

## **Qwest Corporation (Qwest or CTL-Q) Performance Results**

## Washington September 2018 - September 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.

November 15, 2018

CenturyLink Confidential

CenturyLink QC Performance Results - Current 271 PID

Month State	Carrie	PID r 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
eptember 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
eptember 2018 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	67,747	68,055	99.55%	6.71%	-0.375329	-1.2281
eptember 2018 WA		Maintenance and Repair	MR-8		LIS Trunk		N/A					0	50,875	0.00%			
eptember 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Residence		N/A					2,391	257,992	0.93%	9.58%	-0.096718	-1.05
eptember 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		. unity	N/A				0.00%						
eptember 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
eptember 2018 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
eptember 2018 WA		Pre-Ordering	PO-2B	0 0	LNP	Diagnostic											
eptember 2018 WA		Pre-Ordering	PO-5A-(c)		LNP	Benchmark											
eptember 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
eptember 2018 WA		Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	67,747	68,055	99.55%	6.71%	-0.725587	-1.4411
eptember 2018 WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - 2 Wire Non-Loaded		N/A										
eptember 2018 WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	6	7	85.71%	34.99%	-0.591608	-1.3596
eptember 2018 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - 2 Wire Non-Loaded		N/A				0:08						
eptember 2018 WA		Maintenance and Repair	MR-6D		Unbundled Loop - DS1 Capable		N/A				1:45	25:33	5	5:07	6:07	-0.724466	
eptember 2018 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity	N/A				6:00	65961:55	1,900	34:43	50:20	-1.097128	-1.6670
eptember 2018 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - 2 Wire Non-Loaded		N/A				0.00%						
eptember 2018 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	1	9	11.11%	31.43%	-0.53033	-1.3224
eptember 2018 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	Parity	N/A				0.00%	305	2,284	13.35%	34.02%	-0.960358	-1.5838
eptember 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A					18	1,964	0.92%	9.53%	-0.547903	-1.3331
eptember 2018 WA		Maintenance and Repair	MR-8		Residence	Parity	N/A					2,391	257,992	0.93%	9.58%	-0.096718	-1.058
eptember 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A					0	912	0.00%			
eptember 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				4.09%	0	912	0.00%			
eptember 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				6.91%	18	2,013	0.89%	9.41%	-0.963221	-1.58559
eptember 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - XDSLi	Parity	N/A					20	2,259	0.89%	9.37%	-0.094491	-1.05744
eptember 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A				4.01%	2,917	393,676	0.74%	8.58%	-4.103264	-3.49460
eptember 2018 WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	90.00%										
eptember 2018 WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	4	4	100.00%	0.00%		
eptember 2018 WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark	90.00%										
eptember 2018 WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	6.00										
eptember 2018 WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Benchmark	5.50										
eptember 2018 WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark	6.00										
eptember 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%		
eptember 2018 WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	3	4	75.00%	43.30%	-0.516398	-1.31394
eptember 2018 WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop Analog	Parity	N/A				0.00%	1,135	1,217	93.26%	25.07%	-0.599796	-1.3646
eptember 2018 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
eptember 2018 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic											
eptember 2018 WA		Pre-Ordering	PO-5A-(b)		Unbundled Loop AGG-EELs	Benchmark											
eptember 2018 WA		Pre-Ordering	PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark	90.00%										
eptember 2018 WA		Pre-Ordering	PO-9B	Unbundled Loops	Unbundled Loops and Number Portability		N/A				0.00%	0	56	0.00%	0.00%		
eptember 2018 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic						-					
eptember 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
eptember 2018 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	67,747	68,055	99.55%	6.71%	-0.649793	-1.39504
eptember 2018 WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Diagnostic	N/A										
eptember 2018 WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - DS1 Capable		N/A				0.00%	6	7	85.71%	34.99%	-0.509175	-1.30955
eptember 2018 WA		Maintenance and Repair	MR-5B	All Troubles Cleared w/i 4 Hours-Zone 2	Unbundled Loop - 2 Wire Non-Loaded	Diagnostic	N/A										
eptember 2018 WA		Maintenance and Repair	MR-5B	All Troubles Cleared w/i 4 Hours-Zone 2	Unbundled Loop - DS1 Capable		N/A				0.00%	6	11	54.55%	49.79%	-0.874007	-1.53135
eptember 2018 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				0:00	-					
eptember 2018 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable		N/A				0:40	25:33	5	5:07	6:07	-0.363898	-1.22123
eptember 2018 WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Unbundled Loop - 2 Wire Non-Loaded		N/A				0:00						
eptember 2018 WA		Maintenance and Repair	MR-6F	Mean Time to Restore Interval Zone 2	Unbundled Loop - DS1 Capable		N/A				0:00	59:24	9	6:36	5:23	-0.705749	-1.42906
eptember 2018 WA		Maintenance and Repair	MR-6E		Unbundled Loop Analog		N/A				2:51	21366:39	548	38:59	36:30	-2.084725	
eptember 2018 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE		N/A				0.00%	21000.00	340	30.33	30.30	-2.004723	-2.20142
eptember 2018 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable		N/A				0.00%	- 1	9	11.11%	31.43%	-0.452267	-1.27495
eptember 2018 WA		Maintenance and Repair	MR-7F		Unbundled Loop - 2 Wire Non-Loaded		N/A				0.00%	1	9	11.11/0	31.43%	-0.702207	-1.2749
eptember 2018 WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Unbundled Loop - DS1 Capable		N/A				0.00%	2	11	18.18%	38.57%	-0.451335	-1.2743
eptember 2018 WA		Maintenance and Repair	MR-7E	1 -1 - 1	Unbundled Loop Analog		N/A				0.00%	59	633	9.32%	29.07%	-0.451335	
			MR-8				N/A				0.00%	18		0.00			
eptember 2018 WA		Maintenance and Repair	MR-8		Enhanced Extended Loops - DS1 Capable		N/A					18	1,964	0.92%	9.53%	-0.630928	-1.38357
eptember 2018 WA eptember 2018 WA		Maintenance and Repair  Maintenance and Repair	MR-8 MR-8	Trouble Rate Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE		N/A N/A				8.57%	0	50,875 912	0.00%		1.131417	0.0401
																1.131417	-0.31214
eptember 2018 WA		Maintenance and Repair	MR-8		Unbundled Loop - 2 Wire Non-Loaded	. ,	N/A				3.98%	0	912	0.00%		0.50007-	4.000-
eptember 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable		N/A				7.96%	18	2,013	0.89%	9.41%	-0.530605	
eptember 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog		N/A				4.46%	2,917	393,676	0.74%	8.58%	-3.148342	
eptember 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						

