0.253698	
July 2018 WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Unbundled Loop Analog		N/A				0:00	24254:22	612	39:38	37:59	-0.435237	-1.264605
July 2018 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE		N/A				0.00%						
July 2018 WA		Maintenance and Repair	MR-7D		Unbundled Loop - DS1 Capable		N/A				47.14%	0	3	0.00%	0.00%	0	-1
July 2018 WA		Maintenance and Repair	MR-7E		Unbundled Loop - DS1 Capable		N/A				0.00%	5	12	41.67%	49.30%	-0.811998	
July 2018 WA		Maintenance and Repair	MR-7E		Unbundled Loop Analog		N/A				0.00%	105	722	14.54%	35.25%	-0.412241	
July 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity N	V/A					13	2,007	0.65%	8.02%	-0.547182	2 -1.332663

Month Sta		PID Category	PID	PID Title	Product Category	Standard		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
July 2018 WA July 2018 WA	-	Maintenance and Repair Maintenance and Repair	MR-8 MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity Parity	N/A N/A				8.39%	0	51,355 921	0.00%		1 1124	-0.323101
July 2018 WA		Maintenance and Repair	MR-8		Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				0.0070	0	921	0.00%		1.1104	-0.323101
July 2018 WA		Maintenance and Repair	MR-8		Unbundled Loop - DS1 Capable	Parity	N/A				9.04%	13	2,064	0.63%	7.91%	0.226932	-0.862035
July 2018 WA		Maintenance and Repair	MR-8		Unbundled Loop Analog	Parity	N/A				1.97%	3,259	401,779	0.81%	8.97%	-4.344117	-3.641035
July 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A				0.00%						-3
July 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic	N/A										
July 2018 WA		Ordering and Provisioning	OP-3E	Interval Zone 2 Areas	Unbundled Loop Analog	Benchmark	90.00%										
July 2018 WA		Ordering and Provisioning		Interval Zone 2 Areas	Unbundled Loop Analog	Benchmark	6.00										
July 2018 WA		Ordering and Provisioning		,	Unbundled Loop Analog	Parity	N/A				0.00%	1,256	1,341	93.66%	24.37%	-0.260048	-1.158098
July 2018 WA		Pre-Ordering	PO-2A		LNP	Diagnostic											
July 2018 WA		Pre-Ordering	PO-2A		Unbundled Loop Aggregate	Diagnostic											
July 2018 WA		Pre-Ordering	PO-2B		LNP	Diagnostic											
July 2018 WA	_	Pre-Ordering	PO-2B		Unbundled Loop Aggregate	Diagnostic											_
July 2018 WA	_	Pre-Ordering	PO-5A-(b) PO-5A-(c)		Unbundled Loop AGG-EELs	Benchmark Benchmark											
July 2018 WA July 2018 WA		Pre-Ordering Pre-Ordering	PO-5A-(c) PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark											
July 2018 WA		Maintenance and Repair	MR-8		LIS Trunk		N/A	_				0	51.355	0.00%			
July 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A				0.00%	0	01,000	0.0070			-3
July 2018 WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc		Parity	N/A				0.00%						-3
July 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic					0.0070						
July 2018 WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic											
July 2018 WA		Pre-Ordering	PO-2A		LNP	Diagnostic											
July 2018 WA		Pre-Ordering	PO-2B		LNP	Diagnostic											
July 2018 WA		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
July 2018 WA		Pre-Ordering	PO-5A-(c)		LNP	Benchmark	95.00%										
July 2018 WA		Pre-Ordering	PO-5B-(c)		LNP	Benchmark											
July 2018 WA		Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks.	LIS Trunk	Benchmark											
July 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
July 2018 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	51,281	52,102	98.42%	12.45%	-0.456153	-1.277322
July 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					2,681	263,504	1.02%	10.04%	-0.14338	-1.087169
July 2018 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
July 2018 WA		Pre-Ordering	PO-2B		Resale Aggregate W/O UNE-P-POTS	Diagnostic											
July 2018 WA		Pre-Ordering	PO-5A-(a)		Resale Aggregate	Benchmark											
July 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
July 2018 WA	_	Maintenance and Repair	MR-8		LIS Trunk		N/A					0	51,355	0.00%			
July 2018 WA	_	Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic					0.000/		50.100	00.100/	10.180/		
July 2018 WA	_	Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	51,281	52,102	98.42%	12.45%	-0.669354	-1.406938
July 2018 WA	_	Billing	BI-3A BI-4A		UNEs and Resale Aggregate	Diagnostic	N/A N/A				0.00%	51 001	52 102	98.42%	10 450/	0.426520	1.076024
July 2018 WA July 2018 WA	_	Billing Maintenance and Repair	MR-8	UNEs and Resale Aggregate Trouble Rate	UNEs and Resale Aggregate	Parity Parity	N/A N/A				0.00%	51,281	52,102 51,355	98.42%	12.45%	-0.126529	-1.076924
July 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A	_			0.00%	0	51,555	0.00 %			-3
July 2018 WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc		Parity	N/A				0.00%						-1.92
July 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic					0.0070						-1.02
July 2018 WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic											
July 2018 WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coc		Benchmark											
July 2018 WA		Pre-Ordering	PO-2A		LNP	Diagnostic											
July 2018 WA		Pre-Ordering	PO-2B		LNP	Diagnostic											
July 2018 WA		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
July 2018 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
July 2018 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
July 2018 WA		Pre-Ordering	PO-2A		LNP	Diagnostic	N/A										
July 2018 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
July 2018 WA		Pre-Ordering	PO-5A-(c)		LNP	Benchmark											
July 2018 WA		Pre-Ordering	PO-5B-(c)		LNP	Benchmark											
July 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
July 2018 WA		Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	51,281	52,102	98.42%	12.45%	-1.185955	-1.721009
July 2018 WA		Maintenance and Repair	MR-5A		Unbundled Loop - 2 Wire Non-Loaded	Diagnostic											
July 2018 WA		Maintenance and Repair	MR-6D		Unbundled Loop - 2 Wire Non-Loaded		N/A				3:26						L
July 2018 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				0.00%			0.0001			
July 2018 WA		Maintenance and Repair	MR-8 MR-8		Unbundled Loop - 2 Wire Non-Loaded		N/A N/A				4.29%	13	921	0.00%	7.91%	4 4504	-1.703041
July 2018 WA July 2018 WA		Maintenance and Repair Maintenance and Repair	MR-8 MR-8		Unbundled Loop - DS1 Capable	Parity Parity	N/A N/A					13	2,064 2,307	0.63% 0.65%	7.91%		-1.703041
			MR-8 MR-8		Unbundled Loop - XDSLi	Parity	N/A N/A					3,259	401,779	0.65%	8.04%		-1.176833
July 2018 WA		Maintenance and Repair	1111/20	Trouble Rate	Unbundled Loop Analog	anty	19775					3,239	401,779	0.0176	0.37%	-0.030431	-1.0348/0

Month July 2018	State	Carrier	PID Category Ordering and Provisioning	PID OP-3D	PID Title Interval Zone 1 Areas	Product Category Unbundled Loop - 2 Wire Non-Loaded	Standard Benchmark	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
July 2018			Ordering and Provisioning			Unbundled Loop - DS1 Capable		N/A				0.00%	1	1	100.00%	0.00%		
July 2018			Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded	Benchmark		-									<u> </u>
July 2018	8 WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	6.00										
July 2018	8 WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				26.19%	2	2	100.00%	0.00%	-1.10091	1 -1.669306
July 2018	8 WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	17	17	100.00%	0.00%		
July 2018	8 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
July 2018	8 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
July 2018	8 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
July 2018	8 WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark	95.00%										
July 2018	8 WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark	90.00%										
July 2018	8 WA		Pre-Ordering	PO-9B	Unbundled Loops	Unbundled Loops and Number Portability	Parity	N/A				0.00%	1	53	1.89%	13.61%	-0.66345	5 -1.403349
July 2018	8 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
July 2018	8 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	51,281	52,102	98.42%	12.45%	-0.489978	8 -1.297885
