

Qwest Corporation (Qwest or CTL-Q) Performance Results

Washington July 2017 - July 2017

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

September 11, 2017

CenturyLink Confidential

CenturyLink QC Performance Results - Current 271 PID

Redacted Per WAC 480-07-160

onth	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
July 2017			Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic				4:20							
July 2017			Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	· unity	N/A			100.00%	0.00%	54,614	55,185	98.97%	10.12%	-0.604731	-1.367
uly 2017			Maintenance and Repair	MR-8 MR-8	Trouble Rate Trouble Rate	LIS Trunk Residence	Parity	N/A		 	0.00%		0	56,245	0.00%	40.070/	0.404000	1.00
uly 2017			Maintenance and Repair Network Performance	NI-1A			Parity	N/A N/A		 	0.00%	0.00%	3,312	304,716	1.09%	10.37%	-0.104826	-1.06
lly 2017			Network Performance	NI-1A NI-1C	Trunk Blockage to CTL-Q Tandem Ofc wi TGSR Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Parity	N/A		 	0.00%	0.00%						-
luly 2017 Iuly 2017			Ordering and Provisioning			LIS Trunk	. 5	N/A N/A		 	100.00%	0.00%	2	2	100.00%	0.00%		-
,				BI-3A				N/A			100.00%	0.00%	2	2	100.00%	0.00%		-
uly 2017 uly 2017			Billing	BI-4A		UNEs and Resale Aggregate UNEs and Resale Aggregate	Diagnostic Parity	N/A			100.00%	0.00%	54,614	55,185	98.97%	10.12%	-1.279378	1 777
uly 2017 ulv 2017			Maintenance and Repair	MR-5A	00 0	Unbundled Loop - DS1 Capable	Parity	N/A			80.00%	40.00%	13		86.67%	33.99%	-0.255618	
ily 2017 ily 2017			Maintenance and Repair	MR-5B		Enhanced Extended Loops - DS1 Capable	Parity	N/A		-	100.00%	0.00%	4	10	40.00%	48.99%	-1.167748	
ıly 2017 ıly 2017			Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A		-	1:55	1:47	32:25	11	2:57	1:20	-1.438284	
ily 2017 ily 2017			Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity	N/A		-	6:28	6:37	129743:19		46:48	38:56	-2.737247	
ily 2017			Maintenance and Repair	MR-6F		Enhanced Extended Loops - DS1 Capable	Parity	N/A		-	1:10	0:00	44:47	2,112	5:36	3:57	-1.057002	
ıly 2017 ılv 2017			Maintenance and Repair	MR-7D		Unbundled Loop - DS1 Capable	Parity	N/A			0.00%	0.00%	44.47	15	0.00%	0.00%	-1.057002	-1.04
ily 2017			Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	Parity	N/A			0.00%	0.00%	402		12.63%	33.21%	-1.004631	-1.61
ly 2017			Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A			0.00%	0.00%	402	3,104	20.00%	40.00%	-0.476731	
	7 WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable Enhanced Extended Loops - DS1 Capable	Parity	N/A			2.50%	15.61%	20		0.90%	9.46%	0.482934	
										!		15.61%						
	7 WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A			0.00%		3,312		1.09%	10.37%	-0.104826	
	7 WA		Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A			0.00%		1	973	0.10%	3.20%	-0.398993	
	7 WA		Maintenance and Repair	MR-8		Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A			0.00%		1	973	0.10%	3.20%	-0.778805	
y 2017			Maintenance and Repair	MR-8		Unbundled Loop - DS1 Capable	Parity	N/A			0.59%	7.66%	25		1.11%	10.48%	-1.232996	
	7 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - XDSLi	Parity	N/A			0.00%		25		0.99%	9.92%	-0.141706	
	7 WA			MR-8		Unbundled Loop Analog	Parity	N/A			0.16%	3.97%	3,966	454,947	0.87%	9.30%	-5.09216	-4.0
	7 WA		Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded	Benchmark				100.00%							
2017	7 WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Parity	N/A			100.00%	0.00%						
	7 WA		Ordering and Provisioning			Unbundled Loop Analog	Benchmark	90.00%			100.00%							
	7 WA		Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark				3.00							
2017	7 WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Benchmark	5.50			1.00							
2017	7 WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark	6.00			4.58							
2017	7 WA		Ordering and Provisioning		New Service Installation Quality	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A			100.00%	0.00%	2	2	100.00%	0.00%		
2017	7 WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop - DS1 Capable	Parity	N/A			100.00%	0.00%	1	1	100.00%	0.00%		
2017	7 WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop Analog	Parity	N/A			100.00%	0.00%	1,656	1,775	93.30%	25.01%	-0.925488	-1.5
2017	7 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A			85.48%							
