

Qwest Corporation (Qwest or CTL-Q) Performance Results

Washington March 2018 - March 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.

May 11, 2018

CenturyLink Confidential

CenturyLink QC Performance Results - Current 271 PID

Redacted Per WAC 480-07-160

Month	Stat	ate 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
March 2018	8 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	46,388	46,635	99.47%	7.26%	-0.357388	3 -1.21727
March 2018	8 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	52,222	0.00%			
March 2018			Maintenance and Repair	MR-8		Residence	Parity	N/A					2,593	275,170	0.94%	9.66%	-0.097534	4 -1.05929
March 2018	8 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						
March 2018	8 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
March 2018	8 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
March 2018	8 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	46,388	46,635	99.47%	7.26%	-0.906966	-1.55139
March 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%	8	8	100.00%	0.00%	1.22064	4 -0.25790
March 2018	8 WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Diagnostic	N/A										
March 2018	8 WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				43.30%	5	5	100.00%	0.00%	1.668391	0.0143
March 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%	8	12	66.67%	47.14%	-0.679366	-1.41302
March 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	12:57	5	2:35	1:14	0.87055	-0.47074
March 2018	8 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				0:00	35:17	1	35:17	0:00		
March 2018	8 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				1:34	5:53	3	1:58	1:15	1.304685	-0.20680
March 2018	8 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity	N/A				6:51	51138:51	2,212	23:07	26:13	-1.375859	-1.83646
March 2018	8 WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0:00	56:17	9	6:15	5:42	-0.762725	-1.46370
March 2018	8 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	1	8	12.50%	33.07%	-0.356348	-1.21664
March 2018	8 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				0.00%	0	1	0.00%	0.00%		
March 2018	8 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				43.30%	1	8	12.50%	33.07%	-0.191052	2 -1.11615
March 2018	8 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	Parity	N/A				0.00%	309	2,527	12.23%	32.76%	-1.235241	1 -1.750973
March 2018	8 WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	3	12	25.00%	43.30%	-0.5547	7 -1.337234
March 2018	8 WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A				22.33%	20	2,002	1.00%	9.94%	1.540063	-0.063708
March 2018	8 WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					2,593	275,170	0.94%	9.66%	-0.097534	4 -1.059296
March 2018	8 WA		Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				7.93%	1	954	0.10%	3.24%	0.630775	-0.616516
March 2018	8 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					1	954	0.10%	3.24%	-0.765278	-1.465256
March 2018	8 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A			1	7.34%	17	2,055	0.83%	9.06%	-0.736095	-1.447514
March 2018	8 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - XDSLi	Parity	N/A			1		20	2,294	0.87%	9.30%	-0.093762	2 -1.057003
March 2018	8 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A				5.28%	3,210	417,556	0.77%	8.73%	-3.490534	4 -3.122094
March 2018	8 WA		Ordering and Provisioning	OP-15A	Interval for Pending Orders Delayed Past Due D	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A			1	0.00						
March 2018	8 WA		Ordering and Provisioning	OP-15B-RD	Pending Orders Delayed for Facilities	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				0.00%						_
March 2018	8 WA		Ordering and Provisioning			Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	0	1	0.00%	0.00%		_
March 2018	8 WA		Ordering and Provisioning			Unbundled Loop Analog	Benchmark						-					_
March 2018	8 WA		Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Benchmark	5.50										_
March 2018	8 WA		Ordering and Provisioning			Unbundled Loop Analog	Benchmark											_
March 2018			Ordering and Provisioning			Unbundled Loop - DS1 Capable		N/A				0.00%	3	3	100.00%	0.00%		_
March 2018			Ordering and Provisioning		New Service Installation Quality	Unbundled Loop Analog		N/A				0.00%	1,261	1,334	94.53%	22.74%	-0.340011	1 -1.206712
March 2018			Pre-Ordering	PO-2A		Resale Aggregate W/O UNE-P-POTS	Diagnostic						7.1					
March 2018			Pre-Ordering	PO-2A		Unbundled Loop Aggregate	Diagnostic											
March 2018			Pre-Ordering	PO-2B		Resale Aggregate W/O UNE-P-POTS	Diagnostic											
March 2018			Pre-Ordering	PO-2B	0 0	Unbundled Loop Aggregate	Diagnostic											
March 2018			Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
March 2018			Pre-Ordering	PO-5A-(a)		Resale Aggregate	Benchmark											
March 2018			Pre-Ordering	PO-5A-(b)		Unbundled Loop AGG-EELs	Benchmark											
March 2018			Pre-Ordering	PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark				+							_
March 2018			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic				+							_
March 2018		_	Billing	BI-3B		Reciprocal Compensation	Diagnostic				+							_
March 2018	8 WA		Billing	BI-4A		UNEs and Resale Aggregate		N/A			+	0.00%	46.388	46,635	99,47%	7.26%	-0.774746	6 -1.471012
March 2018			Billing	BI-4B		Reciprocal Compensation	Diagnostic						10,000					
March 2018				MR-5B		Unbundled Loop - DS1 Capable		N/A			+	0.00%	8	12	66.67%	47.14%	-1 095445	-1.665983
March 2018			Maintenance and Repair	MR-6E		Unbundled Loop - DS1 Capable	Parity	N/A			+	1:13	56:17	9	6:15	5:42		
March 2018			Maintenance and Repair	MR-7F		Unbundled Loop - DS1 Capable		N/A			+	0.00%	3	12		43.30%	-0.894427	
March 2018				MR-8		Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.0070	20	2.002	1.00%	9.94%		3 -1.442847
March 2018				MR-8		LIS Trunk	Parity	N/A					0	52,222	0.00%	3.5470	-0.720410	-1.442047
March 2018				MR-8				N/A					1	954	0.10%	3.24%	-0.369858	3 -1.224858
March 2018			Maintenance and Repair	MR-8		Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					1	954	0.10%	3.24%		9 -1.391214
March 2018			Maintenance and Repair	MR-8		Unbundled Loop - DS1 Capable	Parity	N/A				7.51%	17	2.055	0.83%	9.06%	-0.589094	
March 2018			Maintenance and Repair	MR-8		Unbundled Loop Analog	Parity	N/A				7.51/0	3.210	417.556	0.03 %	8.73%		3.762888
March 2018			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A				0.00%	3,210	417,350	J.11/0	0.1370	044040	-3.762000
March 2018			Network Performance	NI-1A NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic					0.00%						+ -
March 2018			Ordering and Provisioning		· ·	Unbundled Loop Analog	Benchmark											-
March 2018			Ordering and Provisioning			Unbundled Loop Analog	Benchmark											-
March 2018								6.00 N/A				0.0007	4 004	4.004	04 5201	22.74%	0.24054.4	4 -1.146222
March 2018 March 2018			Ordering and Provisioning		New Service Installation Quality Number Portability Timeliness without Loop Cor	Unbundled Loop Analog	Parity Benchmark					0.00%	1,261	1,334	94.53%	22.14%	-0.240514	-1.146222
March 2018 March 2018			Ordering and Provisioning															-
			Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										