July 2018	8 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%	0	1	0.00%	0.00%		
July 2018	8 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%	9	12	75.00%	43.30%	-0.755929	9 -1.459572
July 2018	8 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0:00	11:46	1	11:46	0:00		
July 2018	8 WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				1:02	27:18	10	2:44	1:37	-1.341722	2 -1.815709
July 2018	8 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%		
July 2018	8 WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	5	12	41.67%	49.30%	-1.106567	7 -1.672745
July 2018	8 WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A				13.02%	13	2,007	0.65%	8.02%	1.127917	7 -0.314275
July 2018	8 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	51,355	0.00%			
July 2018	8 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A					13	2,064	0.63%	7.91%	-0.550798	8 -1.334861
July 2018	8 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						-3
July 2018	8 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
July 2018	8 WA		Ordering and Provisioning	OP-15A	Interval for Pending Orders Delayed Past Due D	Enhanced Extended Loops - DS1 Capable	Diagnostic	N/A										
July 2018	8 WA		Ordering and Provisioning	OP-3E	Interval Zone 2 Areas	Enhanced Extended Loops - DS1 Capable	Benchmark	90.00%										
July 2018	8 WA		Ordering and Provisioning	OP-4E	Interval Zone 2 Areas	Enhanced Extended Loops - DS1 Capable	Benchmark	6.00										
July 2018	8 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
July 2018	8 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
July 2018	8 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
July 2018	8 WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark	95.00%										
July 2018	8 WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark	90.00%										
July 2018	8 WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Cod	LNP	Benchmark	95.00%										
July 2018	8 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
July 2018	8 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
July 2018	8 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
July 2018	8 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
July 2018	8 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
July 2018	8 WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Cod	LNP	Benchmark	95.00%										
July 2018	8 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
July 2018	8 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
July 2018	8 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
July 2018	8 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
July 2018	8 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
July 2018	8 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
July 2018			Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	51,281	52,102	98.42%	12.45%		6 -1.760801
July 2018			Maintenance and Repair	MR-8		SUB-LOOP UNBUNDLING		N/A					15	2,316	0.65%	8.02%	-0.197515	5 -1.120081
July 2018	8 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
July 2018	8 WA		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A										
July 2018			Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	51,281	52,102	98.42%	12.45%	-1.282871	1 -1.77993
July 2018			Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic											
July 2018			Maintenance and Repair	MR-5A		Enhanced Extended Loops - DS1 Capable	,	N/A				0.00%	0	1	0.00%	0.00%		
July 2018			Maintenance and Repair	MR-5A		Unbundled Loop - 2 Wire Non-Loaded	Diagnostic											
July 2018			Maintenance and Repair	MR-5A		Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	2	3	66.67%	47.14%	C	J -1
July 2018			Maintenance and Repair	MR-5B		Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	9	12	75.00%	43.30%	-0.5547	7 -1.337234
July 2018			Maintenance and Repair	MR-6D		Enhanced Extended Loops - DS1 Capable	Parity	N/A				0:00	11:46	1	11:46	0:00		
July 2018	8 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				1:45						
July 2018			Maintenance and Repair	MR-6D		Unbundled Loop - DS1 Capable	Parity	N/A				0:00	12:11	2	6:06	8:02		5 -1.423554
July 2018			Maintenance and Repair	MR-6D		Unbundled Loop Analog	Parity	N/A				1:27	76948:26	2,125	36:13	35:43		
July 2018			Maintenance and Repair	MR-6E		Enhanced Extended Loops - DS1 Capable	Parity	N/A				0:00	27:18	10	2:44	1:37	-1.318632	2 -1.801671
July 2018			Maintenance and Repair	MR-7D		Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	0	3	0.00%	0.00%		
July 2018	8 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				0.00%						
	8 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%		

Month Sta		PID Category	PID	PID Title	Product Category		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
July 2018 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog		N/A				47.14%	337	2,537	13.28%	33.94%	0.389201	
July 2018 WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Enhanced Extended Loops - DS1 Capable		N/A				0.00%	5	12	41.67%	49.30%		
July 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable		N/A				15.91%	13	2,007	0.65%	8.02%	1.260465	5 -0.233691
July 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk		N/A					0	51,355	0.00%			
July 2018 WA	_	Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE		N/A					0	921	0.00%			
July 2018 WA	_	Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded		N/A				3.69%	13	921	0.00%			
July 2018 WA	_	Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable		N/A				5.71%		2,064	0.63%	7.91%		
July 2018 WA		Maintenance and Repair	MR-8 NI-1A	Trouble Rate Trunk Blockage to CTL-Q Tandem Ofc wi TGS	Unbundled Loop Analog		N/A N/A				4.79%	3,259	401,779	0.81%	8.97%	-2.332359	9 -2.417974
July 2018 WA July 2018 WA		Network Performance	NI-1A NI-1B	Trunk Blockage to CTL-Q Fandern Old wi TGSR ex			N/A N/A				0.00%						-3
July 2018 WA	_	Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc wir IGSR es		Diagnostic N					0.00%						-3
July 2018 WA	_	Network Performance	NI-1C NI-1D	Trunk Blockage to CTL-Q Fandem Ofc w/o TGSR		Diagnostic I											
July 2018 WA		Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark 9											
July 2018 WA	_	Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark 6											
July 2018 WA				New Service Installation Quality			N/A				47.14%	1.256	1.341	93.66%	24.37%	0.015105	5 -0.443655
July 2018 WA	_	Ordering and Provisioning Ordering and Provisioning		Number Portability Timeliness without Loop Co	Unbundled Loop Analog	Benchmark 9					47.14%	1,230	1,341	93.00%	24.37%	0.915105	-0.443055
July 2018 WA	_	Pre-Ordering	PO-2A	All Electronic LSRs	L NP	Diagnostic N											
July 2018 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic N											
July 2018 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic N											
July 2018 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic N											
July 2018 WA	_	Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic N											
July 2018 WA	_	Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark 9											
July 2018 WA	_	Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	INP	Benchmark 9											
July 2018 WA	_	Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark 9											
July 2018 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	INP	Benchmark 9											
July 2018 WA	_	Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N											
July 2018 WA	_	Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A				0.00%	51,281	52,102	98.42%	12.45%	-0.282016	6 -1.172001
July 2018 WA	_	Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic N					0.0078	51,201	52,102	30.4270	12.4370	-0.202310	-1.172001
July 2018 WA	_	Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic N											
July 2018 WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark 9											
July 2018 WA	_	Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk		N/A					0	51,355	0.00%			