Month	State	Carrier	PID Category	PID	PID Title	Product Category	Standard Benchma	CLEC ark Numerate	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
September 2018				NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic N/A										
September 2018			Ordering and Provisioning		Interval for Pending Orders Delayed Past Due D		Parity N/A				0.00	51,110	281	181.89	269.96		
September 2018			Ordering and Provisioning		Pending Orders Delayed for Facilities	Unbundled Loop Analog	Parity N/A				0.00%	142	281	50.53%	50.00%	3.719016	1.26100
September 2018			Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark 90.00%										
September 2018			Ordering and Provisioning		Interval Zone 2 Areas	Unbundled Loop - DS1 Capable	Parity N/A				0.00%						
September 2018			Ordering and Provisioning		Interval Zone 2 Areas	Unbundled Loop Analog	Benchmark 90.00%										
September 2018			Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark 6.00										
September 2018			Ordering and Provisioning		Interval Zone 2 Areas	Unbundled Loop - DS1 Capable	Benchmark 5.50										
September 2018			Ordering and Provisioning		Interval Zone 2 Areas	Unbundled Loop Analog	Benchmark 6.00										
September 2018			Ordering and Provisioning		New Service Installation Quality	Unbundled Loop - 2 Wire Non-Loaded	Parity N/A				0.00%	1	1	100.00%	0.00%		
September 2018			Ordering and Provisioning		,	Unbundled Loop - DS1 Capable	Parity N/A				0.00%	3	4	75.00%	43.30%		-0.845976
September 2018			Ordering and Provisioning		New Service Installation Quality	Unbundled Loop Analog	Parity N/A				33.07%	1,135	1,217	93.26%	25.07%	0.175174	-0.893502
September 2018			Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic N/A										
September 2018			Pre-Ordering		All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic N/A										
September 2018			Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic N/A										
September 2018			Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark 95.00%										
September 2018			Pre-Ordering	PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark 90.00%										
September 2018			Pre-Ordering	PO-9B	Unbundled Loops	Unbundled Loops and Number Portability	Parity N/A				0.00%	0	56	0.00%	0.00%		
September 2018			Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity N/A					0	50,875	0.00%			
September 2018			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSI		Parity N/A				0.32%						-2.544444
September 2018	WA.		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR ex	LIS Trunk	Parity N/A				0.09%						-2.775
September 2018	WA.		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic N/A										
September 2018	WA.		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR e	LIS Trunk	Diagnostic N/A										
September 2018	WA.		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic N/A										
September 2018	WA.		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic N/A										
September 2018	WA.		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic N/A										
September 2018	WA.		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark 95.00%										
September 2018	WA.		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark 90.00%										
September 2018	WA.		Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks		Benchmark 85.00%										
September 2018	WA.		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N/A										
September 2018			Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity N/A				0.00%	67.747	68.055	99.55%	6.71%	-0.233552	-1.141989
September 2018			Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity N/A					2.391	257.992	0.93%	9.58%		
September 2018	R WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic N/A					_,	,				
September 2018			Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic N/A										_
September 2018			Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark 95.00%										_
September 2018			Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N/A										_
September 2018			Billing		UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity N/A				0.00%	67,747	68,055	99.55%	6 710/	-0.116783	1.070000
September 2018					All Electronic LSRs						0.0076	01,141	00,033	33.3376	0.7176	-0.110703	-1.070333
September 2018			Pre-Ordering Pre-Ordering	PO-2A PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS Resale Aggregate W/O UNE-P-POTS	Diagnostic N/A Diagnostic N/A										_
September 2018			Pre-Ordering Pre-Ordering		FOCs on Time for Fully Electronic LSRs		Benchmark 95.00%										-
			Maintenance and Repair	MR-8	Trouble Rate	Resale Aggregate  LIS Trunk						0	50.875	0.000/			-
September 2018												U	50,675	0.00%			-
September 2018			Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N/A						00.000	00 8801	0.710/	0.000010	1.005101
September 2018			Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity N/A				0.00%	67,747	68,055	99.55%	6.71%	-0.387242	-1.235426
September 2018			Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N/A										
September 2018			Billing		UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity N/A				0.00%	67,747	68,055	99.55%	6.71%	-0.116783	-1.070999
September 2018			Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity N/A					0	50,875	0.00%			
September 2018			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSI		Parity N/A				0.00%						-3
September 2018			Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR ex		Parity N/A				0.00%						-3
September 2018			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic N/A										
September 2018			Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR e		Diagnostic N/A										
September 2018			Ordering and Provisioning		Interval Zone 1 Areas	LIS Trunk	Parity N/A				0.00%	4	4	100.00%	0.00%		
September 2018			Ordering and Provisioning		Interval Zone 1 Areas	LIS Trunk	Parity N/A				0.00	5	1	5.00	0.00		
September 2018	WA.		Ordering and Provisioning	OP-5A	New Service Installation Quality	LIS Trunk	Parity N/A				0.00%	8	8	100.00%	0.00%		
September 2018	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Co	LNP	Benchmark 95.00%										
September 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic N/A										
September 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic N/A										
September 2018	WA.		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic N/A										
September 2018			Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark 95.00%										
September 2018			Pre-Ordering	PO-5B-(c)		LNP	Benchmark 90.00%										
September 2018			Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks	LIS Trunk	Benchmark 85.00%										
September 2018			Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N/A										
September 2018			Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity N/A				0.00%	67,747	68.055	99.55%	6.71%	-0.530675	-1.322627
September 2018			Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Diagnostic N/A				0.0076	51,147	00,000	00.0070	0.7170	0.000070	
September 2018				MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - DS1 Capable					0.00%		7	85.71%	24 000/	-0.591608	-1 250677
	, vv/\		maniferiance and repail	IVIIX-DA	731 TOUDICS CICATED W/14 HOURS-ZOTTE I	Oribundica Loop - DOT Capable	Parity N/A				0.00%	0	1	03.7176	34.33%	70.08 1000	-1.33307.