Month State	e 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
March 2018 WA		Pre-Ordering	PO-2A		Unbundled Loop Aggregate	Diagnostic											
March 2018 WA		Pre-Ordering	PO-2B		Unbundled Loop Aggregate	Diagnostic											
March 2018 WA		Pre-Ordering	PO-5A-(b)		Unbundled Loop AGG-EELs	Benchmark											
March 2018 WA		Pre-Ordering	PO-5B-(c)		LNP	Benchmark								0.000/			
March 2018 WA		Maintenance and Repair	MR-8 NI-1A		LIS Trunk		N/A				0.000/	0	52,222	0.00%			
March 2018 WA		Network Performance		Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.00%						-3
March 2018 WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc			N/A				0.00%						-3
March 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic											
March 2018 WA March 2018 WA		Network Performance Ordering and Provisioning	NI-1D	-	LIS Trunk	Diagnostic	N/A				0.00%	2	2	100.00%	0.00%		
March 2018 WA		Ordering and Provisioning			LIS Trunk		N/A			-	0.00%	5	5	100.00%	0.00%		
March 2018 WA		Pre-Ordering	PO-2A	,	LNP	Diagnostic				+	0.00%	5	5	100.00%	0.00%		
March 2018 WA		Pre-Ordering	PO-2A		INP	Diagnostic				_							
March 2018 WA		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic				_							
March 2018 WA		Pre-Ordering	PO-5A-(c)		LNP	Benchmark				_							
March 2018 WA		Pre-Ordering Pre-Ordering	PO-5A-(c)		INP	Benchmark				_							
March 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
March 2018 WA		Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	46,388	46.635	99.47%	7.26%	-0.21889	-1.133075
March 2018 WA		Maintenance and Repair	MR-8		Residence		N/A				0.00%	2.593	275,170	0.94%	9.66%		-1.083858
March 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate		N/A					2,000	270,170	0.5470	3.0070	-0.107304	-1.000000
March 2018 WA		Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	46,388	46,635	99.47%	7.26%	-0 1/502/	-1.088722
March 2018 WA		Maintenance and Repair	MR-8	00 0	LIS Trunk		N/A			_	0.0076	40,300	52,222	0.00%	7.2070	-0.143334	-1.000722
March 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate		N/A					Ü	JEJZEZ	0.0070			
March 2018 WA		Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	46,388	46.635	99.47%	7.26%	-U 3UUSUO	-1.182879
March 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic					0.0070	40,000	40,000	33.47 70	7.2070	-0.500003	-1.102073
March 2018 WA		Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	46,388	46.635	99.47%	7.26%	-0.072060	-1.044362
March 2018 WA		Maintenance and Repair	MR-8		LIS Trunk		N/A				0.0070	40,500	52,222	0.00%	7.2070	-0.072303	-1.044002
March 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.00%	Ü	JE,ZEZ	0.0070			-3
March 2018 WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc			N/A				0.00%						-3
March 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic				_	0.0076						-5
March 2018 WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic											
March 2018 WA		Ordering and Provisioning		Number Portability Timeliness without Loop Cod		Benchmark											
March 2018 WA		Pre-Ordering	PO-2A		LNP	Diagnostic											
March 2018 WA		Pre-Ordering	PO-2B		INP	Diagnostic											
March 2018 WA		Pre-Ordering	PO-3X	0 0	Product Aggregate	Diagnostic											
March 2018 WA		Pre-Ordering	PO-5A-(c)		LNP	Benchmark											
March 2018 WA		Pre-Ordering	PO-5B-(c)		LNP	Benchmark											
March 2018 WA		Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks.		Benchmark											
March 2018 WA		Pre-Ordering	PO-2A		LNP	Diagnostic											
March 2018 WA		Pre-Ordering	PO-2B		LNP	Diagnostic											
March 2018 WA		Pre-Ordering	PO-5A-(c)	3	INP	Benchmark											
March 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
March 2018 WA		Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	46.388	46.635	99.47%	7.26%	-0.60129	-1.365558
March 2018 WA		Maintenance and Repair	MR-5A		Unbundled Loop - 2 Wire Non-Loaded	Diagnostic					0.0070	10,000	10,000	00.1170	7.2070	0.00120	1.000000
March 2018 WA		Maintenance and Repair	MR-5A		Unbundled Loop - DS1 Capable		N/A				48.99%	5	5	100.00%	0.00%	1 382994	-0.159199
March 2018 WA		Maintenance and Repair	MR-5B		Unbundled Loop - DS1 Capable		N/A				47.14%	8	12	66.67%	47.14%	0	
March 2018 WA		Maintenance and Repair	MR-6D		Unbundled Loop - 2 Wire Non-Loaded		N/A				0:00	35:17	1	35:17	0:00		
March 2018 WA		Maintenance and Repair	MR-6D		Unbundled Loop - DS1 Capable		N/A				5:50	5:53	3	1:58	1:15	1 185044	-0.279544
March 2018 WA		Maintenance and Repair	MR-6E		Unbundled Loop - DS1 Capable		N/A				2:10	56:17	9	6:15	5:42		-1.564464
March 2018 WA		Maintenance and Repair	MR-7D		Unbundled Loop - 2 Wire Non-Loaded		N/A				0.00%	0	1	0.00%	0.00%		
March 2018 WA		Maintenance and Repair	MR-7D		Unbundled Loop - DS1 Capable		N/A				0.00%	1	. 8	12.50%	33.07%	-0 662994	-1.403071
March 2018 WA		Maintenance and Repair	MR-7E		Unbundled Loop - DS1 Capable		N/A				0.00%	3	12	25.00%	43.30%	-0.894427	
March 2018 WA		Maintenance and Repair	MR-8		Unbundled Loop - 2 Wire Non-Loaded		N/A				2.46%	1	954	0.10%	3.24%	-0.335317	
March 2018 WA		Maintenance and Repair	MR-8		Unbundled Loop - DS1 Capable		N/A				17.33%	17	2.055	0.83%	9.06%	2.630575	
March 2018 WA		Maintenance and Repair	MR-8		Unbundled Loop - XDSLi		N/A				17.5576	20	2,294	0.87%	9.30%	-0.362035	
March 2018 WA		Maintenance and Repair	MR-8		Unbundled Loop Analog		N/A					3,210	417.556	0.77%	8.73%		-1.053511
March 2018 WA		Ordering and Provisioning		Interval for Pending Orders Delayed Past Due D			N/A				0.00	5,210	,000	270	2070	2.222310	
March 2018 WA					Unbundled Loop - 2 Wire Non-Loaded		N/A				0.00%						
March 2018 WA		Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded	Benchmark					0.0070						
March 2018 WA		Ordering and Provisioning			Unbundled Loop - DS1 Capable		N/A				0.00%	0	1	0.00%	0.00%		
March 2018 WA		Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded	Benchmark					0.0076	0	'	3.0076	0.0076		
March 2018 WA		Ordering and Provisioning			Unbundled Loop - DS1 Capable		N/A				0.00%						
March 2018 WA		Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded	Benchmark					0.00%						
March 2018 WA					Unbundled Loop - DS1 Capable	Benchmark											
Water 2018 WA		Ordering and Provisioning	UP-4D	Interval ZUITE T ATEAS	onbundied Loop - DST Capable	benchmark	0.00										

Month Sta	te Carrier	PID Category Ordering and Provisioning	PID	PID Title	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
March 2018 WA		Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded Unbundled Loop - DS1 Capable	Benchmark											_
March 2018 WA		Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded		N/A				0.00%	1	1	100.00%	0.00%		_
March 2018 WA		Ordering and Provisioning			Unbundled Loop - DS1 Capable		N/A			_	0.00%	3	3	100.00%	0.00%		_
March 2018 WA		Pre-Ordering	PO-2A		Unbundled Loop Aggregate	Diagnostic					0.0071	-					
March 2018 WA		Pre-Ordering	PO-2B		Unbundled Loop Aggregate	Diagnostic											
March 2018 WA		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											_
March 2018 WA		Pre-Ordering	PO-5A-(b)		Unbundled Loop AGG-EELs	Benchmark											_
March 2018 WA		Pre-Ordering	PO-5B-(b)	·	Unbundled Loop AGG-EELs	Benchmark											_
March 2018 WA		Pre-Ordering	PO-9B		Unbundled Loops and Number Portability		N/A				0.00%	5	44	11.36%	31.74%	-1.22064	-1.742097
March 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic						-					
March 2018 WA		Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	46,388	46,635	99.47%	7.26%	-0.309527	-1.188179
March 2018 WA		Maintenance and Repair	MR-5A		Unbundled Loop - DS1 Capable		N/A				0.00%	5	5		0.00%		-0.411849
March 2018 WA		Maintenance and Repair	MR-5B		Enhanced Extended Loops - DS1 Capable		N/A				0.00%	8	12	66.67%	47.14%		-1.413025
March 2018 WA		Maintenance and Repair	MR-6D		Unbundled Loop - DS1 Capable		N/A				0:00	5:53	3	1:58	1:15		1 -0.438847
March 2018 WA		Maintenance and Repair	MR-6E		Enhanced Extended Loops - DS1 Capable		N/A				0:00	56:17	9	6:15	5:42		
March 2018 WA		Maintenance and Repair	MR-7D		Unbundled Loop - DS1 Capable		N/A				0.00%	1	8	12.50%	33.07%	-0.356348	
March 2018 WA		Maintenance and Repair	MR-7E		Enhanced Extended Loops - DS1 Capable		N/A				0.00%	3	12	25.00%	43.30%	-0.5547	
March 2018 WA		Maintenance and Repair	MR-8		Enhanced Extended Loops - DS1 Capable		N/A				7.07%	20	2.002	1.00%	9.94%	-0.671668	
March 2018 WA		Maintenance and Repair	MR-8		LIS Trunk		N/A				7.5776	0	52,222	0.00%	3.3476	0.07 1000	1.400340
March 2018 WA		Maintenance and Repair	MR-8		Unbundled Loop - DS1 Capable		N/A				13.36%	17	2,055	0.00%	9.06%	0.206566	6 -0.813621
March 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.00%	17	2,055	0.03%	9.00%	0.300300	-0.013021
		Network Performance		Ü							0.00%						-3
March 2018 WA			NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
March 2018 WA		Ordering and Provisioning		Number Portability Timeliness without Loop Cod		Benchmark											
March 2018 WA		Pre-Ordering	PO-2A		LNP	Diagnostic											
March 2018 WA		Pre-Ordering	PO-2B		LNP	Diagnostic											
March 2018 WA		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
March 2018 WA		Pre-Ordering	PO-5A-(b)		Unbundled Loop AGG-EELs	Benchmark											
March 2018 WA		Pre-Ordering	PO-5A-(c)		LNP	Benchmark											
March 2018 WA		Pre-Ordering	PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark											
March 2018 WA		Pre-Ordering	PO-5B-(c)		LNP	Benchmark											
March 2018 WA		Ordering and Provisioning		Number Portability Timeliness without Loop Cod		Benchmark											
March 2018 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
March 2018 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
March 2018 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
March 2018 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
March 2018 WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Cod	LNP	Benchmark	95.00%										
March 2018 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
March 2018 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
March 2018 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
March 2018 WA		Pre-Ordering	PO-5A-(c)		LNP	Benchmark	95.00%										
March 2018 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
March 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A			1							
March 2018 WA		Billing	BI-4A		UNEs and Resale Aggregate		N/A				5.66%	46,388	46,635	99.47%	7.26%	-0.712647	-1.433259
March 2018 WA		Maintenance and Repair	MR-5X		SUB-LOOP UNBUNDLING		N/A				0.00%	2,010	2,879	69.82%	45.91%		-0.684824
March 2018 WA		Maintenance and Repair	MR-6A		SUB-LOOP UNBUNDLING		N/A				0:00	49443:49	2,104	23:30	26:09		-0.079491
March 2018 WA		Maintenance and Repair	MR-6D		Unbundled Loop Analog		N/A				0:00	51138:51	2,212	23:07	26:13		3 -0.700266
March 2018 WA		Maintenance and Repair	MR-7A		SUB-LOOP UNBUNDLING	. ,	N/A			-	0.00%	1	2	50.00%	50.00%	-0.816497	
March 2018 WA		Maintenance and Repair	MR-7D	1	Unbundled Loop Analog		N/A			-	0.00%	309	2,527	12.23%	32.76%	-0.373175	-1.226874
March 2018 WA		Maintenance and Repair	MR-8		SUB-LOOP UNBUNDLING		N/A				37.27%	20	2,300	0.87%	9.28%	1.612121	
March 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic					01.2170	20	2,000	0.0770	0.2070	1.012121	0.0100
March 2018 WA		Billing	BI-3B		Reciprocal Compensation	Diagnostic											
March 2018 WA		Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	46,388	46,635	99.47%	7.26%	-0.618695	-1.37614
March 2018 WA		Billing	BI-4B		Reciprocal Compensation	Diagnostic					0.00%	+0,300	40,035	33.41 70	1.20%	-0.010033	-1.37014
March 2018 WA		Maintenance and Repair	MR-5A		UNBUNDLED LOOP - ADSL COMPATIBLE	Diagnostic											
March 2018 WA			MR-5A		Unbundled Loop - ADSL COMPATIBLE Unbundled Loop - DS1 Capable		N/A				50.00%	-	-	100.000/	0.000/	0.565040	0.655928
		Maintenance and Repair										5	5	100.00%	0.00%	0.565949	-0.655928
March 2018 WA		Maintenance and Repair	MR-6D		UNBUNDLED LOOP - ADSL COMPATIBLE		N/A				0:00	35:17	1	35:17	0:00		
March 2018 WA		Maintenance and Repair	MR-6D		Unbundled Loop - DS1 Capable		N/A				1:38	5:53	3	1:58	1:15		-0.254324
March 2018 WA		Maintenance and Repair	MR-6D		Unbundled Loop Analog		N/A				8:23	51138:51	2,212	23:07	26:13	-0.81624	-1.496239
March 2018 WA		Maintenance and Repair	MR-7D		UNBUNDLED LOOP - ADSL COMPATIBLE		N/A				0.00%	0	1	0.00%	0.00%		
March 2018 WA		Maintenance and Repair	MR-7D	1	Unbundled Loop - DS1 Capable		N/A				0.00%	1	8	12.50%	33.07%	-0.478091	
March 2018 WA		Maintenance and Repair	MR-7D		Unbundled Loop Analog	. ,	N/A				0.00%	309	2,527	12.23%	32.76%	-0.527645	
March 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A					20	2,002	1.00%	9.94%	-0.907076	-1.551463
March 2018 WA		Maintenance and Repair	MP-8	Trouble Rate	LIS Trunk	Parity	N/A					0	52,222	0.00%			

