

Qwest Corporation (Qwest or CTL-Q) Performance Results

Washington May 2019 - May 2019

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

July 12, 2019

CenturyLink QC Performance Results - Current 271 PID

CenturyLink Confidential

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
May 2019 WA	Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic											
May 2019 WA	Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											
May 2019 WA	Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A				0.00%	33,153	33,376	99.33%	8.15%	-0.567805	
May 2019 WA	Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A					15	1,769	0.85%	9.17%	-0.130707	-1.0794
May 2019 WA	Maintenance and Repair	MR-8		LIS Trunk	Parity	N/A					0	49,119	0.00%			
May 2019 WA	Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					2,407	238,509	1.01%	10.00%	-0.100969	-1.0613
May 2019 WA	Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS		Parity	N/A				0.00%						
May 2019 WA	Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG	LIS Trunk	Diagnostic	N/A										
May 2019 WA	Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
May 2019 WA	Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	33,153	33,376	99.33%	8.15%	-0.933294	-1.567
May 2019 WA	Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Diagnostic	N/A										
May 2019 WA	Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				47.14%	3	9	33.33%	47.14%	-1.06066	-1.644
May 2019 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%	2	7	28.57%	45.18%	-0.67449	-1.410
May 2019 WA	Maintenance and Repair	MR-5B	All Troubles Cleared w/i 4 Hours-Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	2	7	28.57%	45.18%	-0.210428	-1.127
May 2019 WA	Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				0:52						
May 2019 WA	Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				193:11	58:33	8	7:19	4:21	0.938476	-0.429
May 2019 WA	Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity	N/A				4:18	56320:42	1,878	29:59	69:05	-0.886143	
May 2019 WA	Maintenance and Repair	MR-6F	Mean Time to Restore Interval Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0:00	93:22	6	15:34	21:00	-0.445075	-1 270
May 2019 WA	Maintenance and Repair	MR-6F	Mean Time to Restore Interval Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A				0:02	93:22	6	15:34	21:00	-0.438587	
May 2019 WA	Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				0.02	33.22	0	10.34	21.00	0.400001	1.20
May 2019 WA May 2019 WA	Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				47.14%	2	10	20.00%	40.00%	0.831671	-0.49
May 2019 WA May 2019 WA	Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1 Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	Parity	N/A N/A				0.00%	267	2,295	11.63%	32.06%	-0.958538	
											267	2,295				
May 2019 WA	Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	1	7	14.29%	34.99%	-0.381881	
May 2019 WA	Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	1	7	14.29%	34.99%	-0.509175	
May 2019 WA	Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A				17.95%	15	1,769	0.85%	9.17%	0.716715	
May 2019 WA	Maintenance and Repair		Trouble Rate	Residence	Parity	N/A					2,407	238,509	1.01%	10.00%	-0.100969	
May 2019 WA	Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				12.96%	0	858	0.00%		2.189188	0.33
May 2019 WA	Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					0	858	0.00%			
May 2019 WA	Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				9.59%	16	1,805	0.89%	9.37%	0.089587	-0.94
May 2019 WA	Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - XDSLi	Parity	N/A					17	2,035	0.84%	9.10%	-0.091761	-1.05
May 2019 WA	Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A				4.57%	2,950	365,017	0.81%	8.95%	-3.852112	-3.34
May 2019 WA	Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	90.00%						_				
May 2019 WA	Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%						
May 2019 WA	Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark					0.0070						
May 2019 WA	Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark											
May 2019 WA	Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Benchmark											
		*	Interval Zone 1 Areas		Benchmark											
May 2019 WA	Ordering and Provisioning			Unbundled Loop Analog												
May 2019 WA	Ordering and Provisioning		New Service Installation Quality	Unbundled Loop - 2 Wire Non-Loaded		N/A				0.00%	3	3	100.00%	0.00%		
May 2019 WA	Ordering and Provisioning		New Service Installation Quality	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	3	3	100.00%	0.00%		
May 2019 WA	Ordering and Provisioning		New Service Installation Quality	Unbundled Loop Analog	Parity	N/A				0.00%	994	1,050	94.67%	22.47%	-0.78313	-1.4
May 2019 WA	Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic											
May 2019 WA	Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic											
May 2019 WA	Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
May 2019 WA	Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark	95.00%										
May 2019 WA	Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark	90.00%										
May 2019 WA	Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
May 2019 WA	Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
May 2019 WA	Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A				0.00%	33,153	33,376	99.33%	8.15%	-0.768353	-1.46
May 2019 WA	Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - 2 Wire Non-Loaded		N/A					11, 77					
May 2019 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%	2	7	28.57%	45.18%	-1.972027	-2.10
May 2019 WA	Maintenance and Repair	MR-5B	All Troubles Cleared w/i 4 Hours-Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A				50.00%	2	7	28.57%	45.18%	-0.591608	
May 2019 WA	Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				0:00	2	,	20.01 /0	43.1076	0.001000	-1.30
	Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity	N/A				0:00	56320:42	1.878	29:59	69:05	-0.433245	4.00
May 2019 WA		MR-6E				N/A					93:22			21:00	-0.433245	
May 2019 WA	Maintenance and Repair		Mean Time to Restore Interval Zone 2	Enhanced Extended Loops - DS1 Capable	Parity					0:01		6	15:34			
May 2019 WA	Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A				1:06	93:22	6	15:34	21:00	-0.698142	
May 2019 WA	Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Unbundled Loop Analog	Parity	N/A				2:07	18116:35	549	33:00	31:55	-1.603149	-1.97
May 2019 WA	Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				0.00%						
May 2019 WA	Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	Parity	N/A				0.00%	267	2,295	11.63%	32.06%	-0.362766	
May 2019 WA	Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	1	7	14.29%	34.99%	-0.509175	-1.30
May 2019 WA	Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	1	7	14.29%	34.99%	-0.509175	-1.30
May 2019 WA	Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Unbundled Loop Analog	Parity	N/A				0.00%	101	655	15.42%	36.11%	-0.73786	-1.44
May 2019 WA	Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A				21.06%	15	1,769	0.85%	9.17%	1.557112	-0.0
May 2019 WA	Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	49,119	0.00%			
May 2019 WA	Maintenance and Repair		Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A					0	858	0.00%			
May 2019 WA May 2019 WA	Maintenance and Repair		Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				4.04%	0	858	0.00%			
														9.37%	0.774050	4.47
May 2019 WA	Maintenance and Repair		Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				6.98%	16	1,805	0.89%		-0.774253	
May 2019 WA	Maintenance and Repair	MK-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A				4.21%	2,950	365,017	0.81%	8.95%	-3.336442	-3.0