July 2018 WA	_	Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS			N/A				0.00%	0	01,000	0.0070			-3
July 2018 WA	_	Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG		Diagnostic N					0.0070						
July 2018 WA	_	Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N											
July 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N											
July 2018 WA	_	Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N											
July 2018 WA	_	Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A				0.00%	51,281	52.102	98.42%	12.45%	-0.692834	4 -1.421213
July 2018 WA	_	Maintenance and Repair	MR-8	Trouble Rate	Residence		N/A					2.681	263,504	1.02%	10.04%		5 -1.061638
July 2018 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic N						_,					
July 2018 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic N											
July 2018 WA	_	Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark 9											
July 2018 WA	_	Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N											<u> </u>
July 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk		N/A					0	51,355	0.00%			
July 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS			N/A				0.00%						-3
July 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG		Diagnostic N	N/A										<u> </u>
July 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk		N/A					0	51,355	0.00%			
July 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS			N/A				0.00%						-2
July 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG	S LIS Trunk	Diagnostic N	N/A										1
July 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N	N/A										1
July 2018 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A				0.00%	51,281	52,102	98.42%	12.45%	-0.126529	9 -1.076924
July 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity N	N/A					2,681	263,504	1.02%	10.04%	-0.268237	7 -1.163077
July 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N											
July 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N											1
July 2018 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A				0.00%	51,281	52,102	98.42%	12.45%	-1.675781	1 -2.018803
July 2018 WA		Maintenance and Repair	MR-5X	Out of Service cleared w/i 24 hours	Business		N/A				0.00%	282	467	60.39%	48.91%	-2.65523	3 -2.614265
July 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity N	N/A					2,681	263,504	1.02%	10.04%	-0.101385	5 -1.061638
July 2018 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic N	N/A										1
July 2018 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic N											
July 2018 WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark 9											
July 2018 WA		Pre-Ordering	PO-5B-(a)	FOCs on Time for Electronic/Manual LSRs	Resale Aggregate	Benchmark 9											<u> </u>
July 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N											
July 2018 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A				0.00%	51,281	52,102	98.42%	12.45%	-0.126529	9 -1.076924
		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N											<u> </u>
July 2018 WA																	

	State Carrie		PID	PID Title	Product Category		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
July 2018		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	LIS Trunk		N/A				0:00						
July 2018		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	LIS Trunk		N/A				0.00%			0.000/		0.070050	
July 2018		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk		N/A				7.20%	0	51,355	0.00%		2.676052	0.62692
July 2018		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.00%						
July 2018		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
July 2018		Ordering and Provisioning		Number Portability Timeliness without Loop Con		Benchmark											
July 2018		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic											
July 2018		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic											
July 2018 July 2018		Pre-Ordering Pre-Ordering	PO-5A-(c) PO-5B-(c)	FOCs on Time for Fully Electronic LSRs FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark Benchmark											
			BI-3B														
July 2018 July 2018		Billing	BI-3B BI-4B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic											
		Maintenance and Repair	MR-8	Reciprocal Compensation (MOU): Trouble Rate	Reciprocal Compensation	Diagnostic	N/A N/A					0	51.355	0.00%			
July 2018 July 2018		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A N/A				0.00%	0	51,355	0.00%			-
July 2018		Network Performance	NI-1A NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/ TGS		Diagnostic					0.00%						
			BI-3A			Diagnostic											
July 2018		Billing Maintenance and Repair	MR-5A	Billing Accuracy - Adjustments for Errors All Troubles Cleared w/i 4 Hours-Zone 1	UNEs and Resale Aggregate UNBUNDLED LOOP - ADSL COMPATIBLE	Diagnostic											
July 2018			MR-6D	Mean Time to Restore Interval Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE		N/A N/A				0:00						
July 2018		Maintenance and Repair	MR-6D MR-7D				N/A N/A										
July 2018		Maintenance and Repair	MR-7D MR-8	Repair Repeat Report Rate-Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE		N/A N/A				0.00%	10	0.007	0.050/	8.02%	0.400740	3 -1.08496
July 2018		Maintenance and Repair	MR-8 MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable		N/A N/A				12.60%	13		0.65%	8.02%		
July 2018		Maintenance and Repair		Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE						12.60%	U	921	0.00%		1.529484	-0.07014
July 2018		Pre-Ordering	PO-2A PO-2A	All Electronic LSRs All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic											
July 2018		Pre-Ordering			Unbundled Loop Aggregate	Diagnostic											
July 2018		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic											
July 2018		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic											
July 2018		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark											
July 2018		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark											
July 2018		Billing	BI-3A BI-3B	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											
July 2018		Billing	BI-3B BI-4B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic											
July 2018		Billing	MR-8	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic							54.055	0.000/			
July 2018		Maintenance and Repair		Trouble Rate	LIS Trunk		N/A				0.000/	0	51,355	0.00%			
July 2018		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A N/A				0.00%						-3
July 2018		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc							0.00%						-3
July 2018		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
July 2018		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR e		Diagnostic											
July 2018		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											
July 2018		Billing	BI-3B BI-4A	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic					0.000/	54 004	50.400	00.400/	40.450/	0.40000.4	4.04000
July 2018		Billing		UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A				0.00%	51,281	52,102	98.42%	12.45%	-0.400084	1 -1.243234
July 2018		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic								0.050/	0.000/		
July 2018		Maintenance and Repair	MR-8 MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable		N/A					13	2,007	0.65%	8.02%	-0.359311	-1.218446
July 2018		Maintenance and Repair		Trouble Rate	LIS Trunk		N/A					0	51,355	0.00%			
July 2018		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.06%						-2.969063
July 2018		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
July 2018		Ordering and Provisioning		Interval Zone 2 Areas	Enhanced Extended Loops - DS1 Capable	Benchmark											
July 2018		Ordering and Provisioning		Number Portability Timeliness without Loop Con		Benchmark											
July 2018		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic											
July 2018		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic											