Month	State	e 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
March 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				7.88%	1	954	0.10%	3.24%	0.622718	-0.62141
March 2018	WA.		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					1	954	0.10%	3.24%	-0.785625	-1.47762
March 2018	WA.		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				7.72%	17	2,055	0.83%	9.06%	-0.427508	-1.25990
March 2018	WA.		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A				3.79%	3,210	417,556	0.77%	8.73%	-2.664321	-2.6197
March 2018	WA.		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						
March 2018	WA.		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc	LIS Trunk	Parity	N/A				0.00%						
March 2018	WA.		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
March 2018	WA.		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex	LIS Trunk	Diagnostic	N/A										
March 2018	WA.		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	90.00%										
March 2018	WA.		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	0	1	0.00%	0.00%		
March 2018	WA.		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark	90.00%										
March 2018	WA.		Ordering and Provisioning	OP-3E	Interval Zone 2 Areas	Enhanced Extended Loops - DS1 Capable	Benchmark	90.00%										
March 2018	WA.		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	6.00										
March 2018	WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Benchmark	5.50										
March 2018	WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark	6.00										
March 2018	WA.		Ordering and Provisioning	OP-4E	Interval Zone 2 Areas	Enhanced Extended Loops - DS1 Capable	Benchmark	6.00										
March 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%		
March 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%		
March 2018	WA.		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop Analog	Parity	N/A				40.00%	1,261	1,334	94.53%	22.74%	0.681573	-0.5856
March 2018	WA.		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coo	LNP	Benchmark	95.00%										
March 2018	WA.		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A			1							
March 2018	WA.		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
March 2018	3 WA		Pre-Ordering	PO-2B		LNP	Diagnostic											
March 2018	3 WA		Pre-Ordering	PO-2B		Unbundled Loop Aggregate	Diagnostic											
March 2018	3 WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark	95.00%										_
March 2018			Pre-Ordering	PO-5A-(c)		LNP	Benchmark											_
March 2018			Pre-Ordering	PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark											_
March 2018			Pre-Ordering	PO-5B-(c)		INP	Benchmark				_							_
March 2018			Pre-Ordering	PO-9B		Unbundled Loops and Number Portability		N/A				50.00%	5	44	11.36%	31.74%	-2.797361	-2.7006
March 2018			Billing	BI-3A	·	UNEs and Resale Aggregate	Diagnostic				_		-					
March 2018			Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	46,388	46.635	99.47%	7.26%	-0.145934	1 -1 0887
March 2018			Maintenance and Repair	MR-8		LIS Trunk		N/A			_		0	52,222	0.00%			
March 2018			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.00%		02,222	0.0070			
March 2018			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic					0.0070						-
March 2018			Billing	BI-3A	· ·	UNEs and Resale Aggregate	Diagnostic											-
March 2018			Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	46,388	46,635	99.47%	7.26%	-0.072060	9 -1.0443
March 2018			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic					0.0070	40,300	40,000	33.47 /0	7.2070	-0.072303	-1.0440
March 2018			Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	46.388	46.635	99.47%	7.26%	0.072060	9 -1.0443
March 2018			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic					0.0070	40,000	40,000	33.47 /0	7.2070	-0.072303	-1.0440
March 2018			Billing	BI-4A		UNEs and Resale Aggregate		N/A			-	0.00%	46.388	46,635	99.47%	7.26%	0.60420	9 -1.3655
March 2018			Maintenance and Repair	MR-8		Residence		N/A			-	0.00%	2,593	275,170	0.94%	9.66%		4 -1.0592
March 2018			Pre-Ordering	PO-2A			Diagnostic				-		2,090	273,170	0.5476	5.0076	-0.037334	-1.0352
March 2018			Pre-Ordering Pre-Ordering	PO-2A PO-2B		Resale Aggregate W/O UNE-P-POTS Resale Aggregate W/O UNE-P-POTS												-
March 2018						00 0	Diagnostic											-
March 2018			Pre-Ordering	PO-5A-(a)		Resale Aggregate	Benchmark											-
March 2018			Pre-Ordering	PO-5B-(a) BI-3A		Resale Aggregate	Benchmark											-
			Billing	MR-8		UNEs and Resale Aggregate	Diagnostic							50.000	0.000/			-
March 2018			Maintenance and Repair			LIS Trunk		N/A				0.000/	0	52,222	0.00%			
March 2018			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.00%						-
March 2018				NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											-
March 2018			Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks.		Benchmark											-
March 2018			Maintenance and Repair	MR-8		LIS Trunk		N/A					0	52,222	0.00%			
March 2018			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.00%						
March 2018			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
March 2018			Billing	BI-3A	3, ,,	UNEs and Resale Aggregate	Diagnostic											
March 2018				MR-8		Residence		N/A					2,593	275,170	0.94%	9.66%	-0.258048	-1.1568
March 2018			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
March 2018			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
March 2018			Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	46,388	46,635	99.47%	7.26%		
March 2018			Maintenance and Repair	MR-8		Residence		N/A					2,593	275,170	0.94%	9.66%	-0.097534	-1.0592
March 2018			Pre-Ordering	PO-2A		Resale Aggregate W/O UNE-P-POTS	Diagnostic											
March 2018			Pre-Ordering	PO-2B		Resale Aggregate W/O UNE-P-POTS	Diagnostic											
March 2018	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
March 2018	WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
March 2018	14/4		Pre-Ordering	PO-5B-(a)	FOCs on Time for Electronic/Manual LSRs	Resale Aggregate	Benchmark	90.00%										