Month September 2018	State	Carrier	PID Category Maintenance and Repair	PID MR-6D	PID Title Mean Time to Restore Interval Zone 1	Product Category Unbundled Loop - 2 Wire Non-Loaded	Standard Benchm	CLE ark Numer	 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
September 2018			Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity N/A				1:18	25:33	5	5:07	6:07	-0.60368	-1.36701
September 2018			Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity N/A				0.00%	20.00	0	0.01	0.07	0.00000	1.007011
September 2018			Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity N/A				0.00%	1	9	11.11%	31.43%	-0.53033	-1.322418
September 2018	8 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity N/A				4.28%	0	912	0.00%			
September 2018	8 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity N/A				11.52%	18	2,013	0.89%	9.41%	0.385387	-0.765701
September 2018	8 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - XDSLi	Parity N/A					20	2,259	0.89%	9.37%	-0.298215	-1.181302
September 2018	8 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity N/A					2,917	393,676	0.74%	8.58%	-0.0864	-1.052527
September 2018	8 WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark 90.00%										
September 2018	8 WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Parity N/A				0.00%	4	4	100.00%	0.00%		
September 2018	8 WA		Ordering and Provisioning	OP-3E	Interval Zone 2 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark 90.00%										
September 2018	8 WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark 6.00										
September 2018	8 WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Benchmark 5.50										
September 2018	8 WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop - 2 Wire Non-Loaded	Parity N/A				26.65%	1	1	100.00%	0.00%	-1.446104	-1.879169
September 2018	8 WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop - DS1 Capable	Parity N/A				0.00%	3	4	75.00%	43.30%	-0.516398	-1.313948
September 2018	8 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic N/A										
September 2018	8 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic N/A										
September 2018	8 WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark 95.00%										
September 2018	8 WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark 90.00%										
September 2018	8 WA		Pre-Ordering	PO-9B	Unbundled Loops	Unbundled Loops and Number Portability	Parity N/A				47.14%	0	56	0.00%	0.00%		
September 2018	8 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N/A										
September 2018	B WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity N/A				0.00%	67,747	68,055	99.55%	6.71%	-0.261113	-1.158745
September 2018	B WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity N/A				47.14%	6	7	85.71%	34.99%	0.902735	-0.451176
September 2018	B WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity N/A				3:54	25:33	5	5:07	6:07	-0.005977	-1.003634
September 2018	8 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity N/A				47.14%	1	9	11.11%	31.43%	1.139378	-0.307307
September 2018	8 WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity N/A					18	1,964	0.92%	9.53%	-1.231831	-1.7489
September 2018	8 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity N/A					0	50,875	0.00%			
September 2018	8 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity N/A				25.48%	18	2,013	0.89%	9.41%	2.377346	0.445323
September 2018	8 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity N/A				0.00%						-3
September 2018	8 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic N/A										
September 2018	8 WA		Ordering and Provisioning	OP-3E	Interval Zone 2 Areas	Enhanced Extended Loops - DS1 Capable	Benchmark 90.00%										
September 2018	8 WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark 95.00%										
September 2018	8 WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark 90.00%										
September 2018	8 WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Co	LNP	Benchmark 95.00%										
September 2018	8 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic N/A										
September 2018	8 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic N/A										
September 2018	8 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic N/A										
September 2018	8 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark 95.00%										
September 2018	8 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark 90.00%										
September 2018	8 WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Co	LNP	Benchmark 95.00%										
September 2018	8 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic N/A										
September 2018	8 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic N/A										
September 2018	8 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic N/A										
September 2018	8 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark 95.00%										
September 2018	8 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark 90.00%										
September 2018	8 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N/A										
September 2018	8 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity N/A				0.00%	67,747	68,055	99.55%	6.71%	-0.700161	-1.425668
September 2018	8 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic N/A										
September 2018	8 WA		Maintenance and Repair	MR-8	Trouble Rate	SUB-LOOP UNBUNDLING	Parity N/A					20	2,268	0.88%	9.35%	-0.230738	-1.140279
September 2018	8 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N/A										
September 2018	8 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity N/A				0.00%	67,747	68,055	99.55%	6.71%	-0.426317	-1.259182
September 2018	8 WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	LIS Trunk	Parity N/A				0.00%						
September 2018	8 WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Diagnostic N/A										
September 2018	8 WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity N/A				0.00%	6	7	85.71%	34.99%	-0.381881	-1.232167
September 2018			Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	LIS Trunk	Parity N/A				0:00						
September 2018	8 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity N/A				4:49						
September 2018	8 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity N/A				0:00	25:33	5	5:07	6:07	-0.277932	-1.16897
September 2018	8 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity N/A				3:27	65961:55	1,900	34:43	50:20	-1.097078	-1.666976
September 2018			Maintenance and Repair	MR-7D		LIS Trunk	Parity N/A				0.00%						
September 2018			Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity N/A				0.00%						
September 2018			Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity N/A				0.00%	1	9	11.11%	31.43%	-0.33541	-1.203915
September 2018			Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	Parity N/A				0.00%	305	2.284	13.35%	34.02%	-0.679521	
September 2018			Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity N/A				0.3076	18	1,964	0.92%	9.53%	-0.817443	
September 2018			Maintenance and Repair	MR-8		LIS Trunk	Parity N/A				1.41%	0	50,875	0.00%	3.5576	0.017 440	
Soptember 2010	V **/\		manneriarios and repair			Lio nam	. any				1.4170	0	50,075	0.0076			

Month September 2018	State	Carrier	PID Category Maintenance and Repair	PID MR-8	PID Title	Product Category UNBUNDLED LOOP - ADSL COMPATIBLE	Standard Benchm Parity N/A		CLEC	CLEC Denominator	CLEC Result	CLEC Standard Deviation	CTL-Q Numerator	CTL-Q Denominator 912	CTL-Q Result 0.00%	CTL-Q Standard Deviation	Modified Z Score	Parity Score
September 2018			Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity N/A					5.87%	0	912	0.00%			_
September 2018			Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity N/A					5.92%	18	2,013	0.89%	9.41%	-0.90844	-1.552292
September 2018			Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity N/A					4.85%	2,917	393.676	0.74%	8.58%		-2.274069
September 2018			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity N/A					0.00%	_,,,,,		****			-3
September 2018			Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc		Parity N/A					0.00%						-3
September 2018			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic N/A											
September 2018			Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic N/A											
September 2018			Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark 90.00%											
September 2018			Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark 90.00%											
September 2018			Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark 6.00											
September 2018			Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark 6.00											
September 2018	WA		Ordering and Provisioning		New Service Installation Quality	Unbundled Loop - 2 Wire Non-Loaded	Parity N/A					0.00%	1	1	100.00%	0.00%		
September 2018			Ordering and Provisioning		New Service Installation Quality	Unbundled Loop Analog	Parity N/A					0.00%	1,135	1,217	93.26%	25.07%	-0.379811	-1.230909
September 2018			Ordering and Provisioning		Number Portability Timeliness with Loop Coord		Benchmark 95.00%											
September 2018			Ordering and Provisioning		Number Portability Timeliness without Loop Coo		Benchmark 95.00%											
September 2018			Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic N/A											
September 2018			Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic N/A											
September 2018			Pre-Ordering	PO-2B		LNP	Diagnostic N/A											
September 2018			Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic N/A											
September 2018			Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic N/A											
September 2018			Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark 95.00%											
September 2018			Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	INP	Benchmark 95.00%											
September 2018			Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark 90.00%											
September 2018			Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks		Benchmark 85.00%											
September 2018			Pre-Ordering	PO-9B	Unbundled Loops	Unbundled Loops and Number Portability	Parity N/A					0.00%	0	56	0.00%	0.00%		
September 2018			Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity N/A					0.00%	67,747	68.055	99.55%		-0.134849	-1 081082
September 2018			Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity N/A					0.0078	07,747	50,875	0.00%	0.7176	-0.134043	-1.001302
September 2018			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity N/A					0.00%	0	30,073	0.0076			-3
September 2018			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic N/A					0.0076						-5
September 2018				BI-3A	Billing Accuracy - Adjustments for Errors		Diagnostic N/A											
September 2018			Billing	BI-3A		UNEs and Resale Aggregate												
			Billing		Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N/A					0.000/	000	440	04.000/	47.76%	0.700000	4 447507
September 2018			Maintenance and Repair	MR-5X	Out of Service cleared w/i 24 hours	Business	Parity N/A					0.00%	289	446	64.80%	47.76%	-0.736232	-1.447597
September 2018 September 2018			Billing	BI-3A BI-4A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N/A Parity N/A					0.00%	67.747		00 8807	0.710/		-1.303885
			Billing		UNEs and Resale Aggregate	UNEs and Resale Aggregate						0.00%	W. J	68,055	99.55%	6.71%		
September 2018			Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity N/A						2,391	257,992	0.93%	9.58%	-0.096718	-1.0588
September 2018			Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic N/A											
September 2018			Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic N/A											
September 2018			Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark 95.00%											
September 2018			Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N/A											
September 2018			Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity N/A						0	50,875	0.00%			
September 2018			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity N/A					0.00%						-3
September 2018			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic N/A											
September 2018			Ordering and Provisioning		Interval Zone 1 Areas	LIS Trunk	Parity N/A					0.00%	4	4	100.00%	0.00%		
September 2018	WA		Ordering and Provisioning	OP-3E	Interval Zone 2 Areas	LIS Trunk	Parity N/A					0.00%	2	2	100.00%	0.00%		
September 2018			Ordering and Provisioning		New Service Installation Quality	LIS Trunk	Parity N/A					0.00%	8	8	100.00%	0.00%		
September 2018	WA		Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks	LIS Trunk	Benchmark 85.00%	,										
September 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity N/A						0	50,875	0.00%			
September 2018	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity N/A					0.00%						-3
September 2018	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic N/A											
September 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N/A											
September 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity N/A						2,391	257,992	0.93%	9.58%	-0.236908	-1.14403
September 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N/A											
September 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N/A											
September 2018	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity N/A					0.00%	67,747	68,055	99.55%	6.71%	-1.281234	-1.778935
September 2018			Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity N/A						2,391	257,992	0.93%	9.58%	-0.096718	-1.0588
September 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic N/A											
September 2018			Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic N/A											
September 2018			Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic N/A											
September 2018			Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark 95.00%											-
September 2018			Pre-Ordering	PO-5B-(a)	FOCs on Time for Electronic/Manual LSRs	Resale Aggregate	Benchmark 90.00%											
September 2018			Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N/A											_
September 2018			Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity N/A					0.00%	67,747	68,055	99.55%	6.71%	-0.005354	-1.057971
September 2018			Maintenance and Repair	MR-5X	Out of Service cleared w/i 24 hours	Business	Parity N/A					0.00%	289	446	64.80%	47.76%		-0.771423
	****			14II V-0/	Out or delivide dieared W/I 24 Hours	20011000	. array 1974					0.00%	203	440	U-1.0U /0	41.10%	0.010010	-0.111423