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
May 2019 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS			N/A				0.00%						
May 2019 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG:		Diagnostic											-
May 2019 WA		Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded	Benchmark											-
May 2019 WA		Ordering and Provisioning			Unbundled Loop Analog	Benchmark											-
May 2019 WA		Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded	Benchmark											-
May 2019 WA		Ordering and Provisioning			Unbundled Loop Analog	Benchmark	N/A				0.00%			100.00%	0.00%		-
May 2019 WA		Ordering and Provisioning		*	Unbundled Loop - 2 Wire Non-Loaded	Parity					0.0070	3	3		0.0070		
May 2019 WA		Ordering and Provisioning			Unbundled Loop Analog	Parity	N/A				0.00%	994	1,050	94.67%	22.47%	-0.625903	-1.380
May 2019 WA		Pre-Ordering	PO-2A		Unbundled Loop Aggregate	Diagnostic											-
May 2019 WA		Pre-Ordering	PO-2B		Unbundled Loop Aggregate	Diagnostic											-
May 2019 WA		Pre-Ordering	PO-5A-(b)	·	Unbundled Loop AGG-EELs	Benchmark											
May 2019 WA		Pre-Ordering	PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark											
May 2019 WA		Pre-Ordering	PO-9B		Unbundled Loops and Number Portability	Parity	N/A				0.00%	8	29	27.59%	44.69%	1.072086	-0.34
May 2019 WA		mantonanoo ana rtopan	MR-8		LIS Trunk	Parity	N/A					0	49,119	0.00%			
May 2019 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS		Parity	N/A				0.00%						
May 2019 WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR ex			N/A				0.00%						
May 2019 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG		Diagnostic											
May 2019 WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR e		Diagnostic	N/A										
May 2019 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
May 2019 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
May 2019 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
May 2019 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
May 2019 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
May 2019 WA		Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks	LIS Trunk	Benchmark	85.00%		1								
May 2019 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A		 								
May 2019 WA		Billing	BI-4A		UNEs and Resale Aggregate		N/A		 		0.00%	33.153	33,376	99.33%	8.15%	-0.36667	7 -1.2
May 2019 WA		, J	MR-8		Residence	Parity	N/A					2,407	238,509	1.01%	10.00%	-0.100969	-1.06
May 2019 WA		Pre-Ordering	PO-2A		Resale Aggregate W/O UNE-P-POTS	Diagnostic						2,107	200,000	1.0170	10.0070	0.100000	1.00
May 2019 WA		Pre-Ordering	PO-2B		Resale Aggregate W/O UNE-P-POTS	Diagnostic											_
May 2019 WA		Pre-Ordering	PO-5A-(a)		Resale Aggregate	Benchmark			-								-
May 2019 WA		Billing	BI-3A		33 -3	Diagnostic											-
		Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	33.153	33,376	99.33%	8.15%	-0.231944	
May 2019 WA					UNEs and Resale Aggregate						0.00%	33,153	33,376	99.33%	8.15%	-0.231944	-1.14
May 2019 WA		Pre-Ordering	PO-2A		Resale Aggregate W/O UNE-P-POTS	Diagnostic			.								-
May 2019 WA		Pre-Ordering	PO-2B		Resale Aggregate W/O UNE-P-POTS	Diagnostic											
May 2019 WA		Pre-Ordering	PO-5B-(a)		Resale Aggregate	Benchmark											
May 2019 WA			MR-8		LIS Trunk		N/A					0	49,119	0.00%			
May 2019 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
May 2019 WA		Billing	BI-4A	00 0	UNEs and Resale Aggregate		N/A				0.00%	33,153	33,376	99.33%	8.15%	-0.491822	-1.29
May 2019 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic											
May 2019 WA		Pre-Ordering	PO-5B-(a)		Resale Aggregate	Benchmark											
May 2019 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
May 2019 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	33,153	33,376	99.33%	8.15%	-0.142047	-1.08
May 2019 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	49,119	0.00%			
May 2019 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS	LIS Trunk	Parity	N/A				0.00%						
May 2019 WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR ex	LIS Trunk	Parity	N/A				0.00%						
May 2019 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG	LIS Trunk	Diagnostic	N/A										
May 2019 WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR e	LIS Trunk	Diagnostic	N/A										
May 2019 WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	LIS Trunk		N/A				0.00%	2	2	100.00%	0.00%		
May 2019 WA		Ordering and Provisioning			LIS Trunk		N/A				0.00%	6	6	100.00%	0.00%		_
May 2019 WA		Ordering and Provisioning		Number Portability Timeliness without Loop Co		Benchmark			 		0.0074	-	-				_
May 2019 WA		Pre-Ordering	PO-2A		INP	Diagnostic											_
May 2019 WA		Pre-Ordering	PO-2B		LNP	Diagnostic			-								-
			PO-3X														-
May 2019 WA		Pre-Ordering			Product Aggregate	Diagnostic			.								-
May 2019 WA		Pre-Ordering	PO-5A-(c)		E	Benchmark											-
May 2019 WA		Pre-Ordering	PO-5B-(c)		LNP	Benchmark			.								-
May 2019 WA		Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks		Benchmark											
May 2019 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
May 2019 WA		Billing	BI-4A		UNEs and Resale Aggregate	,	N/A				0.00%	33,153	33,376	99.33%	8.15%	-0.822992	-1.50
May 2019 WA			MR-5A		Unbundled Loop - 2 Wire Non-Loaded	Diagnostic											
May 2019 WA			MR-5A		Unbundled Loop - DS1 Capable		N/A				0.00%	3	9	33.33%	47.14%	-0.524401	-1.31
May 2019 WA		· ·	MR-6D		Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				2:00						
May 2019 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0:00	58:33	8	7:19	4:21	-0.618155	-1.37
May 2019 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				0.00%						
		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	2	10	20.00%	40.00%	-0.476731	-1.28
May 2019 WA					Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				3.60%	0	858	0.00%			
May 2019 WA May 2019 WA		Maintenance and Repair	MR-8	I rouble Rate		ranty											
		Maintenance and Repair Maintenance and Repair			Unbundled Loop - DS1 Capable	Parity	N/A				7.37%	16	1,805	0.89%	9.37%	-0.467541	-1.28

Month Sta May 2019 WA		PID Category Maintenance and Repair	PID MR-8	PID Title	Product Category Unbundled Loop Analog		Benchmark N/A	CLEC Numerator	CLEC Denominator	CLEC Result	CLEC Standard Deviation	CTL-Q Numerator 2,950	CTL-Q Denominator 365,017	CTL-Q Result 0.81%	CTL-Q Standard Deviation 8.95%	Modified Z Score -0.090264	Parity Score
May 2019 WA		Ordering and Provisioning		Interval for Pending Orders Delayed Past Due I			N/A		-		0.00	2,950	305,017	0.0176	0.95%	-0.090204	-1.0546
May 2019 WA		Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded		N/A				0.00%						_
May 2019 WA		Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded	Benchmark					0.00%						_
May 2019 WA		Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded	Benchmark											_
May 2019 WA		Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark											_
May 2019 WA		Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark											-
				New Service Installation Quality			N/A				0.000/			100.000	0.000/		-
May 2019 WA	_	Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded	,					0.00%	3	3	100.00%	0.00%		
May 2019 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic											
May 2019 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic											_
May 2019 WA		Pre-Ordering	PO-5A-(b)		Unbundled Loop AGG-EELs	Benchmark											
May 2019 WA		Pre-Ordering	PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark											
May 2019 WA		Pre-Ordering	PO-9B	Unbundled Loops	Unbundled Loops and Number Portability		N/A				0.00%	8	29	27.59%	44.69%	0.717927	-0.563
May 2019 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
May 2019 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				23.53%	33,153	33,376	99.33%	8.15%	1.236473	-0.248
May 2019 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%	3	8	37.50%	48.41%	-1.217161	-1.739
May 2019 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%	2	7	28.57%	45.18%	-1.47902	-1.89
May 2019 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0:00	45:49	7	6:33	4:31	-1.068661	-1.6
May 2019 WA			MR-6E	Mean Time to Restore Interval Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0:00	93:22	6	15:34	21:00	-0.576614	1 -1.350
May 2019 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	2	10	20.00%	40.00%	-0.476731	-1.289
May 2019 WA			MR-7E		Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	1	7	14.29%	34.99%	-0.381881	
May 2019 WA			MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A				13.30%	15	1,769	0.85%	9.17%	0.626656	
May 2019 WA			MR-8		LIS Trunk		N/A				13.30 /6	0	49,119	0.00%	5.17 /6	0.020030	-0.01
			MR-8									-			0.000/		
May 2019 WA		maintonanoo ana repan	141111	Trouble Rate	Unbundled Loop - DS1 Capable		N/A					16	1,805	0.89%	9.37%	-0.522081	-1.317
May 2019 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS			N/A				0.00%						
May 2019 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG		Diagnostic											
May 2019 WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%						
May 2019 WA		Ordering and Provisioning	OP-3E	Interval Zone 2 Areas	Enhanced Extended Loops - DS1 Capable	Benchmark	90.00%										
May 2019 WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Benchmark	5.50										
May 2019 WA		Ordering and Provisioning	OP-4E	Interval Zone 2 Areas	Enhanced Extended Loops - DS1 Capable	Benchmark	6.00										
May 2019 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%		
May 2019 WA		Pre-Ordering	PO-2A		Unbundled Loop Aggregate	Diagnostic	N/A						-				_
May 2019 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic											-
May 2019 WA		Pre-Ordering	PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark											-
May 2019 WA		Pre-Ordering Pre-Ordering	PO-5B-(b)	FOCs on Time for manual LSRs via Facsimile		Benchmark											-
				Number Portability Timeliness without Loop Co		Benchmark											-
May 2019 WA		Ordering and Provisioning			F'''												
May 2019 WA		Pre-Ordering	PO-2A	7 III EIOOUOTIIO EOTTO	LNP	Diagnostic											
May 2019 WA		Pre-Ordering	PO-2B		LNP	Diagnostic											
May 2019 WA		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
May 2019 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
May 2019 WA		Pre-Ordering	PO-5B-(c)	1 000 on time for Electronic Manager Ecres	LNP	Benchmark											
May 2019 WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Co	LNP	Benchmark	95.00%										
May 2019 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										-
May 2019 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic											
May 2019 WA		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
May 2019 WA		Pre-Ordering	PO-5A-(c)		I NP	Benchmark			1								-
May 2019 WA		Pre-Ordering	PO-5A-(c)		I NP	Benchmark											-
		-	(-)		2.11												-
May 2019 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic					0.000	00.15		00.000		4 5000 :-	1 000
May 2019 WA		Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	33,153	33,376	99.33%	8.15%	-1.522048	
May 2019 WA			MR-8	Trouble Rate	Residence	Parity	N/A		,			2,407	238,509	1.01%	10.00%	-0.100969	
May 2019 WA		Ordering and Provisioning		No dispatches	Residence	Parity	N/A				0.00%	499	500	99.80%	4.47%	-0.125617	
May 2019 WA		Ordering and Provisioning	OP-4C	No dispatches	Residence	Parity	N/A				0.00	196	179	1.09	0.61	-0.433627	-1.263
May 2019 WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Residence	Parity	N/A				0.00%	1,163	1,264	92.01%	27.11%	-0.830894	-1.505
May 2019 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
May 2019 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
May 2019 WA		Pre-Ordering	PO-5A-(a)		Resale Aggregate	Benchmark	95.00%										
May 2019 WA		Maintenance and Repair	MR-8	Trouble Rate	SUB-LOOP UNBUNDLING		N/A					17	2.044	0.83%	9.08%	-0.241882	-1,14
May 2019 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic			1				=,1		2.2270		1
			BI-4A			Parity	N/A				0.00%	33.153	33.376	99.33%	8.15%	-0.613227	-1 27
May 2019 WA		Billing	MR-5A	33 3	UNEs and Resale Aggregate						0.00%	33,133	33,376	33.33%	0.10%	-0.013227	-1.3/2
May 2019 WA					UNBUNDLED LOOP - ADSL COMPATIBLE	. 5					10.000			00.000	ATT 1 400	0.07100	4 200
May 2019 WA			MR-5A		Unbundled Loop - DS1 Capable	Parity	N/A		,		43.30%	3	9	33.33%	47.14%	-0.374957	-1.227
May 2019 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				1:52						
May 2019 WA			MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				2:15	58:33	8	7:19	4:21	-0.560756	
May 2019 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity	N/A				1:44	56320:42	1,878	29:59	69:05	-0.586137	-1.356
May 2019 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				0.00%						
May 2019 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	2	10	20.00%	40.00%	2.170486	0.319
		Maintenance and Repair			Unbundled Loop Analog	Parity	N/A				0.00%	267	2,295	11.63%	32.06%	-0.725059	