Month Sandard	State Carrie	PID Category	PID BI-3A	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
March 2018 V		Billing	BI-3A BI-4A		UNEs and Resale Aggregate UNEs and Resale Aggregate	Diagnostic Parity	N/A N/A			+	0.00%	46.388	46.635	99,47%	7.26%	-0.072969	9 -1.044362
March 2018 V		Pre-Ordering	PO-2A		Resale Aggregate W/O UNE-P-POTS	Diagnostic				+	0.00%	40,300	40,033	33.41 /0	7.2076	-0.072303	-1.044302
March 2018 V		Pre-Ordering	PO-2B		Resale Aggregate W/O UNE-P-POTS	Diagnostic											_
March 2018 V		Pre-Ordering	PO-5A-(a)		Resale Aggregate	Benchmark											_
March 2018 V		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic				+							_
March 2018 V		Maintenance and Repair	MR-8		LIS Trunk		N/A					0	52,222	0.00%			-
March 2018 V		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.00%	0	JE,EEE	0.0070			-3
March 2018 V		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic					0.0070						-
March 2018 V		Ordering and Provisioning		Number Portability Timeliness without Loop Coo		Benchmark											_
March 2018 V		Pre-Ordering	PO-2A		I NP	Diagnostic											_
March 2018 V		Pre-Ordering	PO-2B		LNP	Diagnostic			 	+							_
March 2018 V		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											_
March 2018 V		Pre-Ordering	PO-5A-(c)		LNP	Benchmark											-
March 2018 V		Pre-Ordering	PO-5B-(c)		LNP	Benchmark											-
March 2018 V		Billing	BI-3B		Reciprocal Compensation	Diagnostic											-
March 2018 V		Billing	BI-4B		Reciprocal Compensation	Diagnostic											-
March 2018 V			MR-5B		LIS Trunk		N/A				0.00%						_
March 2018 V		Maintenance and Repair Maintenance and Repair	MR-6F		LIS Trunk		N/A N/A			1	0.00%						-
					LIS Trunk												-
March 2018 V		Maintenance and Repair	MR-7E				N/A				0.00%		80.00	0.007			-
March 2018 V		Maintenance and Repair	MR-8 NI-1A	Trouble Rate Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk		N/A N/A				2.02%	0	52,222	0.00%			-3
		Network Performance		Ü		. ,					0.00%						-3
March 2018 V		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
March 2018 V		Billing	BI-3A	3, .,	UNEs and Resale Aggregate	Diagnostic											
March 2018 V		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
March 2018 V		Billing	BI-4A		UNEs and Resale Aggregate	,	N/A				0.00%	46,388	46,635	99.47%	7.26%		-1.062737
March 2018 V		Maintenance and Repair	MR-8		Enhanced Extended Loops - DS1 Capable		N/A					20	2,002	1.00%	9.94%		-1.105699
March 2018 V		Maintenance and Repair	MR-8		UNBUNDLED LOOP - ADSL COMPATIBLE		N/A					1	954	0.10%	3.24%	-0.249022	-1.151395
March 2018 V		Pre-Ordering	PO-2A		Unbundled Loop Aggregate	Diagnostic											
March 2018 V		Pre-Ordering	PO-2B		Unbundled Loop Aggregate	Diagnostic											
March 2018 V	/A	Pre-Ordering	PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark	90.00%										
March 2018 V	/A	Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Cod	LNP	Benchmark	95.00%										
March 2018 V	/A	Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
March 2018 V	/A	Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
March 2018 V	/A	Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
March 2018 V	/A	Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
March 2018 V	/A	Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
March 2018 V	/A	Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A										
March 2018 V	/A	Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A										
March 2018 V	/A	Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	52,222	0.00%			
March 2018 V	/A	Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A			1	0.00%						-3
March 2018 V	/A	Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc	LIS Trunk	Parity	N/A			1	0.00%						-3
March 2018 V		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic	N/A		1								
March 2018 V	/A	Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic											_
March 2018 V		Ordering and Provisioning		Ü	LIS Trunk		N/A				0.00%	2	2	100.00%	0.00%		
March 2018 V		Ordering and Provisioning			LIS Trunk		N/A				0.00%	5	5		0.00%		_
March 2018 V		Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks.		Benchmark					2.3070				2.3070		_
March 2018 V		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											_
March 2018 V		Billing	BI-3B		Reciprocal Compensation	Diagnostic											_
March 2018 V		Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	46,388	46,635	99.47%	7.26%	-0.193047	7 -1.117364
March 2018 V		Billing	BI-4A	00 0	Reciprocal Compensation	Diagnostic					0.00%	40,000	40,033	33.77 /0	7.2078	-0.135047	1.117304
March 2018 V		Maintenance and Repair	MR-8		Enhanced Extended Loops - DS1 Capable		N/A					20	2.002	1.00%	9.94%	-0.470040	2 -1.291219
March 2018 V		Maintenance and Repair	MR-8		LIS Trunk		N/A N/A					20	52,222	0.00%	9.94%	-0.4/9012	-1.291219
March 2018 V		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A N/A				0.00%	U	52,222	0.00%			-3
March 2018 V		Network Performance	NI-1A NI-1C	Trunk Blockage to CTL-Q Tandem Ofc Wi TGSF Trunk Blockage to CTL-Q Tandem Ofc w/o TGS						_	0.00%						-3
March 2018 V						Diagnostic											-
		Ordering and Provisioning		Number Portability Timeliness without Loop Cod		Benchmark											-
March 2018 V		Pre-Ordering	PO-2A		LNP	Diagnostic											
March 2018 V		Pre-Ordering	PO-2B		LNP	Diagnostic											
March 2018 V		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
March 2018 V		Pre-Ordering	PO-5A-(c)		LNP	Benchmark											
March 2018 V		Pre-Ordering	PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark											
March 2018 V		Pre-Ordering	PO-5B-(c)		LNP	Benchmark											
March 2018 V	/A	Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
March 2018 V	/ ^	Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	46,388	46,635	99.47%	7.26%	-0.072969	-1.044362