Month	State	Carrier	PID Category	PID	PID Title	Product Category	Standard Benchmark	CLEC Numerator	CLEC Denominator	CLEC Result	CLEC Standard Deviation	CTL-Q Numerator	CTL-Q Denominator	CTL-Q Result	CTL-Q Standard Deviation	Modified Z Score	Parity Score
September 2018			Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic N/A										
September 2018 September 2018			Pre-Ordering Pre-Ordering	PO-2B PO-5A-(a)	All Flow-through Eligible LSRs FOCs on Time for Fully Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic N/A Benchmark 95.00%										
September 2018				BI-3A	Billing Accuracy - Adjustments for Errors	Resale Aggregate	Diagnostic N/A										_
September 2018			Billing Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate UNEs and Resale Aggregate	Parity N/A				0.00%	67.747	68.055	99.55%	6 710/	-0.150765	1 001650
September 2018			Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity N/A				0.00%	07,747	50.875	0.00%	0.7176	-0.130703	-1.051030
September 2018			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSI		Parity N/A				0.00%	0	30,673	0.0076			-3
September 2018			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/ TGS		Diagnostic N/A				0.00%						-
September 2018			Ordering and Provisioning		Number Portability Timeliness without Loop Co		Benchmark 95.00%										_
September 2018			Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic N/A										_
September 2018			Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic N/A										_
September 2018			Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark 95.00%										_
September 2018			Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark 90.00%										_
September 2018			Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic N/A										_
September 2018			Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic N/A										
September 2018			Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity N/A					0	50.875	0.00%			_
September 2018			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSI		Parity N/A				0.00%	-					-3
September 2018			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic N/A										_
September 2018			Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N/A										
September 2018			Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity N/A				0.00%	67,747	68,055	99.55%	6.71%	-0.476602	2 -1.289753
September 2018			Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity N/A					18	1,964	0.92%	9.53%		1 -1.101197
September 2018			Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity N/A					0	912			*******	
September 2018			Pre-Ordering	PO-2A	All Electronic I SRs	Unbundled Loop Aggregate	Diagnostic N/A					-					
September 2018			Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic N/A										_
September 2018			Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark 95.00%										_
September 2018			Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N/A										
September 2018			Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic N/A										
September 2018			Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic N/A										
September 2018			Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity N/A					0	50,875	0.00%			_
September 2018			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSI	LIS Trunk	Parity N/A				0.00%						
September 2018			Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR ex		Parity N/A				0.27%						-2.746364
September 2018			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic N/A										
September 2018	8 WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR e		Diagnostic N/A										_
September 2018			Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks		Benchmark 85.00%										_
September 2018			Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N/A										_
September 2018	8 WA		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic N/A										
September 2018			Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic N/A										
September 2018			Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity N/A					18	1.964	0.92%	9.53%	-0.427937	-1.260167
September 2018	8 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity N/A					0	50,875	0.00%			
September 2018			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSI	LIS Trunk	Parity N/A				0.00%	-					-3
September 2018			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic N/A										_
September 2018			Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Co		Benchmark 95.00%										
September 2018			Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic N/A										
September 2018	8 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic N/A										
September 2018	8 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic N/A										
September 2018	8 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark 95.00%										
September 2018			Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark 90.00%										
September 2018	8 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N/A										
September 2018	8 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity N/A				0.00%	67,747	68,055	99.55%	6.71%	-0.116783	-1.070999
September 2018	8 WA		Maintenance and Repair	MR-5X	Out of Service cleared w/i 24 hours	Business	Parity N/A				0.00%	289	446	64.80%	47.76%	-0.736232	-1.447597
September 2018	8 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity N/A					0	50,875	0.00%			
September 2018	8 WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity N/A					2,391	257,992	0.93%	9.58%	-0.193435	-1.1176
September 2018	8 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSI	LIS Trunk	Parity N/A				0.00%						-3
September 2018	8 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic N/A										
September 2018	8 WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Co		Benchmark 95.00%										
September 2018	8 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic N/A										
September 2018	8 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic N/A										
September 2018			Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic N/A										
September 2018			Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic N/A										
September 2018			Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic N/A										
September 2018			Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark 95.00%										
September 2018			Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark 95.00%										
			Pre-Ordering	PO-5B-(a)	FOCs on Time for Electronic/Manual LSRs	Resale Aggregate	Benchmark 90.00%										_
September 2018	8 WA						Benchmark 90.00%										