Month State May 2019 WA	Carrier	PID Category Maintenance and Repair	PID MR-8	PID Title	Product Category Enhanced Extended Loops - DS1 Capable	Standard Parity	Benchmark N/A	CLEC Numerator	CLEC Denominator	CLEC Result	CLEC Standard Deviation	CTL-Q Numerator	CTL-Q Denominator 1,769	CTL-Q Result 0.85%	CTL-Q Standard Deviation	Modified Z Score -0.732237	Parit Scor
May 2019 WA			MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	49,119	0.00%	3.1770	-0.702207	-1.440
May 2019 WA		Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				12.75%	0	858	0.00%		2.165751	0.316
May 2019 WA		Maintenance and Repair		Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				12.1070	0	858	0.00%		2.100701	0.010
May 2019 WA		Maintenance and Repair		Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				12.47%	16	1,805	0.89%	9.37%	0.756163	-0.54
May 2019 WA			MR-8		Unbundled Loop Analog	Parity	N/A				5.76%	2,950	365.017	0.81%	8.95%	-1.836007	
May 2019 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS		Parity	N/A				0.15%	2,000	000,017	0.0170	0.0070	1.000001	-2.89
May 2019 WA			NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR ex			N/A				0.00%						
May 2019 WA			NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG		Diagnostic					0.0070						
May 2019 WA			NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR e		Diagnostic											
May 2019 WA		Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark											
May 2019 WA		Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark											
May 2019 WA		Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded	Benchmark											
May 2019 WA		Ordering and Provisioning			Unbundled Loop Analog	Benchmark											
				New Service Installation Quality			N/A				0.00%	3	3	100.00%	0.00%		
May 2019 WA		Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded		N/A				0.00%	994	Ü	94.67%	22.47%	0.440507	10
May 2019 WA		Ordering and Provisioning		New Service Installation Quality	Unbundled Loop Analog						0.00%	994	1,050	94.67%	22.47%	-0.410527	-1.2
May 2019 WA		Ordering and Provisioning		Number Portability Timeliness without Loop Co		Benchmark											
May 2019 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic											
May 2019 WA		Pre-Ordering	PO-2A		Unbundled Loop Aggregate	Diagnostic											
May 2019 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
May 2019 WA		Pre-Ordering	PO-2B		Unbundled Loop Aggregate	Diagnostic											
May 2019 WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark	95.00%										
May 2019 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
May 2019 WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark	90.00%										
May 2019 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
May 2019 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	33,153	33,376	99.33%	8.15%	-0.183376	-1.1
May 2019 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	49,119	0.00%			
May 2019 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS	LIS Trunk	Parity	N/A				0.00%						
May 2019 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG		Diagnostic	N/A										
May 2019 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											
May 2019 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
May 2019 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A				0.00%	33.153	33.376	99.33%	8.15%	-0.082013	1.0
May 2019 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors							0.0078	33,133	33,370	33.3370	0.1376	-0.002013	-1.0
		Billing	BI-4A		UNEs and Resale Aggregate	Diagnostic	N/A				0.00%	33.153	33.376	99.33%	8.15%	-0.699968	-1
May 2019 WA				UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity					0.00%			00.0070	411411		
May 2019 WA			MR-8	Trouble Rate	Residence	Parity	N/A					2,407	238,509	1.01%	10.00%	-0.100969	-1.0
May 2019 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic											
May 2019 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic											
May 2019 WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark											
May 2019 WA		Pre-Ordering	PO-5B-(a)	FOCs on Time for Electronic/Manual LSRs	Resale Aggregate	Benchmark											
May 2019 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
/lay 2019 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	33,153	33,376	99.33%	8.15%	-0.142047	-1.0
May 2019 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	49,119	0.00%			
May 2019 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS	LIS Trunk	Parity	N/A				0.00%						
May 2019 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG	LIS Trunk	Diagnostic	N/A										
May 2019 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	49,119	0.00%			
May 2019 WA			NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS	LIS Trunk		N/A				0.00%						
lay 2019 WA			NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG		Diagnostic											
lay 2019 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											
lay 2019 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A				0.00%	33,153	33,376	99.33%	8.15%	-0.115983	-1
lay 2019 WA			MR-8	Trouble Rate	Residence	Parity	N/A				0.00%	2,407	238,509	1.01%	10.00%	-0.115963	
lay 2019 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic						2,407	230,309	1.0176	10.00%	-0.24132	H
May 2019 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate UNEs and Resale Aggregate	Diagnostic											
		3	BI-3A BI-4A		00 0		N/A N/A				0.000	00.15	00.00	00.000	0.157	4.00.107	-
1ay 2019 WA		Billing	D1 171	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity					0.00%	33,153	33,376	99.33%	8.15%	-1.684009	
1ay 2019 WA			MR-5X	Out of Service cleared w/i 24 hours	Business	Parity	N/A				33.07%	286	447	63.98%	48.01%	-1.373419	
ay 2019 WA			MR-8	Trouble Rate	Residence	Parity	N/A					2,407	238,509	1.01%	10.00%	-0.100969	-1
ay 2019 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic											
lay 2019 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic											
lay 2019 WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
lay 2019 WA		Pre-Ordering	PO-5B-(a)	FOCs on Time for Electronic/Manual LSRs	Resale Aggregate	Benchmark	90.00%										
lay 2019 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
lay 2019 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A				0.00%	33,153	33,376	99.33%	8.15%	-0.115983	-1.
ay 2019 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											
lay 2019 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	33,153	33.376	99.33%	8.15%	-0.115983	-1
lay 2019 WA			MR-8	Trouble Rate	LIS Trunk	Parity	N/A				0.0070	0,100	49,119	0.00%	0.1070	210000	T.
May 2019 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS		Parity	N/A				0.00%	U	+5,119	0.0070			
											0.00%						
May 2019 WA May 2019 WA			NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG		Diagnostic											
		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Co	LINP	Benchmark	95.00%										