Month Sta		PID Category Maintenance and Repair	PID MR-5X	PID Title Out of Service cleared w/i 24 hours	Product Category	Standard Parity	Benchmark N/A	CLEC Numerator	CLEC Denominator	CLEC Result	CLEC Standard Deviation	CTL-Q Numerator 405	CTL-Q Denominator	CTL-Q Result 78.64%	CTL-Q Standard Deviation 40.98%	Modified Z Score	Parity Score
March 2018 WA	_	Maintenance and Repair	MR-8		LIS Trunk	Parity	N/A				0.00%	403	52,222	0.00%	40.5076	0.700754	-0.32044
March 2018 WA		Maintenance and Repair	MR-8		Residence	Parity	N/A					2,593	275,170	0.00%	9.66%	-0 195067	7 -1.11859
March 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.00%	2,000	275,170	0.5470	3.0070	-0.133007	-1.1100
March 2018 WA	_	Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic					0.0070						-
March 2018 WA		Ordering and Provisioning		Number Portability Timeliness without Loop Coc		Benchmark											_
March 2018 WA	_	Pre-Ordering	PO-2A		I NP	Diagnostic											-
March 2018 WA		Pre-Ordering	PO-2A		Resale Aggregate W/O UNE-P-POTS	Diagnostic											-
March 2018 WA		Pre-Ordering	PO-2B		LNP	Diagnostic											-
March 2018 WA		Pre-Ordering	PO-2B		Resale Aggregate W/O UNE-P-POTS	Diagnostic											-
March 2018 WA		Pre-Ordering	PO-3X	0 0		Diagnostic											_
March 2018 WA		Pre-Ordering	PO-5A-(a)		Resale Aggregate	Benchmark											-
March 2018 WA		Pre-Ordering	PO-5A-(c)		I NP	Benchmark											-
March 2018 WA		Pre-Ordering	PO-5B-(a)		Resale Aggregate	Benchmark											-
March 2018 WA		Pre-Ordering	PO-5B-(c)		LNP	Benchmark											-
March 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											-
March 2018 WA		Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	46,388	46,635	99.47%	7.26%	-1.139176	1 602
March 2018 WA			BI-3A								0.0076	40,300	40,033	33.41 /0	7.2076	-1.135170	-1.032
March 2018 WA	_	Billing	BI-4A		UNEs and Resale Aggregate	Diagnostic	N/A N/A				15.07%	46.388	46.635	99.47%	7.26%	0.824571	1 -0.4986
		Billing Maintenance and Beneix			UNEs and Resale Aggregate	,						46,388	46,635			0.6245/1	-0.4986
March 2018 WA		Maintenance and Repair	MR-5A		Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	8	-	100.00%	0.00%	0.0100	0.000
March 2018 WA		Maintenance and Repair	MR-5A MR-5B		Unbundled Loop - DS1 Capable		N/A N/A				47.14%	5	5	100.00%	0.00% 47.14%		-0.8062
March 2018 WA		Maintenance and Repair			Enhanced Extended Loops - DS1 Capable	Parity					0.00%	8		66.67%			1 -0.8216
March 2018 WA		Maintenance and Repair	MR-6D		Enhanced Extended Loops - DS1 Capable	Parity	N/A				0:00	12:57	5	2:35	1:14		-1.1698
March 2018 WA		Maintenance and Repair	MR-6D		Unbundled Loop - DS1 Capable	Parity	N/A				1:15	5:53	3	1:58	1:15		-0.0936
March 2018 WA		Maintenance and Repair	MR-6D		Unbundled Loop Analog	Parity	N/A				0:00	51138:51	2,212	23:07	26:13		-0.3929
March 2018 WA		Maintenance and Repair	MR-6E		Enhanced Extended Loops - DS1 Capable	Parity	N/A				0:00	56:17	9	6:15	5:42		
March 2018 WA	_		MR-6E		Unbundled Loop Analog		N/A				9:47	17560:31	622	28:14	27:10		
March 2018 WA		Maintenance and Repair	MR-7D		Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	1	8	12.50%	33.07%		
March 2018 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	1	8	12.50%	33.07%	-0.558291	1 -1.3394
March 2018 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	Parity	N/A				0.00%	309	2,527	12.23%	32.76%	-0.373175	-1.2268
March 2018 WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	3	12	25.00%	43.30%	-0.5547	7 -1.33723
March 2018 WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Unbundled Loop Analog	Parity	N/A				0.00%	77	683	11.27%	31.63%	-0.616053	3 -1.37453
March 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A				10.91%	20	2,002	1.00%	9.94%	-0.028738	-1.01747
March 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	52,222	0.00%			
March 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A					1	954	0.10%	3.24%	-0.09124	1 -1.055
March 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					1	954	0.10%	3.24%	-0.056019	-1.0340
March 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				12.04%	17	2,055	0.83%	9.06%	0.619119	-0.62360
March 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A				6.27%	3,210	417,556	0.77%	8.73%	-1.36501	1 -1.82986
March 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						
March 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
March 2018 WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	0	1	0.00%	0.00%		
March 2018 WA		Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark	90.00%										
March 2018 WA		Ordering and Provisioning			Unbundled Loop - DS1 Capable		N/A				0.00%						
March 2018 WA		Ordering and Provisioning			Unbundled Loop Analog	Benchmark	6.00										
March 2018 WA	_	Ordering and Provisioning					N/A				0.00%	.3	3	100.00%	0.00%		
March 2018 WA		Ordering and Provisioning			Unbundled Loop Analog	,	N/A				0.00%	1,261	1,334	94.53%	22.74%	-0.340011	1 -1.2067
March 2018 WA		Ordering and Provisioning		Number Portability Timeliness without Loop Coc		Benchmark					2.3070	.,_51	1,001	22370	770		1.225
March 2018 WA	_	Pre-Ordering	PO-2A		LNP	Diagnostic											1
March 2018 WA		Pre-Ordering	PO-2A		Resale Aggregate W/O UNE-P-POTS	Diagnostic											_
March 2018 WA		Pre-Ordering Pre-Ordering	PO-2A		Unbundled Loop Aggregate	Diagnostic											_
March 2018 WA		Pre-Ordering Pre-Ordering	PO-2B		Resale Aggregate W/O UNE-P-POTS	Diagnostic											+
March 2018 WA		Pre-Ordering Pre-Ordering	PO-2B		Unbundled Loop Aggregate	Diagnostic											-
March 2018 WA		Pre-Ordering Pre-Ordering	PO-2B PO-3X		Product Aggregate	Diagnostic											-
March 2018 WA						Benchmark											-
March 2018 WA	_	Pre-Ordering	PO-5A-(a)		Resale Aggregate	Benchmark											-
March 2018 WA	_	Pre-Ordering	PO-5A-(b) PO-5B-(b)		Unbundled Loop AGG-EELs Unbundled Loop AGG-EELs	Benchmark											-
	_	Pre-Ordering															-
March 2018 WA		Pre-Ordering	PO-5B-(c)		LNP	Benchmark											-
March 2018 WA	_	Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											_
March 2018 WA		Billing	BI-3B		Reciprocal Compensation	Diagnostic											
March 2018 WA		Billing	BI-4A		UNEs and Resale Aggregate		N/A			ļ	0.00%	46,388	46,635	99.47%	7.26%	-0.364753	3 -1.2217
March 2018 WA		Billing	BI-4B		Reciprocal Compensation	Diagnostic											
March 2018 WA	_	Maintenance and Repair	MR-6A		Residence	Parity	N/A				0:00	42578:39	1,736	24:32	25:38		-0.5181
March 2018 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity	N/A				7:12	51138:51	2,212	23:07	26:13	-1.661615	-2.010
March 2018 WA		Maintenance and Repair	MR-7A	Repair Repeat Rprt Rate-Disp w/I MSA	Residence	Parity	N/A				0.00%	242	1,920	12.60%	33.19%	-0.379663	-1.2308

Month State	te Carrier	PID Category Maintenance and Repair	PID MR-7D	PID Title Repair Repeat Report Rate-Zone 1	Product Category Unbundled Loop Analog	Standard Parity	Benchmark N/A	CLEC Numerator	CLEC Denominator	CLEC Result	CLEC Standard Deviation 37,27%	CTL-Q Numerator 309	CTL-Q Denominator 2.527	CTL-Q Result 12.23%	CTL-Q Standard Deviation 32,76%	Modified Z Score -0.109187	Parity Score
March 2018 WA		Maintenance and Repair	MR-8		LIS Trunk		N/A				31.21%	0	52.222	0.00%	32.76%	-0.109107	-1.000301
March 2018 WA		Maintenance and Repair	MR-8		Residence		N/A			_	37.27%	2,593	275,170	0.00%	9.66%	1.596	6 -0.029701
March 2018 WA		Maintenance and Repair	MR-8		Unbundled Loop - 2 Wire Non-Loaded		N/A				37.2770	2,000	954	0.10%	3.24%		6 -1.019683
March 2018 WA		Maintenance and Repair	MR-8		Unbundled Loop Analog		N/A				13.28%	3.210	417,556	0.77%	8.73%		
March 2018 WA		Maintenance and Repair	MR-9A		Residence		N/A				0.00%	1.692	1.920	88.13%	32.35%		
March 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A			_	0.00%	1,092	1,520	00.1370	32.3376	1.170551	-0.203240
March 2018 WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc			N/A			-	0.00%						-3
March 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic				-	0.0070						-
March 2018 WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic											_
March 2018 WA		Ordering and Provisioning		Number Portability Timeliness without Loop Cod		Benchmark											_
March 2018 WA		Pre-Ordering	PO-2A		I NP	Diagnostic											-
March 2018 WA		Pre-Ordering	PO-2B		LNP	Diagnostic											_
March 2018 WA		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											-
March 2018 WA		Pre-Ordering	PO-5A-(c)		LNP	Benchmark											_
March 2018 WA		Pre-Ordering	PO-5B-(c)		INP	Benchmark				+							-
March 2018 WA		Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks.		Benchmark											-
March 2018 WA		Maintenance and Repair	MR-8		LIS Trunk		N/A					0	52.222	0.00%			_
March 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.00%	Ü	OZ,ZZZ	0.0070			-3
March 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic					0.0078						1
March 2018 WA		Ordering and Provisioning		Number Portability Timeliness without Loop Coc		Benchmark											_
March 2018 WA		Pre-Ordering	PO-2A		LNP	Diagnostic				+							-
March 2018 WA		Pre-Ordering	PO-2B		LNP	Diagnostic											_
March 2018 WA		Pre-Ordering Pre-Ordering	PO-3X		Product Aggregate	Diagnostic				+							-
March 2018 WA		Pre-Ordering Pre-Ordering	PO-5A-(c)		LNP	Benchmark				+							-
March 2018 WA		Pre-Ordering Pre-Ordering	PO-5A-(c)		LNP	Benchmark				-							
March 2018 WA		-	BI-3A														
March 2018 WA		Billing	BI-3A BI-4A		UNEs and Resale Aggregate	Diagnostic	N/A N/A				0.00%	46,388	46.635	99.47%	7.000/	0.427052	2 -1.266074
March 2018 WA		Billing Maintenance and Repair	MR-5X		UNEs and Resale Aggregate Business	. ,	N/A				0.00%	40,300	40,035	78.64%	7.26% 40.98%		2 -1.316534
March 2018 WA			PO-2A								0.00%	405	515	78.64%	40.98%	-0.520652	-1.316534
March 2018 WA		Pre-Ordering	PO-2A PO-5B-(a)		Resale Aggregate W/O UNE-P-POTS	Diagnostic Benchmark											-
March 2018 WA		Pre-Ordering Pre-Ordering	PO-5B-(a)		Resale Aggregate LNP												-
						Diagnostic											
March 2018 WA		Pre-Ordering	PO-2B	3	LNP	Diagnostic											
March 2018 WA		Pre-Ordering	PO-5A-(c)		LNP	Benchmark											
March 2018 WA		Pre-Ordering	PO-5B-(c)		LNP	Benchmark											
March 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
March 2018 WA		Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	46,388	46,635	99.47%	7.26%	-0.291831	1 -1.177421
March 2018 WA		Maintenance and Repair	MR-8		LIS Trunk	. ,	N/A					0	52,222	0.00%			
March 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		-	N/A				0.00%						-3
March 2018 WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc			N/A				0.00%						-3
March 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
March 2018 WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic											
March 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
March 2018 WA		Billing	BI-3B		Reciprocal Compensation	Diagnostic											
March 2018 WA		Billing	BI-4A		UNEs and Resale Aggregate	,	N/A				20.94%	46,388	46,635	99.47%	7.26%	3.017015	0.834215
March 2018 WA		Billing	BI-4B		Reciprocal Compensation	Diagnostic											
March 2018 WA		Maintenance and Repair	MR-5A		Enhanced Extended Loops - DS1 Capable		N/A				0.00%	8	8	100.00%	0.00%		
March 2018 WA		Maintenance and Repair	MR-5A		Unbundled Loop - DS1 Capable		N/A				38.57%	5	5	100.00%	0.00%		0.574221
March 2018 WA		Maintenance and Repair	MR-5B		Enhanced Extended Loops - DS1 Capable		N/A				0.00%	8	12	66.67%	47.14%		
March 2018 WA		Maintenance and Repair	MR-6D		Enhanced Extended Loops - DS1 Capable		N/A				0:00	12:57	5	2:35	1:14		
March 2018 WA		Maintenance and Repair	MR-6D		Unbundled Loop - DS1 Capable		N/A				2:03	5:53	3	1:58	1:15		0.319321
March 2018 WA		Maintenance and Repair	MR-6D		Unbundled Loop Analog		N/A				12:20	51138:51	2,212	23:07	26:13		
March 2018 WA		Maintenance and Repair	MR-6E		Enhanced Extended Loops - DS1 Capable		N/A				0:00	56:17	9	6:15	5:42		-1.519304
March 2018 WA		Maintenance and Repair	MR-7D		Enhanced Extended Loops - DS1 Capable		N/A				0.00%	1	8	12.50%	33.07%		-1.216644
March 2018 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable		N/A				48.10%	1	8	12.50%	33.07%	0.622612	-0.621479
March 2018 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	Parity	N/A				0.00%	309	2,527	12.23%	32.76%	-0.527645	-1.320785
March 2018 WA		Maintenance and Repair	MR-7E		Enhanced Extended Loops - DS1 Capable		N/A				0.00%	3	12	25.00%	43.30%		7 -1.337234
March 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A				9.13%	20	2,002	1.00%	9.94%	-0.232688	-1.141464
March 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	52,222	0.00%			
March 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					1	954	0.10%	3.24%	-0.688058	-1.41831
March 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				13.09%	17	2,055	0.83%	9.06%	2.222056	0.350914
		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A				4.74%	3,210	417,556	0.77%	8.73%	-1.856283	-2.12854
March 2018 WA																	
March 2018 WA March 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						-3