Month	State	Carrier	PID Category	PID	PID Title	Product Category	Standard	Benchmark	CLEC Numerator	CLEC Denominator	CLEC Result	CLEC Standard Deviation	CTL-Q Numerator	CTL-Q Denominator	CTL-Q Result	CTL-Q Standard Deviation	Modified Z Score	Parity Score
September 2018	3 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
September 2018	3 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				6.38%	67,747	68,055	99.55%	6.71%	-0.103381	-1.062851
September 2018			Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
September 2018	3 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	67,747	68,055	99.55%	6.71%	-0.447112	-1.271825
September 2018	3 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%	7	7	100.00%	0.00%		
September 2018	3 WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				43.30%	6	7	85.71%	34.99%	-0.300709	-1.182818
September 2018	3 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%	6	11	54.55%	49.79%	-1.187542	-1.721974
September 2018	3 WA		Maintenance and Repair	MR-5B	All Troubles Cleared w/i 4 Hours-Zone 2	UNBUNDLED LOOP - ADSL COMPATIBLE	Diagnostic	N/A										
September 2018	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0:00	12:46	6	2:08	1:07	0.347787	-0.78856
September 2018	3 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				1:23	25:33	5	5:07	6:07	-0.674487	-1.410059
September 2018	3 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity	N/A				8:12	65961:55	1,900	34:43	50:20	-0.952991	-1.579377
September 2018	3 WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0:23	59:24	9	6:36	5:23	-0.820782	-1.499
September 2018	3 WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				0:00						
September 2018	3 WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Unbundled Loop Analog	Parity	N/A				0:00	21366:39	548	38:59	36:30	-1.012078	-1.6153
September 2018	3 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	1	9	11.11%	31.43%	0.841621	-0.488331
September 2018	3 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				43.30%	1	9	11.11%	31.43%	-0.096559	-1.058703
September 2018	3 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	Parity	N/A				43.30%	305	2,284	13.35%	34.02%	0.158271	-0.903778
September 2018	3 WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				50.00%	2	11	18.18%	38.57%	0.194028	-0.882039
September 2018	3 WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				0.00%						
September 2018			Maintenance and Repair	MR-7E		Unbundled Loop Analog	Parity	N/A				0.00%	59	633	9.32%	29.07%	-0.320352	-1.19476
September 2018	3 WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A				14.43%	18	1,964	0.92%	9.53%	0.98588	-0.400628
September 2018			Maintenance and Repair	MR-8		LIS Trunk	Parity	N/A					0	50,875	0.00%			
September 2018			Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				33.07%	0	912	0.00%		2 378329	0.445921
September 2018			Maintenance and Repair	MR-8		Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				00.0170	0	912	0.00%		2.070020	0.110021
September 2018			Maintenance and Repair	MR-8		Unbundled Loop - DS1 Capable	Parity	N/A				14.32%	18	2.013	0.89%	9.41%	1 102004	-0.275265
				MR-8	Trouble Rate			N/A					10	-,	0.00.0	8.58%		
September 2018 September 2018			Maintenance and Repair Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	Unbundled Loop Analog	Parity	N/A				7.20%	2,917	393,676	0.74%	0.50%	-0.791965	-1.481481 -3
September 2018 September 2018			Network Performance	NI-1A NI-1C	Trunk Blockage to CTL-Q Tandem Ofc Wi TGSF		Diagnostic					0.00%						-3
					Interval Zone 2 Areas		. 5											-
September 2018			Ordering and Provisioning			Enhanced Extended Loops - DS1 Capable	Benchmark											
September 2018			Ordering and Provisioning		Number Portability Timeliness without Loop Coo		Benchmark											
September 2018			Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic											
September 2018			Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic											
September 2018			Pre-Ordering	PO-2B		LNP	Diagnostic											
September 2018			Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic											
September 2018			Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic											
September 2018			Pre-Ordering	PO-5A-(b)		Unbundled Loop AGG-EELs	Benchmark											
September 2018			Pre-Ordering	PO-5A-(c)		LNP	Benchmark											
September 2018	WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark	90.00%										
September 2018	3 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
September 2018			Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
September 2018	3 WA		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A										
September 2018	WA.		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	67,747	68,055	99.55%	6.71%	-0.252261	-1.153364
September 2018	WA.		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A										
September 2018	WA.		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	50,875	0.00%			
September 2018	3 WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					2,391	257,992	0.93%	9.58%	-0.236908	-1.14403
September 2018	3 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					0	912	0.00%			
September 2018	3 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A					2,917	393,676	0.74%	8.58%	-1.573619	-1.956693
September 2018	3 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						-3
September 2018	3 WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc	LIS Trunk	Parity	N/A				0.00%						-3
September 2018	3 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
September 2018			Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic											
September 2018			Ordering and Provisioning		Number Portability Timeliness without Loop Coo		Benchmark											
September 2018			Pre-Ordering	PO-2A	All Electronic LSRs	INP	Diagnostic											_
September 2018			Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic											
September 2018			Pre-Ordering	PO-2B		LNP	Diagnostic											
September 2018			Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic											_
September 2018			Pre-Ordering	PO-5A-(c)		I NP	Benchmark											-
September 2018			Pre-Ordering Pre-Ordering	PO-5A-(c)		LNP	Benchmark											-
September 2018			Ordering and Provisioning		Number Portability Timeliness without Loop Coo		Benchmark											_
September 2018				PO-2A	All Electronic LSRs	INP	Diagnostic											-
			Pre-Ordering			Litti												-
September 2018			Pre-Ordering	PO-2B	0 0	LNP	Diagnostic											_
September 2018			Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic											
September 2018			Pre-Ordering	PO-5A-(c)		LNP	Benchmark											
September 2018	3 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										

	arrier	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
September 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic					0.000/				0 =10/		
September 2018 WA September 2018 WA		Billing Pre-Ordering	BI-4A PO-2A		UNEs and Resale Aggregate  LNP	Parity Diagnostic	N/A				0.00%	67,747	68,055	99.55%	6.71%	-0.150765	-1.09165
September 2018 WA			PO-2A PO-2B		LNP	Diagnostic											-
September 2018 WA		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											_
September 2018 WA			PO-5A-(c)		LNP	Benchmark											-
September 2018 WA			PO-5B-(c)	·	LNP	Benchmark											-
September 2018 WA		Billina	BI-3A		UNEs and Resale Aggregate	Diagnostic											-
September 2018 WA		Billing	BI-4A		UNEs and Resale Aggregate		N/A				14.90%	67.747	68.055	99.55%	6.71%	0.910016	6 -0.446749
September 2018 WA		Pre-Ordering	PO-2A		Resale Aggregate W/O UNE-P-POTS	Diagnostic											-
September 2018 WA	F	Pre-Ordering	PO-2B		Resale Aggregate W/O UNE-P-POTS	Diagnostic											
September 2018 WA	F	Pre-Ordering	PO-5A-(a)		Resale Aggregate	Benchmark											
September 2018 WA		Pre-Ordering	PO-5B-(a)		Resale Aggregate	Benchmark											
September 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	50,875	0.00%			
September 2018 WA	1	Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR	LIS Trunk	Parity	N/A				0.00%						-3
September 2018 WA	1	Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc	LIS Trunk	Parity	N/A				0.00%						-3
September 2018 WA	1	Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
September 2018 WA	1	Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex	LIS Trunk	Diagnostic											
September 2018 WA	E	Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
September 2018 WA	E	Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A										
September 2018 WA	E	Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	67,747	68,055	99.55%	6.71%	-0.602726	-1.366432
September 2018 WA	E	Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A										
September 2018 WA	1	Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	7	7	100.00%	0.00%	2.39398	0.455436
September 2018 WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	6	7	85.71%	34.99%	-0.381881	-1.232167
September 2018 WA		Maintenance and Repair	MR-5B	All Troubles Cleared w/i 4 Hours-Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	6	11	54.55%	49.79%	1.020076	-0.379838
September 2018 WA	1	Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				2:41	12:46	6	2:08	1:07	2.408916	0.464517
September 2018 WA	1	Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0:00	25:33	5	5:07	6:07	-0.195748	-1.119006
September 2018 WA	1	Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity	N/A				0:00	65961:55	1,900	34:43	50:20	-0.609348	-1.370458
September 2018 WA	1	Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A				0:05	59:24	9	6:36	5:23	1.943134	0.181341
September 2018 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	1	9	11.11%	31.43%	-0.53033	-1.322418
September 2018 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	1	9	11.11%	31.43%	-0.33541	-1.203915
September 2018 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	Parity	N/A				0.00%	305	2,284	13.35%	34.02%	-0.392493	-1.238619
September 2018 WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	2	11	18.18%	38.57%	-0.723747	-1.440007
September 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A				12.01%	18	1,964	0.92%	9.53%	0.471567	-0.713308
September 2018 WA	1	Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	50,875	0.00%			
September 2018 WA	1	Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					0	912	0.00%			
September 2018 WA	1	Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				7.62%	18	2,013	0.89%	9.41%	-0.745056	-1.452962
September 2018 WA	1	Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A				3.43%	2,917	393,676	0.74%	8.58%	-2.113309	-2.2848
September 2018 WA	1	Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR	LIS Trunk	Parity	N/A				0.00%						-3
September 2018 WA	1	Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
September 2018 WA	(	Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	4	4	100.00%	0.00%		
September 2018 WA	(	Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark	90.00%										
September 2018 WA	(	Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark	6.00										
September 2018 WA	(	Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	3	4	75.00%	43.30%	-0.921132	-1.560009
September 2018 WA	(	Ordering and Provisioning	OP-5A		Unbundled Loop Analog	Parity	N/A				0.00%	1,135	1,217	93.26%	25.07%	-0.268677	-1.163344
September 2018 WA	(	Ordering and Provisioning		Number Portability Timeliness without Loop Coo		Benchmark	95.00%										
September 2018 WA	F	Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
September 2018 WA	F	Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
September 2018 WA	F	Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
September 2018 WA	F	Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
September 2018 WA	F	Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
September 2018 WA	F	Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark	95.00%										
September 2018 WA	F	Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark	90.00%										
September 2018 WA			PO-5B-(c)		LNP	Benchmark											
September 2018 WA	F	Pre-Ordering	PO-9B	Unbundled Loops	Unbundled Loops and Number Portability	Parity	N/A				0.00%	0	56	0.00%	0.00%		
September 2018 WA	E	Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
September 2018 WA			MR-8		Residence		N/A					2,391	257,992	0.93%	9.58%	-0.193435	-1.1176
September 2018 WA	E		BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
September 2018 WA			BI-4A		UNEs and Resale Aggregate		N/A				0.00%	67,747	68,055	99.55%	6.71%	-0.202266	-1.122969
September 2018 WA	1		MR-8		Unbundled Loop - 2 Wire Non-Loaded		N/A					0	912	0.00%			
September 2018 WA	1	Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A					18	2,013	0.89%	9.41%	-0.328069	-1.199452
September 2018 WA	F	Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
September 2018 WA	F	Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark											-