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
May 2019 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic											
May 2019 WA		Pre-Ordering	PO-2B		LNP	Diagnostic											
May 2019 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
May 2019 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
May 2019 WA		Billing	BI-3B		Reciprocal Compensation	Diagnostic											
May 2019 WA		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A										
May 2019 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	49,119	0.00%			
May 2019 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS	LIS Trunk	Parity	N/A				0.00%						
May 2019 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG	LIS Trunk	Diagnostic	N/A										
May 2019 WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	LIS Trunk		N/A				0.00%	2	2	100.00%	0.00%		
May 2019 WA		Ordering and Provisioning			LIS Trunk		N/A				0.00%	6		100.00%	0.00%		
May 2019 WA		Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks		Benchmark											-
May 2019 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											-
May 2019 WA			MR-8		Enhanced Extended Loops - DS1 Capable		N/A					15	1,769	0.85%	9 17%	-0.160038	1.0
		manitoriarioo aria reopan	MR-8	Trouble Hute		1 dinty	14071					15		0.00%	9.17%	-0.100036	-1.0
May 2019 WA					UNBUNDLED LOOP - ADSL COMPATIBLE		N/A					0	858	0.00%			-
May 2019 WA		Ordering and Provisioning		Number Portability Timeliness without Loop Co		Benchmark											
May 2019 WA		Pre-Ordering	PO-2A		LNP	Diagnostic											
May 2019 WA		Pre-Ordering	PO-2B	7 til 1 low till ought Eligiblo Eorto	LNP	Diagnostic											
May 2019 WA		Pre-Ordering	PO-5A-(c)		LNP	Benchmark											
May 2019 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
May 2019 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
May 2019 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark											
May 2019 WA		Billing	BI-3B		Reciprocal Compensation	Diagnostic											
May 2019 WA		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic											_
May 2019 WA		9	MR-8		LIS Trunk		N/A					0	49,119	0.00%			-
May 2019 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS		,	N/A				0.00%		45,115	0.0070			-
							N/A				0.0070						-
May 2019 WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR ex							0.00%						
May 2019 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG		Diagnostic											
May 2019 WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR e		Diagnostic											
May 2019 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											
May 2019 WA		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A										
May 2019 WA		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A										
May 2019 WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A					15	1,769	0.85%	9.17%	-0.379471	-1.23
May 2019 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	49.119	0.00%			
May 2019 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS	LIS Trunk		N/A				0.02%						-2.99
May 2019 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG		Diagnostic					0.0270						2.00
May 2019 WA		Ordering and Provisioning		Number Portability Timeliness without Loop Co		Benchmark											-
					LNP												-
May 2019 WA		Pre-Ordering	PO-2A			Diagnostic											-
May 2019 WA		Pre-Ordering	PO-2B	0 0	LNP	Diagnostic											
May 2019 WA		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
May 2019 WA		Pre-Ordering	PO-5A-(c)		LNP	Benchmark											
May 2019 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
May 2019 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
May 2019 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	33,153	33,376	99.33%	8.15%	-0.115983	-1.07
May 2019 WA		Maintenance and Repair	MR-8		LIS Trunk		N/A					0		0.00%			
May 2019 WA		Maintenance and Repair	MR-8	Trouble Rate	Residence		N/A					2,407	238,509	1.01%	10.00%	-0.201936	-1.13
May 2019 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS			N/A				2.10%	2, .07	_00,000	1.0170	10.0070	2.20.000	+
		Network Performance		Trunk Blockage to CTL-Q Tandem Ofc w/ TGS							2.1078						-
May 2019 WA			NI-1C			Diagnostic											-
May 2019 WA		Ordering and Provisioning		Number Portability Timeliness without Loop Co		Benchmark											-
May 2019 WA		Pre-Ordering	PO-2A		LNP	Diagnostic											
May 2019 WA		Pre-Ordering	PO-2B	3 1 1 3	LNP	Diagnostic											
May 2019 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
May 2019 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
May 2019 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
May 2019 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic	N/A										
May 2019 WA		Billing	BI-4A	. ,	UNEs and Resale Aggregate		N/A				0.00%	33.153	33.376	99.33%	8.15%	-1.266021	-1.7
May 2019 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic					2.2070	22,100	22,570	22.2370	2070		- 11
May 2019 WA		Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	33.153	33,376	99.33%	8.15%	-0.531181	1 -1.3
		-									0.00%	33,153	00,0.0	99.33% 37.50%	011070		
May 2019 WA			MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.0070		Ü	00	48.41%	-1.217161	
May 2019 WA			MR-5A		Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	3		33.33%	47.14%	-1.809068	
May 2019 WA		Maintenance and Repair			Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	2		28.57%	45.18%	-0.67449	
May 2019 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0:00	45:49		6:33	4:31	-0.682207	-1.4
May 2019 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0:16	58:33	8	7:19	4:21	-1.558727	-1.9
May 2019 WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A				0:00	93:22	6	15:34	21:00	0.38532	2 -0.7
May 2019 WA		Maintenance and Repair			Unbundled Loop Analog	Parity	N/A				0:00	18116:35	549	33:00	31:55	-0.829157	
May 2019 WA		Maintenance and Repair			Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	2		20.00%	40.00%	-0.476731	
May 2019 WA					Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	2			40.00%	-0.476731	
		Maintenance and Repair	IVIIX-7 D	Repair Repeat Report Rate-Zone 1	Ombundied Edob - POT Cabable	ranty	13/75				0.00%		10	20.00%	40.00%	-0.045497	1.10