July 2018		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
July 2018		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark											
July 2018		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark											
July 2018		Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks		Benchmark											
July 2018		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic						51.001	50.400	0.0 1001	10.150/		
July 2018		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A				0.00%	51,281	52,102	98.42%	12.45%	-0.126529	-1.076924
July 2018		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk		N/A					0	51,355	0.00%			
July 2018		Maintenance and Repair	MR-8	Trouble Rate	Residence		N/A					2,681	263,504	1.02%	10.04%	-0.202769	-1.12327
July 2018		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.00%						-3
July 2018		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
July 2018		Ordering and Provisioning		Number Portability Timeliness without Loop Con		Benchmark											Ļ
July 2018		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic											
July 2018		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic											
July 2018		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic											
July 2018	WA	Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
July 2018	WA	Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark											

Month State		PID ategory	PID	PID Title	Product Category		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
July 2018 WA	Pre-Order	0	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark											
July 2018 WA	Pre-Order	•	PO-5B-(a)	FOCs on Time for Electronic/Manual LSRs	Resale Aggregate	Benchmark											
July 2018 WA	Pre-Order	ng	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark											
July 2018 WA	Billing		BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											
July 2018 WA	Billing		BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A				0.00%	51,281	52,102	98.42%	12.45%	-1.864296	6 -2.133412
July 2018 WA	Billing		BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											
July 2018 WA	Billing		BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A				0.00%	51,281	52,102	98.42%	12.45%	-0.726629	-1.441759
July 2018 WA		ce and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Enhanced Extended Loops - DS1 Capable	,	N/A				50.00%	0	1	0.00%	0.00%		
July 2018 WA		ce and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - DS1 Capable		N/A				50.00%	2	3	66.67%	47.14%		
July 2018 WA		ce and Repair	MR-5B	All Troubles Cleared w/i 4 Hours-Zone 2	Enhanced Extended Loops - DS1 Capable	,	N/A				0.00%	9	12		43.30%	-0.755929	-1.459572
July 2018 WA		ce and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Enhanced Extended Loops - DS1 Capable		N/A				3:30	11:46	1	11:46	0:00		
July 2018 WA		ce and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable		N/A				4:09	12:11	2	6:06	8:02		3 -1.105421
July 2018 WA		ce and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	,	N/A				0:00	76948:26	2,125	36:13	35:43		
July 2018 WA		ce and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Enhanced Extended Loops - DS1 Capable		N/A				0:01	27:18	10				
July 2018 WA		ce and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Unbundled Loop Analog		N/A				0:00	24254:22	612		37:59	-0.963019	-1.585474
July 2018 WA		ce and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Enhanced Extended Loops - DS1 Capable	,	N/A				0.00%	0	3	0.00%	0.00%		
July 2018 WA	Maintenan	ce and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable		N/A				50.00%	0	3	0.00%	0.00%		
July 2018 WA	Maintenan	ce and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	,	N/A				0.00%	337	2,537	13.28%	33.94%		
July 2018 WA	Maintenan	ce and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Enhanced Extended Loops - DS1 Capable		N/A				0.00%	5	12		49.30%	-1.106567	
July 2018 WA	Maintenan	ce and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Unbundled Loop Analog		N/A				0.00%	105	722	14.54%	35.25%	-0.412241	-1.250625
July 2018 WA	Maintenan	ce and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A				19.47%	13	2,007	0.65%	8.02%	2.991394	0.818638
July 2018 WA	Maintenar	ce and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	51,355	0.00%			
July 2018 WA	Maintenan	ce and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A					0	921	0.00%			
July 2018 WA	Maintenan	ce and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					0	921	0.00%			
July 2018 WA	Maintenar	ce and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				9.76%	13	2,064	0.63%	7.91%	0.239396	-0.854458
July 2018 WA	Maintenar	ce and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A				4.47%	3,259	401,779	0.81%	8.97%	-2.151903	-2.308264
July 2018 WA	Network P	erformance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS	F LIS Trunk	Parity	N/A				0.00%						-3
July 2018 WA	Network P	erformance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG	S LIS Trunk	Diagnostic	N/A										
July 2018 WA	Ordering a	nd Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	1	1	100.00%	0.00%		
July 2018 WA	Ordering a	nd Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Benchmark	5.50										
July 2018 WA		nd Provisioning		New Service Installation Quality	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	17	17	100.00%	0.00%		
July 2018 WA		ond Provisioning		Number Portability Timeliness without Loop Co		Benchmark	95.00%										
July 2018 WA	Pre-Order	ng	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
July 2018 WA	Pre-Order	ng	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic											
July 2018 WA	Pre-Order		PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic											
July 2018 WA	Pre-Order		PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
July 2018 WA	Pre-Order		PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic											
July 2018 WA	Pre-Order		PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark											
July 2018 WA	Pre-Order		PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	INP	Benchmark											
July 2018 WA	Pre-Order		PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark											
July 2018 WA	Billing		BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											
July 2018 WA	Billing		BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic											
July 2018 WA	Billing		BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A				0.00%	51,281	52,102	98.42%	12.45%	-0 400084	-1.243234
July 2018 WA	Billing		BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic					0.0070	01,201	02,102	00.1270	12.1070	0.100001	112 1020 1
July 2018 WA		ce and Repair	MR-8	Trouble Rate	LIS Trunk		N/A					0	51.355	0.00%			
July 2018 WA		ce and Repair	MR-8	Trouble Rate	Residence		N/A					2,681	263,504	1.02%	10.04%	-0.24834	-1.15098
July 2018 WA		ce and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded		N/A					2,001	921	0.00%	10.04 /0	-0.2-034	-1.15050
July 2018 WA		ce and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	,	N/A					3,259	401,779		8.97%	-1.652	2 -2.004344
July 2018 WA		erformance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS			N/A				0.00%	5,235	1,115	0.0170	0.31 /0	- 1.002	-3
July 2018 WA		erformance	NI-1A NI-1B	Trunk Blockage to CTL-Q Fandem Ofc wi TGSR ex			N/A N/A				0.00%						-3
			NI-1B NI-1C			,					0.00%						-3
July 2018 WA		erformance		Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
July 2018 WA		erformance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR e		Diagnostic											<u> </u>
July 2018 WA		nd Provisioning		Number Portability Timeliness without Loop Co		Benchmark											<u> </u>
July 2018 WA	Pre-Order		PO-2A	All Electronic LSRs	LNP	Diagnostic											<u> </u>
July 2018 WA	Pre-Order		PO-2B	All Flow-through Eligible LSRs	LNP Deschut Assessed	Diagnostic											<u> </u>
July 2018 WA	Pre-Order		PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic											