Month	State	Carrier	PID Category	PID	PID Title	Product Category	Standard	Benchmark	CLEC Numerator	CLEC Denominator	CLEC Result	CLEC Standard Deviation	CTL-Q Numerator	CTL-Q Denominator	CTL-Q Result	CTL-Q Standard Deviation	Modified Z Score	Parity Score
September 2018		Carrior	Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic		ramorator	Donominator	rtoout	Dovidion	ramorator	Donominator	rtoodit	Doridion	2 00010	00010
September 2018	8 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										_
September 2018			Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded		N/A					0	912	0.00%			_
September 2018	8 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A					18	2,013	0.89%	9.41%	-0.189786	3 -1.11538
September 2018	8 WA		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A										
September 2018			Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic											
September 2018			Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk		N/A					0	50.875	0.00%			_
September 2018			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk		N/A				0.00%						- 3
September 2018			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											-
September 2018			Ordering and Provisioning		Number Portability Timeliness without Loop Co		Benchmark											_
September 2018			Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic											_
September 2018			Pre-Ordering	PO-2B		LNP	Diagnostic											+
September 2018			Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic											_
September 2018			Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark											-
September 2018				PO-5A-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark											+
September 2018			Pre-Ordering Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											-
September 2018				BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate  UNEs and Resale Aggregate		N/A				0.00%	67,747	68,055	99.55%	6.71%	-0.178384	4 -1.10845
			Billing	PO-2A	All Electronic LSRs							0.00%	67,747	00,000	99.55%	0.7176	-0.170304	-1.10043
September 2018			Pre-Ordering			Resale Aggregate W/O UNE-P-POTS	Diagnostic											-
September 2018			Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic											-
September 2018			Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark											
September 2018			Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											
September 2018			Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											
September 2018			Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	. ,	N/A				12.22%	67,747	68,055	99.55%	6.71%	2.085485	5 0.267885
September 2018			Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Enhanced Extended Loops - DS1 Capable		N/A				0.00%	7	7	100.00%	0.00%		
September 2018	8 WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Diagnostic	N/A										
September 2018	8 WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Diagnostic	N/A										
September 2018			Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - DS1 Capable		N/A				49.49%	6	7		34.99%		3 -0.645152
September 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	12:46	6	2:08	1:07	-0.36765	5 -1.223515
September 2018	8 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				2:52						
September 2018	8 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				5:10						
September 2018	8 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				5:13	25:33	5	5:07	6:07	0.276714	4 -0.83177
September 2018	B WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity	N/A				4:21	65961:55	1,900	34:43	50:20	-2.394461	1 -2.455729
September 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	9	11.11%	31.43%	-0.33541	1 -1.203915
September 2018	8 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				0.00%						
September 2018	8 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				0.00%						
September 2018	8 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				45.18%	1	9	11.11%	31.43%	0.253347	7 -0.845976
September 2018	8 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	Parity	N/A				0.00%	305	2,284	13.35%	34.02%	-1.612654	4 -1.980424
September 2018	8 WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A				8.70%	18	1,964	0.92%	9.53%	-0.178087	7 -1.108269
September 2018			Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk		N/A					0	50,875	0.00%			
September 2018			Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE		N/A				5.98%	0	912				
September 2018			Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded		N/A				1.97%	0	912	0.00%			
September 2018			Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable		N/A				8,43%	18	2,013	0.89%	9.41%	-0.484148	8 -1.294341
September 2018			Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog		N/A				4.39%	2,917	393,676		8.58%		6 -4.603473
September 2018			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.00%	2,011	000,010	0.7 170	0.0070	0.027700	-3
September 2018			Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR ex			N/A				0.00%						-3
September 2018			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic					0.0070						+ -
September 2018			Network Performance	NI-1D	Trunk Blockage to CTL-Q Farideri Cic wo TGSR e		Diagnostic											+
September 2018			Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark											+
September 2018			Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop - DS1 Capable		90.00% N/A				0.00%	4	4	100.00%	0.00%		
												0.00%	4	4	100.00%	0.00%		
September 2018			Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark											-
September 2018			Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark											
September 2018			Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Benchmark											
September 2018			Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark								100.05			
September 2018			Ordering and Provisioning		New Service Installation Quality	Unbundled Loop - 2 Wire Non-Loaded		N/A				0.00%	1	1	100.00%	0.00%		
September 2018			Ordering and Provisioning		New Service Installation Quality	Unbundled Loop - DS1 Capable	. ,	N/A				0.00%	3	4		43.30%		7 -1.405305
September 2018			Ordering and Provisioning		New Service Installation Quality	Unbundled Loop Analog		N/A				0.00%	1,135	1,217	93.26%	25.07%	-0.999975	5 -1.607942
September 2018			Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic											
September 2018			Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
September 2018	8 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
September 2018	8 WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark	95.00%										
September 2018	8 WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark	90.00%										
September 2018	8 WA		Pre-Ordering	PO-9B	Unbundled Loops	Unbundled Loops and Number Portability	Parity	N/A				50.00%	0	56	0.00%	0.00%		
	R W/Δ		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
September 2018																		