	State Carr		PID Category	PID	PID Title	Product Category	Standard	Benchmark N/A	CLEC Numerator	CLEC Denominator	CLEC Result	CLEC Standard Deviation	CTL-Q Numerator	CTL-Q Denominator	CTL-Q Result	CTL-Q Standard Deviation 34.99%	Modified Z Score	Parity
May 2019 V May 2019 V				MR-7E MR-7E	Repair Repeat Report Rate-Zone 2 Repair Repeat Report Rate-Zone 2	Unbundled Loop - DS1 Capable Unbundled Loop Analog	Parity Parity	N/A				0.00%	101	655	14.29% 15.42%	34.99%	-0.381881 -0.426653	
May 2019 V				MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A				9.05%	15	1,769	0.85%	9.17%	-0.024942	2 -1.0151
May 2019 V			ianoo ana nopan	MR-8		LIS Trunk	Parity	N/A					0	49,119	0.00%			
May 2019 V			iarioo aria repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A					0	858	0.00%			
May 2019 V				MR-8		Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					0	858	0.00%			
May 2019 V	/A	Mainter	nance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				13.44%	16	1,805	0.89%	9.37%	0.826808	8 -0.497
May 2019 V	/A	Mainter	nance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A				3.41%	2,950	365,017	0.81%	8.95%	-2.26004	4 -2.374
May 2019 V	/A	Networ	k Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS	LIS Trunk	Parity	N/A				0.00%						
May 2019 V	/A	Networ	k Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG	LIS Trunk	Diagnostic	N/A										_
May 2019 V		-	ng and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark											_
May 2019 V			ng and Provisioning			Unbundled Loop Analog		N/A				0.00%	994	1.050	94.67%	22.47%	-0.709037	7 1 /2
							Benchmark					0.0076	334	1,030	54.07 /6	22.41 /0	-0.705037	-1.43
May 2019 V			ng and Provisioning		Number Portability Timeliness without Loop Co													_
May 2019 V		Pre-Or		PO-2A		LNP	Diagnostic											
May 2019 V		Pre-Or	9	PO-2A		Unbundled Loop Aggregate	Diagnostic											
May 2019 V	/A	Pre-Or	dering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
May 2019 V	/A	Pre-Or	dering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
May 2019 V		Pre-On		PO-3X		Product Aggregate	Diagnostic											
May 2019 V		Pre-On		PO-5A-(b)		Unbundled Loop AGG-EELs	Benchmark											1
May 2019 V		Pre-On		PO-5A-(c)		I NP	Benchmark											+
						=:::												-
May 2019 V		Pre-On		PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark			<u> </u>								
May 2019 V		Pre-On	dering	PO-5B-(c)		LNP	Benchmark											
May 2019 V	/A	Billing		BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											
May 2019 V	VA	Billing		BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A										
May 2019 V	VA.	Billing		BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A				0.00%	33,153	33,376	99.33%	8.15%	-0.409919	9 -1.24
May 2019 V		Billing		BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A										112
May 2019 V		9	nance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A			-		0	49.119	0.00%			-
													-					
May 2019 V				MR-8	Trouble Rate	Residence	Parity	N/A					2,407	238,509	1.01%	10.00%	-0.24732	2 -1.1
May 2019 V	/A	Mainte	nance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					0	858	0.00%			
May 2019 V	/A	Mainter	nance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A					2,950	365,017	0.81%	8.95%	-1.636511	1 -1.99
May 2019 V	/A	Networ	k Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS	LIS Trunk	Parity	N/A				0.00%						
May 2019 V	/A	Networ	k Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR ex	LIS Trunk	Parity	N/A				0.00%						_
May 2019 V			k Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG		Diagnostic											+
		-			ŭ.						-							-
May 2019 V			k Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR e		Diagnostic											-
May 2019 V			ng and Provisioning		Number Portability Timeliness without Loop Co		Benchmark											
May 2019 V		Pre-Or		PO-2A		LNP	Diagnostic											
May 2019 V	/A	Pre-Or	dering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
May 2019 V	/A	Pre-Or	dering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
May 2019 V		Pre-Or		PO-5A-(c)		LNP	Benchmark											_
May 2019 V		Pre-On		PO-5B-(c)		LNP	Benchmark											+
May 2019 V		Billing	ucing	BI-3A		UNEs and Resale Aggregate	Diagnostic											-
				BI-4A				N/A				0.00%	33.153	33.376	99.33%	8.15%	0.074007	7 4 40
May 2019 V		Billing				UNEs and Resale Aggregate						0.00%	33,153	33,376	99.33%	8.15%	-0.271967	-1.16
May 2019 V		Pre-On	dering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic											
May 2019 V	/A	Pre-On	dering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
May 2019 V	/A	Pre-On	dering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
May 2019 V		Pre-Or		PO-2A		LNP	Diagnostic	N/A										
May 2019 V		Pre-Or		PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic											1
May 2019 V		Pre-Or		PO-5A-(c)	0 0	LNP	Benchmark											-
, =0.0				PO-5A-(c)		INP	Benchmark											-
May 2019 V		Pre-Or	uering			=												-
May 2019 V		Billing		BI-3A		UNEs and Resale Aggregate	Diagnostic											
May 2019 V		Billing		BI-4A		UNEs and Resale Aggregate		N/A				0.00%	33,153	33,376	99.33%	8.15%	-0.579497	
May 2019 V	/A	Mainter	nance and Repair	MR-5X	Out of Service cleared w/i 24 hours	Business	Parity	N/A				0.00%	286	447	63.98%	48.01%	-1.058706	3 -1.64
May 2019 V	/A	Mainter	nance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	49,119	0.00%			
May 2019 V	/A	Networ	k Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS	LIS Trunk	Parity	N/A				0.00%						_
May 2019 V			k Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR ex			N/A				0.00%						-
												0.00%						+
May 2019 V		-	k Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG:		Diagnostic											-
May 2019 V			k Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR e		Diagnostic											
May 2019 V		Billing		BI-3A		UNEs and Resale Aggregate	Diagnostic	N/A										
May 2019 V	/A	Billing		BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A										
May 2019 V		Billing		BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	33,153	33,376	99.33%	8.15%	-0.561868	3 -1.3
May 2019 V		Billing		BI-4R	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic			1		0.0070	55,155	30,010	22.0070	3.1070	2.30.000	+
			annes and D'	MR-5A								0.0001	3		33.33%	47.14%	0.000=0	0 4 0
May 2019 V						Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	Ů	9			-0.02279	
May 2019 V				MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				2:26	58:33	8	7:19	4:21	0.052664	
May 2019 V	/A	Mainter	nance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity	N/A				2:30	56320:42	1,878	29:59	69:05	-0.499672	2 -1.3
	/A	Mainter	nance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	2	10	20.00%	40.00%	-0.645497	7 -1.39
May 2019 V				MD 7D		Unbundled Loop Analog	Parity	N/A				0.00%	267	2.295	11.63%	32.06%	-0.512917	7 -1.31
May 2019 V May 2019 V	VA	Mainte	nance and Repair															

Month State	e Carrier	PID Category	PID MR-8	PID Title	Product Category		Benchmark N/A	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
May 2019 WA May 2019 WA			MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded		N/A					0	49,119 858	0.00%			-
					· ·						# W00/				0.000/		4 220
May 2019 WA		mantonanoo ana rtopan	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable		N/A				5.72%	16	.,,	0.89%	9.37%	-1.272404	
May 2019 WA			MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A				5.23%	2,950	365,017	0.81%	8.95%	-1.608213	-1.977
May 2019 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS		Parity	N/A				0.00%						
May 2019 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG	LIS Trunk	Diagnostic	N/A										
May 2019 WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%						
May 2019 WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark	90.00%										
May 2019 WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark	6.00										
May 2019 WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop - DS1 Capable	Parity	N/A		1		0.00%	3	3	100.00%	0.00%		
May 2019 WA		Ordering and Provisioning		New Service Installation Quality	Unbundled Loop Analog		N/A		 		0.00%	994	1,050	94.67%	22.47%	-0.335353	-1.20
May 2019 WA		Ordering and Provisioning		Number Portability Timeliness without Loop Co		Benchmark			 		0.0070	001	1,000	01.0770	LL: 17 70	0.000000	11.20
			PO-2A	All Flectronic I SRs	INP												_
May 2019 WA		Pre-Ordering				Diagnostic			.								_
May 2019 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic											
May 2019 WA		Pre-Ordering	PO-2B		LNP	Diagnostic											
May 2019 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic											
May 2019 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
May 2019 WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark	95.00%										
May 2019 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark											
May 2019 WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark											-
			(-)		I NP								-				-
May 2019 WA		Pre-Ordering	PO-5B-(c)			Benchmark					0.000			07.500		0.410=0	
May 2019 WA		Pre-Ordering	PO-9B	Unbundled Loops	Unbundled Loops and Number Portability		N/A				0.00%	8	29	27.59%	44.69%	-0.110733	-1.06
May 2019 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											
May 2019 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	. ,	N/A				0.00%	33,153		99.33%	8.15%	-0.082013	
May 2019 WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					2,407	238,509	1.01%	10.00%	-0.201936	-1.12
May 2019 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
May 2019 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A		 		0.00%	33,153	33,376	99.33%	8.15%	-0.164019	-1.09
May 2019 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded		N/A		 		0.0070	0,100	858	0.00%	0.1070	0.101010	1.00
			MR-8									-		0.00.0	0.000		
May 2019 WA				Trouble Rate	Unbundled Loop - DS1 Capable		N/A					16	1,805	0.89%	9.37%	-0.249726	-1.15
May 2019 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic											
May 2019 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
May 2019 WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
May 2019 WA		Pre-Ordering	PO-5B-(a)	FOCs on Time for Electronic/Manual LSRs	Resale Aggregate	Benchmark	90.00%		 								
May 2019 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A		 								_
May 2019 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											-
May 2019 WA			MR-5B	All Troubles Cleared w/i 4 Hours-Zone 2	Unbundled Loop - 2 Wire Non-Loaded				-								-
		····				Diagnostic					0:04						
May 2019 WA			MR-6E	Mean Time to Restore Interval Zone 2	Unbundled Loop - 2 Wire Non-Loaded		N/A				0.01						
May 2019 WA			MR-7E	Repair Repeat Report Rate-Zone 2	Unbundled Loop - 2 Wire Non-Loaded		N/A				0.00%						
May 2019 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				22.61%	0	858	0.00%		2.93556	0.78
May 2019 WA		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A										
May 2019 WA		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A										
May 2019 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk		N/A		 			0	49,119	0.00%			_
May 2019 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS		,	N/A		 		0.00%		10,110	0.0070			-
											0.00%						-
May 2019 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG		Diagnostic											
May 2019 WA		Ordering and Provisioning		Number Portability Timeliness without Loop Co		Benchmark											
May 2019 WA		Pre-Ordering	PO-2A		LNP	Diagnostic											
May 2019 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
May 2019 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
May 2019 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark											
May 2019 WA		Pre-Ordering	PO-5B-(c)		LNP	Benchmark											1
May 2019 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic							-				-
																	-
May 2019 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic											
May 2019 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
May 2019 WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
May 2019 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
May 2019 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A		 		0.00%	33.153	33.376	99.33%	8.15%	-0.142047	-1.08
May 2019 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic						,	117114				-
			BI-4A		00 0		N/A				0.00%	33,153	33,376	99.33%	8.15%	-1.475869	4.04
May 2019 WA		Billing		UNEs and Resale Aggregate	UNEs and Resale Aggregate						0.00%	33,153	33,376	99.33%	8.15%	-1.4/5869	-1.88
May 2019 WA			MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Diagnostic											
May 2019 WA			MR-5A		Unbundled Loop - DS1 Capable		N/A				0.00%	3	9	33.33%	47.14%	0.300709	-0.81
May 2019 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				2:16						
May 2019 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				55:38	58:33	8	7:19	4:21	0.487365	-0.7
May 2019 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity	N/A				7:32	56320:42	1.878	29:59	69:05	-1.391476	-1.8
May 2019 WA		Maintenance and Repair		Mean Time to Restore Interval Zone 2	Unbundled Loop Analog	Parity	N/A				0:00	18116:35		33:00	31:55	-0.852117	
							1471					10110.33	549	33.00	31.55	-0.002117	-1.3
May 2019 WA		Maintenance and Repair		Repair Repeat Report Rate-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				0.00%						
May 2019 WA		Maintenance and Repair		Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	2	10	20.00%	40.00%	-0.759555	
May 2019 WA		Maintenance and Repair		Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	Parity	N/A				23.53%	267	2.295	11.63%	32.06%	-0.736896	