Month Stat	te 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
March 2018 WA		Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop - DS1 Capable		N/A			_	0.00%	0	1	0.00%	0.00%		
March 2018 WA March 2018 WA		Ordering and Provisioning Ordering and Provisioning		Interval Zone 2 Areas New Service Installation Quality	Enhanced Extended Loops - DS1 Capable Unbundled Loop - DS1 Capable	Benchmark Parity	90.00% N/A				0.00%	3	3	100.00%	0.00%		
March 2018 WA		Ordering and Provisioning		,		Benchmark					0.00%	3	3	100.00%	0.00%		_
March 2018 WA		Pre-Ordering	PO-2A	Number Portability Timeliness without Loop Cod All Electronic LSRs	LNP	Diagnostic											_
March 2018 WA		Pre-Ordering Pre-Ordering	PO-2A PO-2A		Unbundled Loop Aggregate	Diagnostic											_
March 2018 WA		Pre-Ordering Pre-Ordering	PO-2A PO-2B	· · · = · · · · · · · · · · · · · · ·	I NP	Diagnostic											_
March 2018 WA		Pre-Ordering Pre-Ordering	PO-2B	0 0	Unbundled Loop Aggregate	Diagnostic											-
March 2018 WA		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											-
March 2018 WA		Pre-Ordering	PO-5A-(b)		Unbundled Loop AGG-EELs	Benchmark											-
March 2018 WA		Pre-Ordering	PO-5A-(c)		I NP	Benchmark											_
March 2018 WA		Pre-Ordering	PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark											_
March 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
March 2018 WA		3	MR-8		Residence		N/A					2.593	275,170	0.94%	9.66%	-0.195067	7 -1.118592
March 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic						2,000	270,170	0.0170	0.0070	0.100001	11110002
March 2018 WA		Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	46,388	46,635	99.47%	7.26%	-0.178728	3 -1.108659
March 2018 WA			MR-5B	00 0	Unbundled Loop - DS1 Capable		N/A				0.00%	8	12	66.67%	47.14%		
March 2018 WA		Maintenance and Repair	MR-6E		Unbundled Loop - DS1 Capable		N/A				0:00	56:17	9	6:15	5:42	-0.931776	
March 2018 WA		Maintenance and Repair	MR-7F		Unbundled Loop - DS1 Capable		N/A				0.00%	3	12	25.00%	43.30%	-0.5547	
March 2018 WA		Maintenance and Repair	MR-8		Unbundled Loop - 2 Wire Non-Loaded		N/A				0.0070	1	954	0.10%	3.24%	-0.079098	
March 2018 WA		Maintenance and Repair	MR-8		Unbundled Loop - DS1 Capable		N/A				25.75%	17	2,055	0.83%	9.06%		1 -0.271758
March 2018 WA		Pre-Ordering	PO-2A		Resale Aggregate W/O UNE-P-POTS	Diagnostic							_,				
March 2018 WA		Pre-Ordering	PO-2A		Unbundled Loop Aggregate	Diagnostic											
March 2018 WA		Pre-Ordering	PO-2B		Resale Aggregate W/O UNE-P-POTS	Diagnostic											_
March 2018 WA		Pre-Ordering	PO-2B		Unbundled Loop Aggregate	Diagnostic	N/A										_
March 2018 WA		Pre-Ordering	PO-5A-(a)		Resale Aggregate	Benchmark											_
March 2018 WA		Pre-Ordering	PO-5A-(b)		Unbundled Loop AGG-EELs	Benchmark											_
March 2018 WA		Pre-Ordering	PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark											
March 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											_
March 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											_
March 2018 WA		Maintenance and Repair	MR-8		Unbundled Loop - 2 Wire Non-Loaded		N/A					1	954	0.10%	3.24%	-0.193327	7 -1.117534
March 2018 WA		Maintenance and Repair	MR-8		Unbundled Loop - DS1 Capable		N/A					17	2.055	0.83%	9.06%		6 -1.110944
March 2018 WA		Billing	BI-3B		Reciprocal Compensation	Diagnostic	N/A										— ·
March 2018 WA		Billing	BI-4B		Reciprocal Compensation	Diagnostic											_
March 2018 WA		Maintenance and Repair	MR-8		LIS Trunk		N/A					0	52,222	0.00%			_
March 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						-3
March 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
March 2018 WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coo	LNP	Benchmark	95.00%										
March 2018 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic											
March 2018 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
March 2018 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
March 2018 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
March 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
March 2018 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	46,388	46,635	99.47%	7.26%	-0.103193	3 -1.062737
March 2018 WA		Pre-Ordering	PO-2A		Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
March 2018 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
March 2018 WA		Pre-Ordering	PO-5B-(a)	FOCs on Time for Electronic/Manual LSRs	Resale Aggregate	Benchmark											
March 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
March 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
March 2018 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				7.08%	46,388	46,635	99.47%	7.26%	-0.070706	-1.042986
March 2018 WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Diagnostic	N/A										
March 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										
March 2018 WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				44.54%	5	5	100.00%	0.00%	0.539871	1 -0.671781
March 2018 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%	8	12	66.67%	47.14%	-0.679366	-1.413025
March 2018 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				28:53	35:17	1	35:17	0:00		
March 2018 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				7:28	35:17	1	35:17	0:00		
March 2018 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				1:03	5:53	3	1:58	1:15	1.270238	-0.22775
March 2018 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity	N/A				8:48	51138:51	2,212	23:07	26:13	-2.228451	-2.354802
March 2018 WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0:00	56:17	9	6:15	5:42	-0.49668	-1.30196
March 2018 WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Unbundled Loop Analog		N/A				0:00	17560:31	622	28:14	27:10		
March 2018 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				0.00%	0	1	0.00%	0.00%		
March 2018 WA		Maintenance and Repair	MR-7D		Unbundled Loop - 2 Wire Non-Loaded		N/A				30.00%	0	1	0.00%	0.00%	-1.335178	-1.81173
		Maintenance and Repair	MR-7D		Unbundled Loop - DS1 Capable		N/A				28.75%	1	8	12.50%	33.07%		
March 2018 WA																	