Month State Carr	PID Category Billing	PID BI-3A	PID Title Billing Accuracy - Adjustments for Errors	Product Category UNEs and Resale Aggregate	Standard Benchmark Diagnostic 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
September 2018 WA	Maintenance and Repair	MR-8	Trouble Rate	SUB-LOOP UNBUNDLING	Parity N/A					20	2,268	0.88%	9.35%	-0.004303	-1.057332
September 2018 WA	Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N/A					2.0	2,200	0.0070	0.0070	0.00 1002	1.007002
September 2018 WA	Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N/A										
September 2018 WA	Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity N/A					2,391	257,992	0.93%	9.58%	-0.13678	-1.083156
September 2018 WA	Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N/A										
September 2018 WA	Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity N/A				0.00%	67,747	68,055	99.55%	6.71%	-0.350289	-1.21296
September 2018 WA	Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic N/A										
September 2018 WA	Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic N/A										
September 2018 WA	Pre-Ordering	PO-5B-(a)	FOCs on Time for Electronic/Manual LSRs	Resale Aggregate	Benchmark 90.00%										
September 2018 WA	Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity N/A					0	50,875	0.00%			
September 2018 WA	Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS	SF LIS Trunk	Parity N/A				0.01%						-2.986957
September 2018 WA	Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG	S LIS Trunk	Diagnostic N/A										
September 2018 WA	Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic N/A										
September 2018 WA	Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic N/A										
September 2018 WA	Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic N/A										
September 2018 WA	Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark 95.00%										
September 2018 WA	Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark 90.00%										
September 2018 WA	Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N/A										
September 2018 WA	Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity N/A				0.00%	67,747	68,055	99.55%	6.71%	-0.095354	-1.057971
September 2018 WA	Maintenance and Repair	MR-5X	Out of Service cleared w/i 24 hours	SUB-LOOP UNBUNDLING	Parity N/A				0.00%	1,310	2,482	52.78%	49.92%		-1.574928
September 2018 WA	Maintenance and Repair	MR-6B	Mean Time to Restore disp out MSA	SUB-LOOP UNBUNDLING	Parity N/A				0:00	20950:09	536	39:05	36:33		
September 2018 WA	Maintenance and Repair	MR-7B	Repair Repeat Report Rate-Disp out MSA	SUB-LOOP UNBUNDLING	Parity N/A				0.00%	0	2	0.00%	0.00%		
September 2018 WA	Maintenance and Repair	MR-8	Trouble Rate	SUB-LOOP UNBUNDLING	Parity N/A				6.77%	20	2,268	0.88%	9.35%	-0.633731	-1.385281
September 2018 WA	Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark 90.00%						_,		0.007.0		
September 2018 WA	Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic N/A										
September 2018 WA	Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic N/A										_
September 2018 WA	Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic N/A										
September 2018 WA	Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	I NP	Benchmark 95.00%										_
September 2018 WA	Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark 90.00%										_
September 2018 WA	Pre-Ordering Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic N/A										
September 2018 WA	Billing	BI-3A		UNEs and Resale Aggregate											
		BI-4A	Billing Accuracy - Adjustments for Errors		Diagnostic N/A				0.000/	07.747	00.055	00.550/	6.71%	0.007400	4.040000
September 2018 WA	Billing	MR-8	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity N/A				0.00%	67,747	68,055	99.55%	6.71%	-0.067426	-1.040992
September 2018 WA September 2018 WA	Maintenance and Repair  Maintenance and Repair	MR-8	Trouble Rate Trouble Rate	LIS Trunk	Parity N/A Parity N/A					0	50,875 50.875	0.00%			
									4.000/	U	50,875	0.00%			-0.4625
September 2018 WA	Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS		Parity N/A				1.00%						-0.4625
September 2018 WA	Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG		Diagnostic N/A										
September 2018 WA	Ordering and Provisionin		Number Portability Timeliness without Loop Co		Benchmark 95.00%										
September 2018 WA	Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic N/A										
September 2018 WA	Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic N/A										
September 2018 WA	Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark 95.00%										
September 2018 WA	Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark 90.00%										
September 2018 WA	Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity N/A					0	50,875	0.00%			
September 2018 WA	Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS		Parity N/A				0.00%						-3
September 2018 WA	Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG		Diagnostic N/A										
September 2018 WA	Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic N/A										
September 2018 WA	Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic N/A										
September 2018 WA	Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark 95.00%										
September 2018 WA	Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark 90.00%										
September 2018 WA	Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity N/A					0	50,875	0.00%			
September 2018 WA	Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS	SF LIS Trunk	Parity N/A				0.00%						-3
September 2018 WA	Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR ex	xc LIS Trunk	Parity N/A				0.00%						-3
September 2018 WA	Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG		Diagnostic N/A										
September 2018 WA	Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR	e) LIS Trunk	Diagnostic N/A										
September 2018 WA	Ordering and Provisionin	g OP-8C	Number Portability Timeliness without Loop Co	oc LNP	Benchmark 95.00%										
September 2018 WA	Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic N/A										
September 2018 WA	Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic N/A										
September 2018 WA	Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark 95.00%										
September 2018 WA	Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark 90.00%										
September 2018 WA	Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N/A										
September 2018 WA	Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity N/A				0.00%	67,747	68,055	99.55%	6.71%	-0.095354	-1.057971
September 2018 WA	Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity N/A					0	912	0.00%			
September 2018 WA	Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity N/A					18	2,013	0.89%	9.41%	-0.314179	-1.191008
September 2018 WA	Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic N/A					.0	2,010	3.0070	5.1176		51000
	g	D. 0A		s and resource reggregate	Diagnosio 1471										