Month State May 2019 WA	e Carrier	PID Category Maintenance and Repair	PID MR-7E	PID Title Repair Repeat Report Rate-Zone 2	Product Category Unbundled Loop Analog		Benchmark N/A	CLEC Numerator	CLEC Denominator	CLEC Result	CLEC Standard Deviation 0.00%	CTL-Q Numerator	CTL-Q Denominator	CTL-Q Result 15.42%	CTL-Q Standard Deviation 36.11%	Modified Z Score -0.426653	Parity Score
May 2019 WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable		N/A		-		0.00%	15		0.85%	9.17%	-0.426653	
					LIS Trunk		N/A					0		0.00%	9.17%	-0.967930	-1.6000
May 2019 WA		Maintenance and Repair		TTOUBIO TUILO	LIO ITALIK	Parity						-	101110	0.0070			-
May 2019 WA		Maintenance and Repair			UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A					0	858	0.00%			
May 2019 WA		Maintenance and Repair			Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				2.11%	0	858	0.00%			
May 2019 WA		Maintenance and Repair	MR-8		Unbundled Loop - DS1 Capable	Parity	N/A				5.95%	16	1,805	0.89%	9.37%	-1.358489	
May 2019 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A				4.73%	2,950	365,017	0.81%	8.95%	-5.774967	-4.510
May 2019 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS	LIS Trunk	Parity	N/A				0.00%						
May 2019 WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR ex	LIS Trunk	Parity	N/A				0.00%						
May 2019 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG	LIS Trunk	Diagnostic	N/A										
May 2019 WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR e	LIS Trunk	Diagnostic	N/A										
May 2019 WA		Ordering and Provisioning		Interval for Pending Orders Delayed Past Due I			N/A				0.00	70	1	70.00	0.00		
May 2019 WA					Unbundled Loop - DS1 Capable		N/A				0.00%	1	- 1	100.00%	0.00%		_
May 2019 WA		Ordering and Provisioning		,	Unbundled Loop - 2 Wire Non-Loaded	Benchmark					0.0070			100.0070	0.0070		-
											0.000/						-
May 2019 WA		Ordering and Provisioning			Unbundled Loop - DS1 Capable		N/A				0.00%						-
May 2019 WA		Ordering and Provisioning			Unbundled Loop Analog	Benchmark											
May 2019 WA		Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded	Benchmark											
May 2019 WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Benchmark	5.50										
May 2019 WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark	6.00										
May 2019 WA		Ordering and Provisioning	OP-4E	Interval Zone 2 Areas	Unbundled Loop - DS1 Capable	Benchmark	5.50										
May 2019 WA		Ordering and Provisioning		New Service Installation Quality	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				0.00%	3	3	100.00%	0.00%		
May 2019 WA		Ordering and Provisioning			Unbundled Loop - DS1 Capable		N/A				0.00%	3	3	100.00%	0.00%		
May 2019 WA		Ordering and Provisioning			Unbundled Loop Analog		N/A				0.00%	994	1,050	94.67%	22.47%	-1.281871	-1 770
May 2019 WA		Pre-Ordering	PO-2A		Unbundled Loop Aggregate	Diagnostic					0.00%	594	1,000	37.01/0	22.4170	-1.2010/1	-1.173
																	-
May 2019 WA		Pre-Ordering	PO-2B		Unbundled Loop Aggregate	Diagnostic											-
May 2019 WA		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
May 2019 WA		Pre-Ordering	PO-5A-(b)		Unbundled Loop AGG-EELs	Benchmark											
May 2019 WA		Pre-Ordering	PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark											
May 2019 WA		Pre-Ordering	PO-9B	Unbundled Loops	Unbundled Loops and Number Portability	Parity	N/A				0.00%	8	29	27.59%	44.69%	0.906383	-0.448
May 2019 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
May 2019 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
May 2019 WA		Maintenance and Repair	MR-8	Trouble Rate	SUB-LOOP UNBUNDLING		N/A					17	2.044	0.83%	9.08%	-0.091557	-1.055
May 2019 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic							-,				
May 2019 WA		Maintenance and Repair	MR-5X		Business		N/A				0.00%	286	447	63.98%	48.01%	-0.749453	1 455
May 2019 WA		Billing	BI-3A								0.00%	200	447	03.90%	40.01%	-0.749455	-1.455
			MR-8	3 , . ,	UNEs and Resale Aggregate	Diagnostic						2.407	238.509	1.01%	10.000/	0.1.10701	
May 2019 WA		Maintenance and Repair			Residence		N/A					2,407	238,509	1.01%	10.00%	-0.142791	-1.086
May 2019 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
May 2019 WA		Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	33,153	33,376	99.33%	8.15%	-0.425988	-1.258
May 2019 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	49,119	0.00%			
May 2019 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS	LIS Trunk	Parity	N/A				0.00%						
May 2019 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG	LIS Trunk	Diagnostic	N/A										
May 2019 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
May 2019 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
May 2019 WA		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											_
May 2019 WA		Pre-Ordering	PO-5A-(c)		I NP	Benchmark											-
May 2019 WA		Pre-Ordering Pre-Ordering	PO-5A-(c)		I NP	Benchmark											-
					F												-
May 2019 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
May 2019 WA		Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	33,153	33,376	99.33%	8.15%	-0.164019	
May 2019 WA		Maintenance and Repair	MR-5X	Out of Service cleared w/i 24 hours	SUB-LOOP UNBUNDLING	Parity	N/A				50.00%	1,435	2,453	58.50%	49.27%	-0.406895	
May 2019 WA		Maintenance and Repair	MR-6B	Mean Time to Restore disp out MSA	SUB-LOOP UNBUNDLING	Parity	N/A				49:14	17205:54	524	32:50	30:24	0.903991	-0.450
May 2019 WA		Maintenance and Repair	MR-7B	Repair Repeat Report Rate-Disp out MSA	SUB-LOOP UNBUNDLING	Parity	N/A				50.00%	1	2	50.00%	50.00%	0	ı
May 2019 WA		Maintenance and Repair	MR-8	Trouble Rate	SUB-LOOP UNBUNDLING	Parity	N/A				9.93%	17	2,044	0.83%	9.08%	-0.045545	-1.02
May 2019 WA		Ordering and Provisioning		Dispatches within MSAs	Sub-Loop Unbundling	Benchmark							-	-			_
May 2019 WA		Ordering and Provisioning		Dispatches within MSAs	Sub-Loop Unbundling	Benchmark			1								
May 2019 WA		Ordering and Provisioning		New Service Installation Quality	SUB-LOOP UNBUNDLING		N/A				0.00%	3	3	100.00%	0.00%		-
May 2019 WA		Pre-Ordering	PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark					0.00%	3	3	100.0076	0.00%		-
			(-)		I NP												-
May 2019 WA		Pre-Ordering	PO-2A		F'''	Diagnostic											
May 2019 WA		Pre-Ordering	PO-2B		LNP	Diagnostic											
May 2019 WA		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
May 2019 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
May 2019 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
May 2019 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
May 2019 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A		1		0.00%	33,153	33.376	99.33%	8.15%	-0.183376	-1 11
May 2019 WA			BI-3A								0.00%	33, 133	33,370	33.33/0	0.13%	-0.1000/0	26311
		Billing	Di Oi t		UNEs and Resale Aggregate	Diagnostic					47.4 ***	00.150	00.0=0	00.0001	0.4501	0.040000	4.0
May 2019 WA		Billing	BI-4A		UNEs and Resale Aggregate		N/A				47.14%	33,153	33,376	99.33%	8.15%	3.642298	3 1.2
May 2019 WA		Maintenance and Repair	MR-8		LIS Trunk		N/A					0	49,119	0.00%			
May 2019 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	49,119	0.00%			