Month	State	e 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
March 2018	WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	3	12	25.00%	43.30%	-0.5547	7 -1.33723
March 2018	WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Unbundled Loop Analog	Parity	N/A				0.00%	77	683	11.27%	31.63%	-0.356198	-1.2165
March 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A				8.03%	20	2,002	1.00%	9.94%	-0.420435	-1.25560
March 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	52,222	0.00%			
March 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				4.60%	1	954	0.10%	3.24%	0.721881	1 -0.5611
March 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A			1	4.18%	1	954	0.10%	3.24%	0.62385	-0.6207
March 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable		N/A				9.95%	17	2.055	0.83%	9.06%	0.513047	7 -0.6880
March 2018			Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog		N/A			_	6.25%	3,210	417,556	0.77%	8.73%	-4 133672	2 -3.5130
March 2018			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.00%	0,210	117,000	0.1170	0.7070	11.100012	0.0100
March 2018			Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc			N/A			-	0.00%						
March 2018			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic				-	0.0070						-
March 2018				NI-1C														-
			Network Performance		Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic				_							
March 2018			Ordering and Provisioning		Interval for Pending Orders Delayed Past Due D			N/A				0.00	37,293	197	189.30	245.28		
March 2018					3	Unbundled Loop Analog		N/A				0.00%	85	197	43.15%	49.53%	3.719016	1.2610
March 2018	WA		Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	90.00%										
March 2018	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Parity	N/A				30.00%	0	1	0.00%	0.00%		
March 2018	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark	90.00%										
March 2018	WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	6.00										
March 2018	WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Benchmark	5.50										
March 2018			Ordering and Provisioning			Unbundled Loop Analog	Benchmark											1
March 2018			Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded		N/A				0.00%	- 1	1	100.00%	0.00%		-
March 2018					,	Unbundled Loop - DS1 Capable		N/A			-	22.33%	3	1	100.00%	0.00%	-1.096804	1 1 0000
			Ordering and Provisioning											3				
March 2018			Ordering and Provisioning			Unbundled Loop Analog		N/A				27.64%	1,261	1,334	94.53%	22.74%	0.014771	1 -0.99
March 2018			Pre-Ordering	PO-2A		Resale Aggregate W/O UNE-P-POTS	Diagnostic											
March 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
March 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
March 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
March 2018	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										_
March 2018	WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
March 2018			Pre-Ordering	PO-5A-(b)	,	Unbundled Loop AGG-EELs	Benchmark				_							_
March 2018			Pre-Ordering	PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark											-
March 2018				PO-3B-(b)		Unbundled Loops and Number Portability		N/A			-	0.00%	5	44	11.36%	31.74%	4 0000	1 -1.7420
			Pre-Ordering		***************************************							0.00%	5	44	11.36%	31.74%	-1.22064	-1.7420
March 2018			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
March 2018			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
March 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	SUB-LOOP UNBUNDLING	Parity	N/A					20	2,300	0.87%	9.28%	-0.093638	-1.0569
March 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
March 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
March 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					2,593	275,170	0.94%	9.66%	-0.137934	-1.0838
March 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
March 2018			Billing	BI-4A		UNEs and Resale Aggregate		N/A			_	0.00%	46,388	46,635	99.47%	7.26%	-0.467032	-1 2830
March 2018			Pre-Ordering	PO-2A	00 0	Resale Aggregate W/O UNE-P-POTS	Diagnostic					0.0070	10,000	10,000	00.1770	7.2070	0.107002	1.2000
March 2018			Pre-Ordering	PO-2B		Resale Aggregate W/O UNE-P-POTS	Diagnostic											-
																		-
March 2018			Pre-Ordering	PO-5A-(a)		Resale Aggregate	Benchmark											
March 2018			Pre-Ordering	PO-5B-(a)		Resale Aggregate	Benchmark											
March 2018			Maintenance and Repair	MR-8		LIS Trunk		N/A					0	52,222	0.00%			
March 2018	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.04%						-2.8327
March 2018	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
March 2018	WA		Ordering and Provisioning	OP-3E	Interval Zone 2 Areas	LIS Trunk	Parity	N/A				0.00%	3	3	100.00%	0.00%		
March 2018	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	LIS Trunk	Parity	N/A				0.00%	5	5	100.00%	0.00%		
March 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
March 2018			Pre-Ordering	PO-2B		INP	Diagnostic				_							_
March 2018			Pre-Ordering	PO-5A-(c)	0 0	INP	Benchmark											-
March 2018			Pre-Ordering	PO-5B-(c)		LNP	Benchmark				-							-
											-							-
March 2018			Billing	BI-3A	3, .,	UNEs and Resale Aggregate	Diagnostic						40.000	40.000	00 170	= 00:	0.4001	4 000
March 2018			Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	46,388	46,635	99.47%	7.26%		3 -1.0627
March 2018			Maintenance and Repair	MR-5X		SUB-LOOP UNBUNDLING		N/A				0.00%	2,010	2,879	69.82%	45.91%		
March 2018	WA		Maintenance and Repair	MR-6A	Mean Time to Restore-Disp w/i MSA	SUB-LOOP UNBUNDLING	Parity	N/A				0:00	49443:49	2,104	23:30	26:09	-0.059258	-1.0360
March 2018	WA		Maintenance and Repair	MR-6B	Mean Time to Restore disp out MSA	SUB-LOOP UNBUNDLING	Parity	N/A				0:00	17398:00	599	29:03	27:14	-0.314783	-1.1913
March 2018			Maintenance and Repair	MR-7A		SUB-LOOP UNBUNDLING		N/A				0.00%	1	2	50.00%	50.00%		7 -1.496
March 2018			Maintenance and Repair	MR-7B	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SUB-LOOP UNBUNDLING		N/A				0.00%	2	2	100.00%	0.00%		_
March 2018				MR-8		SUB-LOOP UNBUNDLING		N/A				9.35%	20	2,300	0.87%	9.28%	-0.256527	7 -1 1550
March 2018												5.55%	20	2,300	0.01 /0	5.20%	-0.200027	-1.100
			Ordering and Provisioning		Interval for Pending Orders Delayed Past Due D		Diagnostic											-
March 2018			Ordering and Provisioning			Sub-Loop Unbundling	Benchmark											
March 2018	WA		Ordering and Provisioning	OP-4A	Dispatches within MSAs	Sub-Loop Unbundling	Benchmark	6.00										

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
March 2018 WA	Ordering and Provisioning			SUB-LOOP UNBUNDLING	Parity	N/A				0.00%	3	3	100.00%	0.00%		-
March 2018 WA	Pre-Ordering	PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark				_							-
March 2018 WA	Pre-Ordering	PO-2A		INP	Diagnostic											
March 2018 WA	Pre-Ordering	PO-2B			Diagnostic											-
March 2018 WA	Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											-
March 2018 WA	Pre-Ordering	PO-5A-(c)		LNP	Benchmark											-
March 2018 WA	Pre-Ordering	PO-5B-(c)		LNP	Benchmark											-
March 2018 WA	Maintenance and Repair	MR-8		LIS Trunk	Parity	N/A					0	52,222	0.00%			
March 2018 WA	Maintenance and Repair	MR-8		LIS Trunk	Parity	N/A					0	52,222	0.00%			
March 2018 WA	Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A				0.00%						
March 2018 WA	Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
March 2018 WA	Ordering and Provisioning		Number Portability Timeliness without Loop Cod		Benchmark											
March 2018 WA	Pre-Ordering	PO-2A		LNP	Diagnostic											
March 2018 WA	Pre-Ordering	PO-2B	7 III T TOW II IT OUGHT EINGIDIO EOTTO	LNP	Diagnostic	N/A										
March 2018 WA	Pre-Ordering	PO-5A-(c)		LNP	Benchmark											
March 2018 WA	Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	52,222	0.00%			
March 2018 WA	Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						
March 2018 WA	Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
March 2018 WA	Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	52,222	0.00%			
March 2018 WA	Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						
March 2018 WA	Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc	LIS Trunk	Parity	N/A				0.00%						
March 2018 WA	Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
March 2018 WA	Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex	LIS Trunk	Diagnostic	N/A										
March 2018 WA	Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coc	LNP	Benchmark	95.00%										
March 2018 WA	Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A		1								
March 2018 WA	Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	INP	Diagnostic	N/A										
March 2018 WA	Pre-Ordering	PO-5A-(c)		INP	Benchmark											
March 2018 WA	Pre-Ordering	PO-5B-(c)		LNP	Benchmark			 								_
March 2018 WA	Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic			 								_
March 2018 WA		BI-4A		00 0		N/A				0.00%	46,388	46,635	99.47%	7.26%	-0.103193	1.06272
March 2018 WA	Billing Maintenance and Repair	MR-8		UNEs and Resale Aggregate Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				0.00%	40,300	954	0.10%	3.24%		-1.18736
March 2018 WA	Maintenance and Repair	MR-8		Unbundled Loop - 2 Wire Nori-Loaded		N/A					17	2.055	0.10%	9.06%		-1.18366
					Parity						17	2,055	0.83%	9.06%	-0.302106	-1.18366
March 2018 WA	Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded	Benchmark											_
March 2018 WA	Ordering and Provisioning		•	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				0.00%	1	1	100.00%	0.00%		
March 2018 WA	Pre-Ordering	PO-2A		Unbundled Loop Aggregate	Diagnostic											
March 2018 WA	Pre-Ordering	PO-2B		Unbundled Loop Aggregate	Diagnostic											
March 2018 WA	Pre-Ordering	PO-5A-(b)	· ·	Unbundled Loop AGG-EELs	Benchmark											
March 2018 WA	Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
March 2018 WA	Billing	BI-4A		UNEs and Resale Aggregate	Parity	N/A				0.00%	46,388	46,635	99.47%	7.26%	-0.241986	-1.14711
March 2018 WA	Pre-Ordering	PO-2A		Resale Aggregate W/O UNE-P-POTS	Diagnostic											
March 2018 WA	Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
March 2018 WA	Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A										
March 2018 WA	Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	46,388	46,635	99.47%	7.26%	-0.272989	-1.16596
March 2018 WA	Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A										
March 2018 WA	Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	52,222	0.00%			
March 2018 WA	Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					2,593	275,170	0.94%	9.66%	-0.097534	-1.05929
March 2018 WA	Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					1	954	0.10%	3.24%	-0.3369	-1.20482
March 2018 WA	Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A					3,210	417,556	0.77%	8.73%	-2.009717	-2.22182
March 2018 WA	Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A				0.00%						
March 2018 WA	Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc		Parity	N/A				0.00%						
March 2018 WA	Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic	N/A										
March 2018 WA	Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic											
March 2018 WA	Ordering and Provisioning		Number Portability Timeliness without Loop Cor		Benchmark											
March 2018 WA	Pre-Ordering	PO-2A		I NP	Diagnostic											
March 2018 WA	Pre-Ordering Pre-Ordering	PO-2A		LNP	Diagnostic											
March 2018 WA	Pre-Ordering Pre-Ordering	PO-2B PO-3X		Product Aggregate	Diagnostic											-
				I NP												-
March 2018 WA	Pre-Ordering	PO-5A-(c)			Benchmark											-
March 2018 WA	 Pre-Ordering	PO-5B-(c)		LNP	Benchmark											-
March 2018 WA	Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks.		Benchmark											
March 2018 WA	Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											-
March 2018 WA	Billing	BI-3B		Reciprocal Compensation	Diagnostic											
March 2018 WA	Billing	BI-4B		Reciprocal Compensation	Diagnostic											
March 2018 WA	Maintenance and Repair	MR-8		Enhanced Extended Loops - DS1 Capable	Parity	N/A					20	2,002	1.00%	9.94%	-0.332254	-1.20199
March 2018 WA	Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	52,222	0.00%			