July 2018 WA	Pre-Order		PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark											
July 2018 WA	Pre-Order		PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark											
July 2018 WA	Pre-Order		PO-5D	FOCs provided for ASRs requesting LIS Trunks		Benchmark											
July 2018 WA		nd Provisioning		Number Portability Timeliness without Loop Co		Benchmark											
July 2018 WA	Pre-Order		PO-2A	All Electronic LSRs	LNP	Diagnostic											
July 2018 WA	Pre-Order	ng	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
July 2018 WA	Pre-Order	ng	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
501y 2010 WA					LNP												

Month State	e Carrier	PID Category	PID	PID Title	Product Category		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
July 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											
July 2018 WA	_	Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A				0.00%	51,281	52,102	98.42%	12.45%	-0.21915	-1.13323
July 2018 WA	-	Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic											
July 2018 WA		Pre-Ordering	PO-2B PO-5A-(c)		LNP	Diagnostic Benchmark											
July 2018 WA	_	Pre-Ordering	BI-3A	FOCs on Time for Fully Electronic LSRs		Diagnostic											
July 2018 WA July 2018 WA	-	Billing	BI-3A BI-4A		UNEs and Resale Aggregate		N/A N/A				0.00%	51,281	52,102	98.42%	12.45%	-0.979533	1 50551
July 2018 WA	-	Pre-Ordering	PO-2A	UNEs and Resale Aggregate All Electronic LSRs	UNEs and Resale Aggregate	Parity Diagnostic					0.00%	51,201	52,102	90.42%	12.45%	-0.979555	-1.59551
July 2018 WA	-	Pre-Ordering Pre-Ordering	PO-2A PO-5B-(a)		Resale Aggregate W/O UNE-P-POTS Resale Aggregate	Benchmark											
July 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk		N/A			-		0	51,355	0.00%			
July 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.05%	0	51,555	0.0070			-2.94683
July 2018 WA		Network Performance	NI-18	Trunk Blockage to CTL-Q End Ofc wi TGSR exc			N/A				0.00%						-2.34003
July 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic					0.0070						
July 2018 WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR et		Diagnostic											
July 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											
July 2018 WA		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic											
July 2018 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A				0.00%	51,281	52,102	98.42%	12.45%	-1.355388	-1.82401
July 2018 WA		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic											
July 2018 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%	0	1	0.00%	0.00%		
July 2018 WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - 2 Wire Non-Loaded		N/A										
July 2018 WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - DS1 Capable		N/A				50.00%	2	3	66.67%	47.14%	-0.524401	-1.31881
July 2018 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Enhanced Extended Loops - DS1 Capable		N/A				1:03	11:46	1	11:46	0:00		
July 2018 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - 2 Wire Non-Loaded		N/A				0:00						
July 2018 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable		N/A				4:17	12:11	2	6:06	8:02	-0.182748	-1.11110
July 2018 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity	N/A				0:00	76948:26	2,125	36:13	35:43	-0.750393	-1.45620
July 2018 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				50.00%	0	3	0.00%	0.00%		-0.84597
July 2018 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				0.00%						
July 2018 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable		N/A				50.00%	0	3	0.00%	0.00%	0.253347	-0.84597
July 2018 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	Parity	N/A				0.00%	337	2,537	13.28%	33,94%	-0.391307	
July 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A				9.51%	13	2,007	0.65%	8.02%	0.143999	-0.91245
July 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	51,355	0.00%			
July 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				3.58%	0	921	0.00%			
July 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable		N/A				5.33%	13	2.064	0.63%	7.91%	-0.997934	-1.60670
July 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A				3.40%	3,259	401,779	0.81%	8.97%	-2.279891	-2.38607
July 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A				0.00%						
July 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic	N/A										
July 2018 WA		Ordering and Provisioning		Interval Zone 1 Areas	Enhanced Extended Loops - DS1 Capable	Benchmark											
July 2018 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%		
July 2018 WA		Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark	90.00%										
July 2018 WA		Ordering and Provisioning		Interval Zone 2 Areas	Unbundled Loop Analog	Benchmark											
July 2018 WA		Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark	6.00										
July 2018 WA		Ordering and Provisioning		Interval Zone 2 Areas	Unbundled Loop Analog	Benchmark	6.00										
July 2018 WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	17	17	100.00%	0.00%		
July 2018 WA		Ordering and Provisioning		New Service Installation Quality	Unbundled Loop Analog		N/A				0.00%	1,256	1,341	93.66%	24.37%	-0.777828	-1.47288
July 2018 WA		Ordering and Provisioning		Number Portability Timeliness without Loop Cod		Benchmark	95.00%										
July 2018 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
July 2018 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
July 2018 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
July 2018 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic											
July 2018 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic											
July 2018 WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark	95.00%										
July 2018 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark											
July 2018 WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark											
July 2018 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
July 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
July 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					2,681	263,504	1.02%	10.04%	-0.202769	-1.12327
July 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
July 2018 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A				0.00%	51,281	52,102	98.42%	12.45%	-0.21915	-1.13323
July 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded		N/A					. 0	921	0.00%			<u> </u>
July 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable		N/A					13	2,064	0.63%	7.91%	-0.274992	-1.16718
July 2018 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic											
July 2018 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic											
July 2018 WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark											
		~															

		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
July 2018		Billing		BI-3A		UNEs and Resale Aggregate	Diagnostic											
July 2018			enance and Repair	MR-8		Unbundled Loop - 2 Wire Non-Loaded		N/A					0	921	0.00%			
July 2018			enance and Repair	MR-8		Unbundled Loop - DS1 Capable		N/A			_		13	2,064	0.63%	7.91%	-0.159074	-1.0967
July 2018		Billing		BI-3B		Reciprocal Compensation	Diagnostic				_							
July 2018		Billing		BI-4B		Reciprocal Compensation	Diagnostic								0.000/			
July 2018			enance and Repair	MR-8		LIS Trunk		N/A			_		0	51,355	0.00%			
July 2018			ork Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A			_	0.00%						-3
July 2018			ork Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic				_							
July 2018			ing and Provisioning		Number Portability Timeliness without Loop Coc		Benchmark											
July 2018			rdering	PO-2A		LNP	Diagnostic				_							
July 2018			rdering	PO-2B		LNP	Diagnostic				_							
July 2018			rdering	PO-3X		Product Aggregate	Diagnostic				_							
July 2018			rdering			LNP	Benchmark											
July 2018			rdering	PO-5B-(c)		LNP	Benchmark											