Month	State	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
May 2019		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS		. ,	N/A				0.02%						-2.9
May 2019		Network Performance	NI-1C PO-2A	Trunk Blockage to CTL-Q Tandem Ofc w/o TG	LIS Trunk	Diagnostic											
May 2019 May 2019		Pre-Ordering Pre-Ordering	PO-2A PO-2B		INP	Diagnostic Diagnostic											
May 2019		Pre-Ordering Pre-Ordering			LNP	Benchmark											
May 2019		Maintenance and Repair	MR-8		LIS Trunk	Parity	95.00% N/A					0	49,119	0.00%			
May 2019		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS		Parity	N/A				0.00%	0	45,115	0.0076			
May 2019		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG		Diagnostic					0.0076						
May 2019		Pre-Ordering	PO-2A		I NP	Diagnostic											
May 2019		Pre-Ordering	PO-2B		LNP	Diagnostic											
May 2019		Pre-Ordering	PO-5A-(c)		LNP	Benchmark	95.00%										
May 2019		Pre-Ordering	PO-5B-(c)		LNP	Benchmark											
May 2019		Maintenance and Repair	MR-8		LIS Trunk	Parity	N/A					0	49.119	0.00%			
May 2019		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS		Parity	N/A				0.00%						
May 2019	WA	Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR ex	LIS Trunk	Parity	N/A				0.00%						
May 2019		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG	LIS Trunk	Diagnostic	N/A										
May 2019	WA	Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR e	LIS Trunk	Diagnostic											
May 2019		Ordering and Provisioning		Number Portability Timeliness without Loop Co	LNP	Benchmark											
May 2019		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
May 2019	WA	Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
May 2019	WA	Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
May 2019	WA	Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
May 2019	WA	Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
May 2019	WA	Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					0	858	0.00%			
May 2019	WA	Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A					16	1,805	0.89%	9.37%	-0.298233	-1.1813
May 2019	WA	Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
May 2019	WA	Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	33,153	33,376	99.33%	8.15%	-0.306806	-1.1865
May 2019	WA	Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
May 2019	WA	Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A										
May 2019		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	33,153	33,376	99.33%	8.15%	-0.433798	-1.2637
May 2019	WA	Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A										
May 2019	WA	Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	49,119	0.00%			
May 2019	WA	Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					2,407	238,509	1.01%	10.00%	-0.100969	-1.06138
May 2019	WA	Maintenance and Repair	MR-8		Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					0	858	0.00%			
May 2019		Maintenance and Repair	MR-8		Unbundled Loop Analog	Parity	N/A					2,950	365,017	0.81%	8.95%	-2.021017	-2.22869
May 2019	WA	Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS	LIS Trunk	Parity	N/A				0.00%						
May 2019		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR ex		Parity	N/A				0.00%						
May 2019	WA	Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG	LIS Trunk	Diagnostic	N/A										
May 2019		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR e		Diagnostic											
May 2019		Ordering and Provisioning		Number Portability Timeliness without Loop Co		Benchmark	95.00%										
May 2019		Pre-Ordering	PO-2A		LNP	Diagnostic											
May 2019		Pre-Ordering	PO-2B	3	LNP	Diagnostic											
May 2019		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
May 2019		Pre-Ordering	PO-5A-(c)		LNP	Benchmark											
May 2019		Pre-Ordering	PO-5B-(c)	1 000 off fillio for Electronic Manage Eorto	LNP	Benchmark											
May 2019		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
May 2019		Billing	BI-3B	3 , , ,	Reciprocal Compensation	Diagnostic											
May 2019		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic											
May 2019		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A					15		0.85%	9.17%	-0.30576	-1.1858
May 2019		Maintenance and Repair	MR-8		LIS Trunk	Parity	N/A					0		0.00%			
May 2019		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					0		0.00%			1.10
May 2019		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A					16	1,805	0.89%	9.37%	-0.211173	
May 2019		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS		Parity	N/A				0.00%						
May 2019		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG		Diagnostic											
May 2019		Billing	BI-3A MR-8		UNEs and Resale Aggregate	Diagnostic							1.769	0.85%	0.497	0.4110	4.000
May 2019		Maintenance and Repair	MR-8 MR-8		Enhanced Extended Loops - DS1 Capable LIS Trunk	Parity	N/A N/A					15		0.85%	9.17%	-0.411249	-1.2500
May 2019		Maintenance and Repair				Parity					0.0007	0	49,119	0.00%			
May 2019		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Parity	N/A				0.00%						
May 2019 May 2019		Network Performance Pre-Ordering	NI-1C PO-5A-(b)		LIS Trunk Unbundled Loop AGG-EELs	Diagnostic Benchmark											
		_	PO-5A-(b) BI-3A			Diagnostic											
May 2019		Billing	BI-3A BI-4A		UNEs and Resale Aggregate						0.00%	33.153	33.376	99.33%	8.15%	-0.082013	1.0400
May 2019		Billing			UNEs and Resale Aggregate		N/A				0.00%	33,153	33,376	99.33%	8.15%	-0.082013	-1.0498
May 2019 May 2019		Maintenance and Repair Ordering and Provisioning		LNP Trouble Reports Cleared within 48 Hours Number Portability Timeliness without Loop Co		Diagnostic Benchmark											
May 2019 May 2019		Pre-Ordering	PO-2A		LNP	Diagnostic											
May 2019 May 2019		Pre-Ordering Pre-Ordering	PO-2A PO-2B		LNP	Diagnostic											
May 2019			PO-2B PO-3X														
	VVA	Pre-Ordering	1-0-2Y	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	IN/M										