Month State	e Carrier	PID Category Maintenance and Repair	PID MR-8	PID Title	Product Category Unbundled Loop - 2 Wire Non-Loaded	Standard Parity	Benchmark N/A	CLEC Numerator	CLEC Denominator	CLEC Result	CLEC Standard Deviation	CTL-Q Numerator	CTL-Q Denominator 954	CTL-Q Result 0.10%	CTL-Q Standard Deviation 3.24%	Modified Z Score -0,205458	Parity Score
March 2018 WA		Maintenance and Repair	MR-8		Unbundled Loop - DS1 Capable		N/A			1		17	2,055	0.83%	9.06%		6 -1.12400
March 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.00%		,,,,				-
March 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
March 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											
March 2018 WA		Billing	BI-3B		Reciprocal Compensation	Diagnostic											
March 2018 WA		Billing	BI-4A		UNEs and Resale Aggregate		N/A			1	0.00%	46,388	46,635	99.47%	7.26%	-0.406146	-1.24691
March 2018 WA		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A			1							
March 2018 WA		Maintenance and Repair	MR-5A		Enhanced Extended Loops - DS1 Capable		N/A				0.00%	8	8	100.00%	0.00%	2.009875	0.22191
March 2018 WA		Maintenance and Repair	MR-6D		Enhanced Extended Loops - DS1 Capable		N/A			1	0:00	12:57	5	2:35	1:14	1.85218	0.12604
March 2018 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A			1	50.00%	1	8	12.50%	33.07%	0.311322	-0.81072
March 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable		N/A			1	24.21%	20	2,002	1.00%	9.94%	1.689655	0.02723
March 2018 WA		Maintenance and Repair	MR-8		LIS Trunk		N/A			1		0	52,222	0.00%			
March 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A			1	0.00%						
March 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
March 2018 WA		Ordering and Provisioning			Enhanced Extended Loops - DS1 Capable	Benchmark											
March 2018 WA		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
March 2018 WA		Pre-Ordering	PO-5A-(b)		Unbundled Loop AGG-EELs	Benchmark											
March 2018 WA		Pre-Ordering	PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark											
March 2018 WA		Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks.	LIS Trunk	Benchmark	85.00%			+							
March 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											_
March 2018 WA		Ordering and Provisioning		Number Portability Timeliness without Loop Coc	00 0	Benchmark											_
March 2018 WA		Pre-Ordering	PO-2A		LNP	Diagnostic											_
March 2018 WA		Pre-Ordering	PO-2B		LNP	Diagnostic				_							
March 2018 WA		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic				_							
March 2018 WA		Pre-Ordering Pre-Ordering	PO-5A-(c)		I NP	Benchmark				-							_
March 2018 WA			PO-5A-(c)		INP	Benchmark											
March 2018 WA		Pre-Ordering	PU-5B-(C)		=												
March 2018 WA		Billing Maintenance and Repair	MR-8		UNEs and Resale Aggregate LIS Trunk	Diagnostic	N/A					0	52,222	0.00%			
March 2018 WA			MR-8				N/A					0	52,222		3.24%	-0.177497	-1.1079
		Maintenance and Repair	WII C O		Unbundled Loop - 2 Wire Non-Loaded						0.000/	- 1	954	0.10%	3.24%	-0.177497	
March 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.00%						-
March 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
March 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
March 2018 WA		Maintenance and Repair	MR-8		Enhanced Extended Loops - DS1 Capable		N/A					20	2,002	1.00%	9.94%	-0.245691	-1.14936
March 2018 WA		Maintenance and Repair	MR-8		LIS Trunk		N/A					0	52,222	0.00%			
March 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.00%						-
March 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
March 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
March 2018 WA		Maintenance and Repair	MR-8		Residence		N/A					2,593	275,170	0.94%	9.66%	-0.402131	-1.24447
March 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
March 2018 WA		Maintenance and Repair	MR-8		Unbundled Loop - DS1 Capable		N/A					17	2,055	0.83%	9.06%	-0.09131	-1.05551
March 2018 WA		Pre-Ordering	PO-2A		LNP	Diagnostic	N/A										
March 2018 WA		Pre-Ordering	PO-2B		LNP	Diagnostic											
March 2018 WA		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
March 2018 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
March 2018 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
March 2018 WA		Billing	BI-2		All	Parity by De	N/A										
March 2018 WA		Database Updates	DB-1B		LIDB	Diagnostic	N/A										
March 2018 WA		Database Updates	DB-1C-1	All	Directory Listing	Diagnostic	N/A										
March 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	52,222	0.00%			
March 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.26%						-2.80215
March 2018 WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc	LIS Trunk	Parity	N/A				0.29%						-2.88464
March 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
March 2018 WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex	LIS Trunk	Diagnostic	N/A										
March 2018 WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Cod	LNP	Benchmark											
March 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
March 2018 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A				0.00%	46,388	46,635	99.47%	7.26%	-0.145934	1 -1.08872
March 2018 WA		Maintenance and Repair	MR-8		Residence		N/A					2,593	275,170	0.94%	9.66%		1 -1.05929
March 2018 WA		Maintenance and Repair	MR-8		Residence		N/A					2,593	275,170	0.94%	9.66%		-1.05929
March 2018 WA		Pre-Ordering	PO-2A		LNP	Diagnostic						_,	,	,	2.2270		
March 2018 WA		Pre-Ordering	PO-2B		LNP	Diagnostic											
March 2018 WA		Pre-Ordering	PO-3C		Product Aggregate	Diagnostic											
March 2018 WA		Pre-Ordering	PO-3C		Product Aggregate Product Aggregate	Diagnostic											_
March 2018 WA			PO-5A-(c)		LNP	Benchmark											-
iviai CII ZU IO IVVA		Pre-Ordering	r U-5A-(C)	FOGS ON THITE IOF FULLY ELECTIONIC LORS	LINE	benchinark	55.00%										

Month	State	e 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
March 2018			Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark				, , , , , , , , , , , , , , , , , , , ,							
March 2018	8 WA		Pre-Ordering	PO-5C-(c)	FOCs on Time for manual LSRs via Facsimile	LNP	Benchmark	90.00%										
March 2018	8 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
March 2018	8 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	46,388	46,635	99.47%	7.26%	-0.230727	-1.14027
March 2018	8 WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A					20	2,002	1.00%	9.94%	-0.597371	-1.36317
March 2018	8 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					1	954	0.10%	3.24%	-0.321702	-1.19558
March 2018	8 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A					17	2,055	0.83%	9.06%	-0.273398	-1.16621
March 2018	8 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
March 2018	8 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
March 2018	8 WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark	95.00%										
March 2018	8 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	52,222	0.00%			
March 2018	8 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						
March 2018	8 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
March 2018	8 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
March 2018	8 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
March 2018	8 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
March 2018	8 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
March 2018	8 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
March 2018	8 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	52,222	0.00%			
March 2018	8 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						
March 2018	8 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
March 2018	8 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
March 2018	8 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
March 2018	8 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	52,222	0.00%			
March 2018	8 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						
March 2018	8 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
March 2018	8 WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coo	LNP	Benchmark	95.00%										
March 2018	8 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
March 2018	8 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
March 2018	8 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
March 2018	8 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
March 2018	8 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
March 2018	8 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	46,388	46,635	99.47%	7.26%	-0.103193	-1.06273