July 2018		Billing		BI-3A		UNEs and Resale Aggregate	Diagnostic											
July 2018		Billing		BI-4A		UNEs and Resale Aggregate		N/A				0.00%	51,281	52,102	98.42%	12.45%	-0.21915	5 -1.133234
July 2018			rdering	PO-2A		Resale Aggregate W/O UNE-P-POTS	Diagnostic											
July 2018			rdering	PO-2B		Resale Aggregate W/O UNE-P-POTS	Diagnostic											
July 2018			rdering		FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
July 2018		Billing		BI-3A		UNEs and Resale Aggregate	Diagnostic											
July 2018		Billing		BI-3A		UNEs and Resale Aggregate	Diagnostic											
July 2018		Billing		BI-4A		UNEs and Resale Aggregate		N/A				0.00%	51,281	52,102	98.42%	12.45%	-2.616032	-2.590435
July 2018	WA	Maint	enance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Diagnostic	N/A										
July 2018	WA	Maint	enance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	2	3	66.67%	47.14%		
July 2018	WA	Maint	enance and Repair	MR-5B	All Troubles Cleared w/i 4 Hours-Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	7	10	70.00%	45.83%	-0.624188	3 -1.379479
July 2018	WA	Maint	enance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				1:39						
July 2018	WA	Maint	enance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable		N/A				0:58	12:11	2	6:06	8:02	-0.515608	3 -1.313468
July 2018	WA	Maint	enance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity	N/A				7:10	76948:26	2,125	36:13	35:43	-3.811859	-3.317446
July 2018	WA	Maint	enance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A				0:00	23:21	9	2:36	1:40	0.316003	-0.807884
July 2018	WA	Maint	enance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				0.00%						
July 2018	WA	Maint	enance 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%		
July 2018	WA	Maint	enance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	Parity	N/A				20.83%	337	2,537	13.28%	33.94%	-1.202376	-1.730993
July 2018	WA	Maint	enance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	5	12	41.67%	49.30%	-0.811998	-1.49366
July 2018	WA	Maint	enance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A					13	2,007	0.65%	8.02%	-0.926777	-1.56344
July 2018	WA	Maint	enance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	51,355	0.00%			
July 2018	WA	Maint	enance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				8.28%	0	921	0.00%			
July 2018	WA	Maint	enance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					0	921	0.00%			
July 2018	WA	Maint	enance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				8.83%	13	2,064	0.63%	7.91%	0.512519	-0.688411
July 2018		Maint	enance and Repair	MR-8		Unbundled Loop Analog	Parity	N/A				4.95%	3,259	401,779	0.81%	8.97%	-5.910655	-4.593423
July 2018	WA	Netwo	rk Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						-3
July 2018	WA	Netwo	ork Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc	LIS Trunk	Parity	N/A				0.00%						-3
July 2018			ork Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic	N/A										
July 2018	WA	Netwo	ork Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex	LIS Trunk	Diagnostic	N/A										
July 2018		Order	ing and Provisioning	OP-3D		Unbundled Loop - 2 Wire Non-Loaded	Benchmark											
July 2018			ing and Provisioning			Unbundled Loop - DS1 Capable		N/A				0.00%	1	1	100.00%	0.00%		
July 2018			ing and Provisioning			Unbundled Loop Analog	Benchmark	90.00%										
July 2018			ing and Provisioning			Unbundled Loop - 2 Wire Non-Loaded	Benchmark											
July 2018			ing and Provisioning			Unbundled Loop - DS1 Capable	Benchmark											
July 2018			ing and Provisioning			Unbundled Loop Analog	Benchmark											
July 2018			ing and Provisioning			Unbundled Loop - 2 Wire Non-Loaded	Benchmark											
July 2018			ing and Provisioning			Unbundled Loop - 2 Wire Non-Loaded		N/A				17.95%	2	2	100.00%	0.00%	-1.534121	-1.932679
July 2018			ing and Provisioning			Unbundled Loop - DS1 Capable		N/A				0.00%	17	17	100.00%	0.00%		
July 2018			ing and Provisioning			Unbundled Loop Analog		N/A				0.00%	1,256	1,341	93.66%	24.37%	-1 182906	6 -1.719156
July 2018			rdering	PO-2A		Unbundled Loop Aggregate	Diagnostic					0.0070	1,200	.,541	23.0070	2		
July 2018			rdering	PO-2B		Unbundled Loop Aggregate	Diagnostic											<u> </u>
July 2018			rdering	PO-3X		Product Aggregate	Diagnostic											
July 2018			rdering			Unbundled Loop AGG-EELs	Benchmark											
				PO-5A-(b) PO-5B-(b)														
July 2018			rdering	PO-5B-(b) PO-9B		Unbundled Loops and Number Portability	Benchmark	90.00% N/A				0.00%		53	1.89%	13.61%	0.466005	1 202401
July 2018			rdering	PO-9B PO-2A		Unbundled Loops and Number Portability	Parity Diagnostic					0.00%	1	53	1.89%	13.01%	-0.400205	5 -1.283469
July 2018			rdering			Unbundled Loop Aggregate												
July 2018			rdering	PO-2B		Unbundled Loop Aggregate	Diagnostic											
July 2018			rdering	PO-3X		Product Aggregate	Diagnostic											L
July 2018			rdering			Unbundled Loop AGG-EELs	Benchmark											
July 2018	W/A	Billing		BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										

Month State	Carrier	PID Category	PID	PID Title	Product Category		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
July 2018 WA		Billing	BI-4A		UNEs and Resale Aggregate	Parity	N/A				0.00%	51,281	52,102	98.42%	12.45%	-0.126529	9 -1.076924
July 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
July 2018 WA		Maintenance and Repair	MR-8		SUB-LOOP UNBUNDLING	Parity	N/A					15	2,316	0.65%	8.02%	-0.080722	2 -1.049076
July 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
July 2018 WA		Billing	BI-4A		UNEs and Resale Aggregate	Parity	N/A				0.00%	51,281	52,102	98.42%	12.45%	-0.178937	7 -1.108786
July 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
July 2018 WA		Maintenance and Repair	MR-8		Residence	Parity	N/A					2,681	263,504	1.02%	10.04%	-0.14338	3 -1.087169
July 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
July 2018 WA		Billing	BI-4A		UNEs and Resale Aggregate	Parity	N/A				0.00%	51,281	52,102	98.42%	12.45%	-0.867055	5 -1.527132
July 2018 WA		Pre-Ordering	PO-2A		Resale Aggregate W/O UNE-P-POTS	Diagnostic											
July 2018 WA		Pre-Ordering	PO-2B		Resale Aggregate W/O UNE-P-POTS	Diagnostic											
July 2018 WA		Pre-Ordering	PO-5A-(a)		Resale Aggregate	Benchmark											
July 2018 WA		Pre-Ordering	PO-5B-(a)	FOCs on Time for Electronic/Manual LSRs	Resale Aggregate	Benchmark	90.00%										
July 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	51,355	0.00%			
July 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						-3
July 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
July 2018 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
July 2018 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
July 2018 WA		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
July 2018 WA		Pre-Ordering	PO-5A-(c)		LNP	Benchmark											-
July 2018 WA		Pre-Ordering	PO-5B-(c)		LNP	Benchmark											
July 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
July 2018 WA		Billing	BI-4A		UNEs and Resale Aggregate	Parity	N/A				0.00%	51,281	52,102	98.42%	12.45%	-0.25305	5 -1.153844
July 2018 WA		Maintenance and Repair	MR-5X		SUB-LOOP UNBUNDLING	Parity	N/A				0.00%	1.309	2,766	47.32%	49.93%	0.58957	
July 2018 WA		Maintenance and Repair	MR-6A		SUB-LOOP UNBUNDLING	Parity	N/A				31:05	74917:46	2,019	37:06		0.81338	
												74917.40	2,019	37.00	35.51	0.01330	-0.5055
July 2018 WA	_	Maintenance and Repair	MR-7A		SUB-LOOP UNBUNDLING	Parity	N/A				50.00%			0.050/			
July 2018 WA	_	Maintenance and Repair	MR-8		SUB-LOOP UNBUNDLING	Parity	N/A				9.51%	15	2,316	0.65%	8.02%	0.152978	-0.906996
July 2018 WA	_	Pre-Ordering	PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark											
July 2018 WA		Pre-Ordering	PO-2A		LNP	Diagnostic											
July 2018 WA		Pre-Ordering	PO-2B		LNP	Diagnostic											
July 2018 WA		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
July 2018 WA		Pre-Ordering	PO-5A-(c)		LNP	Benchmark											