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	Pari
May 2019 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark											
May 2019 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark											
May 2019 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											
May 2019 WA			MR-8	Trouble Rate	LIS Trunk		N/A					0	49,119	0.00%			
May 2019 WA			MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					0	858	0.00%			
May 2019 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS		Parity	N/A				0.00%						
May 2019 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG		Diagnostic											
May 2019 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											
May 2019 WA			MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A					15	1,769	0.85%	9.17%	-0.206492	-1.1
May 2019 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	49,119	0.00%			
May 2019 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS			N/A				0.00%						
May 2019 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG		Diagnostic											
May 2019 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											
May 2019 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A				0.00%	33,153	33,376	99.33%	8.15%	-0.115983	
May 2019 WA			MR-8	Trouble Rate	Residence	Parity	N/A					2,407	238,509	1.01%	10.00%	-0.37778	
May 2019 WA		Ordering and Provisioning		No dispatches	Residence	Parity	N/A				0.00%	499	500	99.80%	4.47%	-0.044721	
May 2019 WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Residence	Parity	N/A				0.00%	1,163	1,264	92.01%	27.11%	-0.294577	-1
May 2019 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
May 2019 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
May 2019 WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
May 2019 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
May 2019 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic											
May 2019 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic											
May 2019 WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark											
May 2019 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic											
May 2019 WA		Pre-Ordering Pre-Ordering	PO-2A	All Flow-through Eligible LSRs	LNP	Diagnostic											
May 2019 WA		Pre-Ordering Pre-Ordering	PO-2B PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic											
		-															
May 2019 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark											
May 2019 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark											
May 2019 WA		Billing	BI-2	Invoices Delivered within 10 Days	All	Parity by De											
May 2019 WA		Database Updates	DB-1B	All	LIDB	Diagnostic											
May 2019 WA		Database Updates	DB-1C-1	All	Directory Listing	Diagnostic	N/A										
May 2019 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	49,119	0.00%			
May 2019 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS	LIS Trunk	Parity	N/A				0.03%						-2.
May 2019 WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR ex	LIS Trunk	Parity	N/A				0.01%						-2.
May 2019 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG	LIS Trunk	Diagnostic	N/A										
May 2019 WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR e	LIS Trunk	Diagnostic	N/A										
May 2019 WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Co	LNP	Benchmark	95.00%										
May 2019 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
May 2019 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A				0.00%	33,153	33,376	99.33%	8.15%	-0.231944	-1.
May 2019 WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					2.407	238,509	1.01%	10.00%	-0.100969	
May 2019 WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					2,407	238,509	1.01%	10.00%	-0.100969	
May 2019 WA		Pre-Ordering	PO-2A	All Electronic I SRs	LNP	Diagnostic						2,407	200,000	1.0170	10.0070	-0.100303	-1
May 2019 WA		Pre-Ordering	PO-2A	All Flow-through Eligible LSRs	LNP	Diagnostic											
May 2019 WA			PO-2B PO-3X	Electronic LSRs Rejected Manually		Diagnostic											
		Pre-Ordering			Product Aggregate	Benchmark											
May 2019 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	INP												
May 2019 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	Litti	Benchmark											
May 2019 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic											
/lay 2019 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic											
/lay 2019 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark											
May 2019 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark											
May 2019 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
May 2019 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	33,153	33,376	99.33%	8.15%	-0.284056	-1
May 2019 WA		Maintenance and Repair	MR-5B	All Troubles Cleared w/i 4 Hours-Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	2	7	28.57%	45.18%	-1.47902	-
May 2019 WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A				0:00	93:22	6	15:34	21:00	-0.610416	-1
May 2019 WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	1	7	14.29%	34.99%	0.67449	-0
May 2019 WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A					15	1,769	0.85%	9.17%	-0.379471	-1
May 2019 WA		Maintenance and Repair		Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					0	858	0.00%			
May 2019 WA		Maintenance and Repair		Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				37.27%	16	1,805	0.89%	9.37%	1.597372	-0
May 2019 WA		Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark					31.2170	10	1,005	0.03%	3.37%	1.001372	-0
							90.00% N/A				0.00%	3	3	100.00%	0.00%		
May 2019 WA		Ordering and Provisioning		New Service Installation Quality	Unbundled Loop - 2 Wire Non-Loaded						0.00%	3	3	100.00%	0.00%		
/lay 2019 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic											
May 2019 WA		Pre-Ordering	PO-2B		Unbundled Loop Aggregate	Diagnostic											
May 2019 WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark											
May 2019 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	49,119	0.00%			
May 2019 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS	LIS Trunk	Parity	N/A				0.00%						
		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG	LIS Trunk	Diagnostic	N/A										

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
May 2019			Pre-Ordering	PO-2A		LNP	Diagnostic		Numerator	Denominator	Nesult	Deviation	Numerator	Denominator	Nesuit	Deviation	2 30016	Score
May 2019			Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic											_
May 2019			Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											_
May 2019			Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark											_
May 2019			Pre-Ordering	PO-5B-(c)		LNP	Benchmark											_
May 2019			Maintenance and Repair	MR-8		LIS Trunk	Parity	N/A					0	49,119	0.00%			_
May 2019			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS		Parity	N/A				0.00%		10,110	0.0070			
May 2019			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG		Diagnostic					0.0070						_
May 2019			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											_
May 2019			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											_
May 2019			Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	33,153	33,376	99.33%	8.15%	-0.183376	-1 11148
May 2019			Billing	BI-3A	00 0	UNEs and Resale Aggregate	Diagnostic					0.0070	33,133	55,576	33.0070	0.1070	-0.100070	-1.111140
May 2019			Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic											_
May 2019			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											_
May 2019			Billing	BI-4A		UNEs and Resale Aggregate	Parity	N/A				0.00%	33.153	33.376	99.33%	8.15%	-0.216967	1 1210
May 2019			Billing	BI-3A	00 0	UNEs and Resale Aggregate	Diagnostic					0.00%	33,133	33,376	99.33%	0.15%	-0.210907	-1.1319
,			Billing	BI-3A		UNEs and Resale Aggregate												
May 2019						00 0	Diagnostic											_
May 2019			Pre-Ordering	PO-2A		Resale Aggregate W/O UNE-P-POTS	Diagnostic											_
May 2019			Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
May 2019			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
May 2019			Billing	BI-4A		UNEs and Resale Aggregate	Parity	N/A				0.00%	33,153		99.33%	8.15%		
May 2019			Billing	BI-4A		UNEs and Resale Aggregate	Parity	N/A				0.00%	33,153	33,376	99.33%	8.15%	-0.115983	-1.0705
May 2019			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
May 2019			Billing	BI-4A		UNEs and Resale Aggregate	Parity	N/A				0.00%	33,153	33,376	99.33%	8.15%	-0.231944	-1.1410
May 2019	WA		Pre-Ordering	PO-2A		Resale Aggregate W/O UNE-P-POTS	Diagnostic											
May 2019			Pre-Ordering	PO-5B-(a)		Resale Aggregate	Benchmark											
May 2019	WA.		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
May 2019	WA.		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				50.00%	33,153	33,376	99.33%	8.15%	2.215083	0.3466
May 2019	WA.		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
May 2019	WA.		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	33,153	33,376	99.33%	8.15%	-0.216967	-1.13190
May 2019	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
May 2019	WA.		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
May 2019	WA.		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
May 2019	WA.		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
May 2019	WA.		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	33,153	33,376	99.33%	8.15%	-0.231944	-1.1410
May 2019	WA.		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
May 2019	WA.		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
May 2019	WA.		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
May 2019			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
May 2019			Billing	BI-4A		UNEs and Resale Aggregate	Parity	N/A		 		0.00%	33.153	33,376	99.33%	8.15%	-0.246011	-1.1495
May 2019			Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A		 								
May 2019			Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic											
May 2019			Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark											
May 2019			Billing	BI-4A		UNEs and Resale Aggregate	Parity	N/A				0.00%	33.153	33.376	99.33%	8.15%	-0.115983	-1.0705
May 2019			Maintenance and Repair	MR-8	00 0	LIS Trunk	Parity	N/A		-		0.0070	00,100		0.00%	0.1070	0.110000	1.07 00
May 2019			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS		Parity	N/A				0.00%		45,115	0.0070			
May 2019			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG		Diagnostic					0.0070						_
May 2019			Ordering and Provisioning		Number Portability Timeliness without Loop Co		Benchmark											_
May 2019			Pre-Ordering	PO-2A		LNP	Diagnostic											-
May 2019			Pre-Ordering Pre-Ordering	PO-2A PO-2B		LNP	Diagnostic											_
				PO-2B PO-5A-(c)		LNP												-
May 2019			Pre-Ordering	PO-5A-(c) PO-5B-(c)		LNP	Benchmark											-
May 2019			Pre-Ordering											00.0			0.118000	1.000
May 2019			Billing	BI-4A	00 0	UNEs and Resale Aggregate	Parity	N/A				0.00%	33,153		99.33%	8.15%		
May 2019			Billing	BI-4A		UNEs and Resale Aggregate	Parity	N/A				0.00%	33,153		99.33%	8.15%		
May 2019			Billing	BI-4A	00 0	UNEs and Resale Aggregate	Parity	N/A				0.00%	33,153		99.33%	8.15%		-1.07051
May 2019			Billing	BI-4A	00 0	UNEs and Resale Aggregate	Parity	N/A				0.00%	33,153		99.33%	8.15%		-1.07051
May 2019	WA.		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	33,153	33,376	99.33%	8.15%	-0.115983	-1.07051