	arrier	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
September 2018 WA		Billing	BI-4A		UNEs and Resale Aggregate	· unity	N/A				0.00%	67,747	68,055	99.55%	6.71%	-0.150765	-1.09165
September 2018 WA		Pre-Ordering	PO-2A		Resale Aggregate W/O UNE-P-POTS	Diagnostic											_
September 2018 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic											_
September 2018 WA September 2018 WA			PO-5A-(a)		Resale Aggregate	Benchmark											
September 2018 WA		Pre-Ordering Billing	PO-5B-(a) BI-3A		Resale Aggregate	Benchmark											_
September 2018 WA		Billing	BI-3A BI-3B		UNEs and Resale Aggregate Reciprocal Compensation	Diagnostic Diagnostic											
September 2018 WA		Billing	BI-3B BI-4A	, ,			N/A				0.00%	67,747	68,055	99.55%	6.71%	0.450705	-1.091658
		Billing	BI-4A BI-4B		UNEs and Resale Aggregate		N/A				0.00%	67,747	68,055	99.55%	6.71%	-0.150765	-1.091658
September 2018 WA September 2018 WA		Maintenance and Repair	MR-8		Reciprocal Compensation LIS Trunk	. 5	N/A					0	50,875	0.00%			
September 2018 WA		Maintenance and Repair	MR-8		Residence		N/A					2,391	257,992	0.00%	9.58%	-0.096718	-1.0588
September 2018 WA		Maintenance and Repair	MR-8		Unbundled Loop - 2 Wire Non-Loaded		N/A					2,391	257,992	0.93%	9.56%	-0.090710	-1.0500
September 2018 WA		Maintenance and Repair	MR-8		Unbundled Loop Analog		N/A					2,917	393,676	0.74%	8.58%	1.057546	-2.190103
September 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR			N/A				0.00%	2,517	353,070	0.7470	0.3076	-1.557540	-2.190103
September 2018 WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q Falldern Cic wi TGSR exc			N/A				0.00%						-3
September 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q End Oic wingsk exc		Diagnostic					0.00%						-3
September 2018 WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic											_
September 2018 WA		Ordering and Provisioning		Number Portability Timeliness without Loop Coo		Benchmark											_
September 2018 WA		Pre-Ordering	PO-2A		LNP	Diagnostic											_
September 2018 WA		Pre-Ordering	PO-2B		LNP	Diagnostic											_
September 2018 WA		Pre-Ordering Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											_
September 2018 WA		Pre-Ordering	PO-5A-(c)		LNP	Benchmark											_
September 2018 WA		Pre-Ordering	PO-5B-(c)		LNP	Benchmark											_
September 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											_
September 2018 WA		Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	67.747	68.055	99.55%	6.71%	-0.067426	-1.040992
September 2018 WA		Maintenance and Repair	MR-5A		Unbundled Loop - DS1 Capable		N/A				0.00%	6	7	85.71%	34.99%	-0.381881	
September 2018 WA			MR-6D		Unbundled Loop - DS1 Capable		N/A				0:00	25:33	5	5:07	6:07	-0.21069	
September 2018 WA		Maintenance and Repair	MR-7D		Unbundled Loop - DS1 Capable		N/A				0.00%	20.00	9	11.11%	31.43%	-0.21009	
September 2018 WA		Maintenance and Repair	MR-8		Enhanced Extended Loops - DS1 Capable		N/A				0.0070	18	1,964	0.92%	9.53%		
September 2018 WA		Maintenance and Repair	MR-8		LIS Trunk		N/A					0	50.875	0.00%	3.3370	-0.510003	-1.133304
September 2018 WA		Maintenance and Repair	MR-8		Unbundled Loop - 2 Wire Non-Loaded	. unity	N/A					0	912	0.00%			_
September 2018 WA		Maintenance and Repair	MR-8		Unbundled Loop - DS1 Capable		N/A				40.00%	18	2.013	0.89%	9.41%	1 682/26	0.022842
September 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR			N/A				0.03%	10	2,010	0.0370	3.4170	1.002420	-2.91
September 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS			N/A				0.0070						-2.31
September 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											_
September 2018 WA		Billing	BI-3B	, ,	Reciprocal Compensation	Diagnostic											_
September 2018 WA		Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	67,747	68,055	99.55%	6.71%	-0.095354	-1.057971
September 2018 WA		Billing	BI-4B	00 0	Reciprocal Compensation	Diagnostic					0.0070	01,111	00,000	00.0070	0.7 170	0.000001	1.007071
September 2018 WA		Maintenance and Repair	MR-8		Enhanced Extended Loops - DS1 Capable		N/A					18	1,964	0.92%	9.53%	-0.458565	-1.278788
September 2018 WA		Maintenance and Repair	MR-8		LIS Trunk		N/A					0	50,875	0.00%	0.0070	0.100000	1.270700
September 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR			N/A				0.00%	0	30,073	0.0070			-3
September 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic					0.0076						
September 2018 WA		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											_
September 2018 WA		Pre-Ordering	PO-5A-(b)		Unbundled Loop AGG-EELs	Benchmark											_
September 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
September 2018 WA		Ordering and Provisioning		Number Portability Timeliness without Loop Coo		Benchmark											
September 2018 WA		Pre-Ordering	PO-2A		LNP	Diagnostic											
September 2018 WA		Pre-Ordering	PO-2B		LNP	Diagnostic											_
September 2018 WA		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
September 2018 WA		Pre-Ordering	PO-5A-(c)		LNP	Benchmark											
September 2018 WA		Pre-Ordering	PO-5B-(c)		LNP	Benchmark											_
September 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											_
September 2018 WA		Maintenance and Repair	MR-8		LIS Trunk		N/A					0	50,875	0.00%			_
September 2018 WA		Maintenance and Repair	MR-8		Unbundled Loop - 2 Wire Non-Loaded		N/A					0	912	0.00%			
September 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR			N/A				0.00%	-	312				-3
September 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic					2.2270						
September 2018 WA		Billing	BI-3A	· · · · · · · · · · · · · · · · · · ·	UNEs and Resale Aggregate	Diagnostic											
September 2018 WA		9	MR-8		Enhanced Extended Loops - DS1 Capable		N/A					18	1,964	0.92%	9.53%	-0.214782	-1.130578
September 2018 WA		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic						10	1,904	J.32 /0	3.55%	-0.214102	-1.130370
September 2018 WA		Billina	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	67,747	68,055	99.55%	6.71%	-0.095354	-1.057971
September 2018 WA		Maintenance and Repair	MR-8		LIS Trunk		N/A				0.00%	07,747	50,875	0.00%	0.71%	-0.090304	-1.05/9/1
September 2018 WA		Network Performance	NI-1A				N/A				0.00%	0	50,875	0.00%			-
				Trunk Blockage to CTL-Q Tandem Ofc wi TGSR							0.00%						-3
September 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											-
September 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	IN/A										

	Carrier	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	Modified Z Score	Parity Score
September 2018 WA September 2018 WA		Maintenance and Repair Billing	MR-8 BI-3A	Trouble Rate  Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Parity Diagnostic	14071					2,391	257,992	0.93%	9.58%	-0.374577	-1.227727
September 2018 WA		9	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable		N/A					18	2,013	0.89%	9.41%	-0.004064	-1.057734
September 2018 WA			PO-2A		I NP	Diagnostic						10	2,010	0.0370	3.4170	-0.034304	-1.00770
September 2018 WA		Pre-Ordering	PO-2B		LNP	Diagnostic											_
September 2018 WA			PO-3X		Product Aggregate	Diagnostic											_
September 2018 WA			PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark											_
September 2018 WA		Pre-Ordering	PO-5B-(c)	·	LNP	Benchmark											
September 2018 WA			BI-2	Invoices Delivered within 10 Days	All	Parity by De											
September 2018 WA		Database Updates	DB-1B	All	LIDB	Diagnostic											
September 2018 WA		Database Updates	DB-1C-1	All	Directory Listing	Diagnostic											
September 2018 WA			MR-8		LIS Trunk		N/A					0	50,875	0.00%			
September 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.30%						-2.798649
September 2018 WA			NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc			N/A				0.11%						-2.940164
September 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic	N/A										
September 2018 WA			NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic											
September 2018 WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coo	LNP	Benchmark	95.00%										
September 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic	N/A										
September 2018 WA		Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	67.747	68.055	99.55%	6.71%	-0.134849	-1.081982
September 2018 WA			MR-8	Trouble Rate	Residence		N/A					2,391	257,992	0.93%	9.58%	-0.096718	-1.0588
September 2018 WA			MR-8		Residence		N/A					2,391	257,992	0.93%	9.58%		
September 2018 WA		Pre-Ordering	PO-2A		LNP	Diagnostic						7.1					
September 2018 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic											
September 2018 WA		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
September 2018 WA		Pre-Ordering	PO-5A-(c)		LNP	Benchmark	95.00%										
September 2018 WA		Pre-Ordering	PO-5B-(c)		LNP	Benchmark											
September 2018 WA			PO-2A		LNP	Diagnostic											
September 2018 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic											_
September 2018 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
September 2018 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
September 2018 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark											
September 2018 WA			BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
September 2018 WA		Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	67,747	68,055	99.55%	6.71%	-0.178384	-1.10845
September 2018 WA			MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable		N/A					18	1,964	0.92%	9.53%		-1.301755
September 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					0	912	0.00%			
September 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A					18	2,013	0.89%	9.41%	-0.250877	-1.152522
September 2018 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
September 2018 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
September 2018 WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark											
September 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	50,875	0.00%			
September 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.01%						-2.9856
September 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
September 2018 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
September 2018 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic											
September 2018 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic											
September 2018 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
September 2018 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
September 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	50,875	0.00%			
September 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						-3
September 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
September 2018 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
September 2018 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
September 2018 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
September 2018 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
September 2018 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
September 2018 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	67,747	68,055	99.55%	6.71%	-0.067426	-1.040992
September 2018 WA		Maintenance and Repair	MR-8		LIS Trunk	Parity	N/A					0	50,875	0.00%			
September 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						-3
September 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
September 2018 WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coo	LNP	Benchmark	95.00%										
September 2018 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
September 2018 WA		Pre-Ordering	PO-2B		LNP	Diagnostic	N/A										
				0 0													$\leftarrow$
September 2018 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										

													CLEC				CTL-Q		
				PID		PID	Product			CLEC	CLEC	CLEC	Standard	CTL-Q	CTL-Q	CTL-Q	Standard	Modified	Parity
Me	onth	State	Carrier	Category	PID	Title	Category	Standard	Benchmark	Numerator	Denominator	Result	Deviation	Numerator	Denominator	Result	Deviation	Z Score	Score
Septem	nber 2018	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										