July 2018 WA		Pre-Ordering	PO-5B-(c)		LNP	Benchmark	90.00%										
July 2018 WA		Maintenance and Repair	MR-8		LIS Trunk	Parity	N/A					0	51,355	0.00%			
July 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	51,355	0.00%			
July 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						-3
July 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
July 2018 WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coc	LNP	Benchmark	95.00%										
July 2018 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
July 2018 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
July 2018 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
July 2018 WA		Pre-Ordering	PO-5B-(c)		LNP	Benchmark	90.00%										
July 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	51,355	0.00%			
July 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						-3
July 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
July 2018 WA		Pre-Ordering	PO-2A		LNP	Diagnostic											
July 2018 WA		Pre-Ordering	PO-2B		LNP	Diagnostic											
July 2018 WA		Pre-Ordering	PO-3X	0 0	Product Aggregate	Diagnostic											
July 2018 WA		Pre-Ordering	PO-5A-(c)		LNP	Benchmark											
July 2018 WA		Pre-Ordering	PO-5A-(c)		LNP	Benchmark											
July 2018 WA		Maintenance and Repair	MR-8		LIS Trunk	Parity	90.00% N/A					0	51,355	0.00%			
		Network Performance									0.000/	0	ə 1,355	0.00%			\rightarrow
July 2018 WA			NI-1A NI-1B	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF Trunk Blockage to CTL-Q End Ofc wi TGSR exc		Parity Parity	N/A N/A				0.00%						-3
July 2018 WA	_	Network Performance									0.04%						-2.88
July 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
July 2018 WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic											
July 2018 WA		Ordering and Provisioning		Number Portability Timeliness without Loop Coc		Benchmark											L
July 2018 WA		Pre-Ordering	PO-2A		LNP	Diagnostic											
July 2018 WA		Pre-Ordering	PO-2B	0 0	LNP	Diagnostic											
July 2018 WA		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
July 2018 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
July 2018 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
July 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
July 2018 M/A		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	51,281	52,102	98.42%	12.45%	-0.357853	3 -1.217559
July 2018 WA		Dining															

	State Ca		PID MR-8	PID Title	Product Category		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
July 2018 V		Maintenance and Repair		Trouble Rate	Unbundled Loop - DS1 Capable	Parity Benchmark	N/A					13	2,064	0.63%	7.91%	-0.263349	-1.160105
July 2018 V July 2018 V		Ordering and Provisionin Ordering and Provisionin		Interval Zone 1 Areas New Service Installation Quality	Unbundled Loop - 2 Wire Non-Loaded Unbundled Loop - 2 Wire Non-Loaded	Parity	90.00% N/A				0.00%	2	2	100.00%	0.00%		
July 2018 V		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic					0.0070	2	2	100.0070	0.0070		
July 2018 V		Pre-Ordering	PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark											
July 2018 V		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											
July 2018 V		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	51,281	52,102	98.42%	12.45%	-0 357853	3 -1.217559
July 2018 V		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic					0.0070	51,201	52,102	30.4270	12.4070	-0.0070000	-1.217303
July 2018 V		Billing	BI-3R		Reciprocal Compensation	Diagnostic											
July 2018 V		Billing	BI-3B	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	51,281	52,102	98.42%	12.45%	-0 357853	3 -1.217559
July 2018 V		Billing	BI-4A BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic					0.00%	51,201	52,102	30.4270	12.4376	-0.337833	-1.217555
July 2018 V		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	51,355	0.00%			
July 2018 V		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					2.681	263.504	1.02%	10.04%	0 101295	5 -1.061638
		Maintenance and Repair	MR-8			Parity	N/A					2,001	921	0.00%	10.04%	-0.101303	-1.001030
July 2018 V			MR-8		Unbundled Loop - 2 Wire Non-Loaded		N/A					3,259	401,779	0.00%	8.97%	2.049004	-2.245644
July 2018 V July 2018 V		Maintenance and Repair Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR	Unbundled Loop Analog	Parity Parity	N/A				0.00%	3,239	401,779	0.01%	0.97%	-2.046901	-2.245044
			NI-1A NI-1B				N/A				0.00%						-3
July 2018 V		Network Performance		Trunk Blockage to CTL-Q End Ofc wi TGSR exc		Parity					0.00%						-3
July 2018 V		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
July 2018 V		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic											
July 2018 V		Ordering and Provisionin		Number Portability Timeliness without Loop Coo		Benchmark											
July 2018		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic											
July 2018 V	VA	Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
July 2018 V	VA	Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
July 2018 V	VA	Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
July 2018 V	VA	Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
July 2018 V	VA	Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A										
July 2018 V	VA	Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	51,281	52,102	98.42%	12.45%	-0.21915	5 -1.133234
July 2018 V		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic											
July 2018 V		Maintenance and Repair	MR-8		Enhanced Extended Loops - DS1 Capable		N/A					13	2,007	0.65%	8.02%	-0.267066	-1.162365
July 2018 V		Maintenance and Repair	MR-8		LIS Trunk	Parity	N/A					0	51,355	0.00%			
July 2018 V		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					0	921	0.00%			
July 2018 V		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A					13	2,064	0.63%	7.91%	-0.177807	-1.108099
July 2018 V		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR		Parity	N/A				0.05%						-2.858571
July 2018 V		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic					0.0070						2.000011
July 2018 V		Ordering and Provisionin		Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark											
July 2018 V		Ordering and Provisionin			Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				0.00%	2	2	100.00%	0.00%		
July 2018 V		Pre-Ordering	PO-2A			Diagnostic					0.0078	2	2	100.0070	0.0070		
					Unbundled Loop Aggregate												
July 2018 V		Pre-Ordering	PO-2B PO-5A-(b)	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic											
July 2018 V		Pre-Ordering			Unbundled Loop AGG-EELs	Benchmark											
July 2018 V		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											
July 2018 V		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic											
July 2018 V		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A				0.00%	51,281	52,102	98.42%	12.45%	-0.126529	-1.076924
July 2018 V		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic											
July 2018 V		Maintenance and Repair	MR-8		Enhanced Extended Loops - DS1 Capable	Parity	N/A					13	2,007	0.65%	8.02%	-0.409073	3 -1.248699
July 2018 V		Maintenance and Repair	MR-8		LIS Trunk	Parity	N/A					0	51,355	0.00%			
July 2018 V	VA	Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR	LIS Trunk	Parity	N/A				0.00%						-3
July 2018 V	VA	Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
July 2018 V	VA	Ordering and Provisionin	g OP-8C	Number Portability Timeliness without Loop Cod	LNP	Benchmark	95.00%										
July 2018 V	VA	Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
July 2018 V		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
July 2018 V	VA	Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
July 2018 V		Pre-Ordering	PO-5A-(b)		Unbundled Loop AGG-EELs	Benchmark											
July 2018 V		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark											
July 2018 V		Pre-Ordering	PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark											
July 2018 V		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A		_								
July 2018 V		Ordering and Provisionin		Number Portability Timeliness without Loop Cod		Benchmark											
July 2018 V		Pre-Ordering	PO-2A		LNP	Diagnostic											
July 2018 V		Pre-Ordering	PO-2B		INP	Diagnostic											
July 2018 V		Pre-Ordering	PO-3X			Diagnostic											
July 2018 V		Pre-Ordering Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	Product Aggregate LNP	Benchmark											
		Pre-Ordering Pre-Ordering	PO-5A-(c) PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark											
July 2018 V																	
July 2018 V		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic								0.000			
July 2018 V		Maintenance and Repair	MR-8		LIS Trunk		N/A					0	51,355	0.00%			
July 2018 V	VA	Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					0	921	0.00%			

Month State	e Carrier	PID Category	PID	PID Title	Product Category		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
July 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.00%						-3
July 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
July 2018 WA	_	Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic					0.000/	54.004	50.400	00.40%	40.45%	0.470007	4 4 00 700
July 2018 WA July 2018 WA	_	Billing Maintenance and Repair	BI-4A MR-8		UNEs and Resale Aggregate	Parity Parity	N/A N/A				0.00%	51,281	52,102 2,007	98.42% 0.65%	12.45%		-1.108786
			BI-4A		Enhanced Extended Loops - DS1 Capable		N/A N/A				0.00%	51,281	52,102	98.42%	8.02%		-1.109629
July 2018 WA July 2018 WA	-	Billing Maintenance and Repair	MR-8		UNEs and Resale Aggregate LIS Trunk	Parity Parity	N/A N/A				0.00%	51,201	52,102	0.00%	12.43%	-0.21915	-1.133234
July 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A			-	0.00%	0	51,555	0.00 %			-3
July 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic	N/A	-			0.0070						
July 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate												
July 2018 WA		Billing	BI-4A		UNEs and Resale Aggregate	Parity	N/A				0.00%	51,281	52,102	98.42%	12.45%	-0.21915	-1.133234
July 2018 WA		Maintenance and Repair	MR-6B	Mean Time to Restore disp out MSA	Residence	Parity	N/A				0:00	20922:40	495	42:16	39:22	-1.011154	-1.614738
July 2018 WA		Maintenance and Repair	MR-7B		Residence	Parity	N/A				0.00%	77	575	13.39%	34.06%	-0.392874	-1.23885
July 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A				24.94%	2,681	263,504	1.02%	10.04%	1.070234	-0.349344
July 2018 WA		Maintenance and Repair	MR-9B	Repair Appointments Met-Disp out MSA	Residence	Parity	N/A				0.00%	512	575	89.04%	31.23%	-0.350476	-1.213074
July 2018 WA		Ordering and Provisioning	OP-3C	No dispatches	Residence	Parity	N/A				0.00%	555	557	99.64%	5.98%	-0.059976	-1.036463
July 2018 WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Residence	Parity	N/A				0.00%	1,443	1,578	91.44%	27.97%	1.364975	-0.170154
July 2018 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
July 2018 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
July 2018 WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
July 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
July 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A					13	2,064	0.63%	7.91%	-0.079595	-1.04839
July 2018 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
July 2018 WA		Pre-Ordering	PO-2B		LNP	Diagnostic	N/A										
July 2018 WA		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
July 2018 WA		Pre-Ordering	PO-5A-(c)		LNP	Benchmark											
July 2018 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark											
July 2018 WA		Billing	BI-2	Invoices Delivered within 10 Days	All	Parity by De											
July 2018 WA		Database Updates	DB-1B		LIDB	Diagnostic											
July 2018 WA		Database Updates	DB-1C-1		Directory Listing	Diagnostic											
July 2018 WA		Maintenance and Repair	MR-8		LIS Trunk	Parity	N/A					0	51,355	0.00%			
July 2018 WA	_	Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A				0.06%						-2.989476
July 2018 WA	_	Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc		Parity	N/A				0.15%						-2.966271
July 2018 WA	_	Network Performance	NI-1C NI-1D	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic Diagnostic											
July 2018 WA				Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		0											<u> </u>
July 2018 WA July 2018 WA	-	Ordering and Provisioning Billing	BI-3A	Number Portability Timeliness without Loop Coo Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Benchmark Diagnostic											
July 2018 WA		Billing	BI-4A				N/A			-	0.00%	51.281	52,102	98.42%	12.45%	0.200016	6 -1.188416
July 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	UNEs and Resale Aggregate Residence	Parity	N/A			-	0.00%	2.681	263,504	1.02%	12.43%		
July 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					2,681	263,504	1.02%	10.04%		-1.061638
July 2018 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic				-		2,001	203,304	1.02 /0	10.04 /8	-0.101303	-1.001030
July 2018 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic											
July 2018 WA		Pre-Ordering	PO-3C		Product Aggregate	Diagnostic											
July 2018 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic											
July 2018 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark											
July 2018 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark											
July 2018 WA		Pre-Ordering	PO-5C-(c)		LNP	Benchmark											
July 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
July 2018 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	51,281	52,102	98.42%	12.45%	-0.282916	-1.172001
July 2018 WA		Maintenance and Repair	MR-8		Enhanced Extended Loops - DS1 Capable	Parity	N/A					13	2,007	0.65%	8.02%	-0.460071	-1.279703
July 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					0	921	0.00%			
July 2018 WA		Maintenance and Repair	MR-8		Unbundled Loop - DS1 Capable	Parity	N/A					13	2,064	0.63%	7.91%	-0.224747	-1.136636
July 2018 WA		Pre-Ordering	PO-2A		Unbundled Loop Aggregate	Diagnostic	N/A										
July 2018 WA		Pre-Ordering	PO-2B		Unbundled Loop Aggregate	Diagnostic	N/A										
July 2018 WA		Pre-Ordering	PO-5A-(b)		Unbundled Loop AGG-EELs	Benchmark											
July 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	51,355	0.00%			
July 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A				0.00%						-3
July 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
July 2018 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic											
July 2018 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic											
July 2018 WA		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											L
July 2018 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark											L
July 2018 WA		Pre-Ordering	PO-5B-(c)		LNP	Benchmark											L
July 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	51,355	0.00%			

131949-CenturyLink-clec-271-exhibit(14-state-pid)-excel-all-wa-jul18-(R).xls

			PID		PID	Product			CLEC	CLEC	CLEC	CLEC Standard	CTL-Q	CTL-Q	CTL-Q	CTL-Q Standard	Modified	Parity
Month	Sta	ate Carrier	Category	PID	Title	Category	Standard	Benchmark	Numerator	Denominator	Result	Deviation	Numerator	Denominator	Result	Deviation	Z Score	Score
July 20	18 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						-3
July 20	18 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
July 20	18 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	51,355	0.00%			
July 20	18 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						-3
July 20	18 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
July 20	18 WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Cod	LNP	Benchmark	95.00%										
July 20	18 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
July 20	18 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
July 20	18 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
July 20	18 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	51,281	52,102	98.42%	12.45%	-0.21915	-1.133234