2017	7 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A			96.36%							
2017	7 WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark	95.00%			95.74%							
2017	7 WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark	90.00%			100.00%							
2017	7 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A			100.00%							
2017	7 WA		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A			100.00%							
2017	7 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A			100.00%	0.00%	54,614	55,185	98.97%	10.12%	-0.95298	3 -1.
2017	7 WA		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A			100.00%							
2017	7 WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A			50.00%	50.00%	13	15	86.67%	33.99%	0.437478	-0.7
	7 WA		Maintenance and Repair	MR-5B		Unbundled Loop - DS1 Capable	Parity	N/A		 	33.33%	47.14%	4	10	40.00%	48,99%	-0.275129	
2017	7 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A		 	2:59	3:19	32:25	11	2:57	1:20	0.138304	-0.9
	7 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity	N/A		 	1:12	0:00	129743:19	2,772	46:48	38:56	-1.171063	3 -1.7
	7 WA		Maintenance and Repair	MR-6F	Mean Time to Restore Interval Zone 2	Unbundled Loop - DS1 Capable		N/A		 	4:08	1:25	44:47	. 8	5:36	3:57	-0.688717	
	7 WA		Maintenance and Repair	MR-6F	Mean Time to Restore Interval Zone 2	Unbundled Loop Analog	Parity	N/A			9:51	0:03	29003:48	685	42:20	63:41	-0.881673	-1.5
	7 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A			50.00%	50.00%	0	15	0.00%	0.00%	1.186831	
	7 WA		Maintenance and Repair	MR-7D		Unbundled Loop Analog	Parity	N/A			0.00%	0.00%	402		12.63%	33.21%	-0.380072	
	7 WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A		 	0.00%	0.00%	2	10	20.00%	40.00%	-0.968246	
	7 WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Unbundled Loop Analog	Parity	N/A		 	0.00%	0.00%	96		12.28%	32.82%	-0.6467	
v 2017			Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A		 	0.00%	0.0070	20	2.214	0.90%	9.46%	-0.764346	
y 2017 y 2017			Maintenance and Repair	MR-8		LIS Trunk	Parity	N/A			0.00%		0	56,245	0.00%	9.40%	-0.764346	-1.4
y 2017 y 2017			Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A			0.00%		1	973	0.10%	3.20%	-0.401712	1.
				MR-8									1	973				
y 2017			Maintenance and Repair	141111		Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A			0.00%	44 8000			0.10%	3.20%	-0.669278	
y 2017			Maintenance and Repair	MR-8		Unbundled Loop - DS1 Capable	Parity	N/A			1.40%	11.73%	25		1.11%	10.48%	0.583461	
ly 2017			Maintenance and Repair	MR-8		Unbundled Loop Analog	Parity	N/A			0.14%	3.71%	3,966	454,947	0.87%	9.30%	-4.245534	-3.5
y 2017			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A			0.00%	0.00%						
ly 2017			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic	N/A			0.00%							
ly 2017			Ordering and Provisioning		Interval for Pending Orders Delayed Past Due D		Parity	N/A			3.00	0.00	350	1	350.00	0.00		
ıly 2017			Ordering and Provisioning		Pending Orders Delayed for Facilities	Unbundled Loop - DS1 Capable	Parity	N/A			100.00%	0.00%	1	1	100.00%	0.00%		
ıly 2017			Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	90.00%			100.00%							
ly 2017	7 WA		Ordering and Provisioning	OP-3E	Interval Zone 2 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	90.00%			0.00%							
	7 WA		Ordering and Provisioning	OP-3F	Interval Zone 2 Areas	Unbundled Loop Analog	Benchmark	90.00%			100.00%							

Month Stat		PID Category	PID	PID Title	Product Category	Standard	Benchmark	CLEC Numerator	CLEC Denominator	CLEC Result	CLEC Standard Deviation	CTL-Q Numerator	CTL-Q Denominator	CTL-Q Result	CTL-Q Standard Deviation	Modified Z Score	Parity Score
July 2017 WA July 2017 WA		Ordering and Provisioning Ordering and Provisioning		Interval Zone 1 Areas Interval Zone 2 Areas	Unbundled Loop - 2 Wire Non-Loaded Unbundled Loop - 2 Wire Non-Loaded	Benchmark Benchmark			 	3.00 7.00							
July 2017 WA		Ordering and Provisioning		Interval Zone 2 Areas	Unbundled Loop Analog	Benchmark				5.00							
July 2017 WA		Ordering and Provisioning		New Service Installation Quality	Unbundled Loop - 2 Wire Non-Loaded		0.00 N/A		-	100.00%	0.00%	2	2	100.00%	0.00%		
July 2017 WA		Ordering and Provisioning		New Service Installation Quality	Unbundled Loop Analog	Parity	N/A		-	100.00%	0.00%	1,656	1,775	93.30%	25.01%	-0.267991	1 162
luly 2017 WA		Pre-Ordering	PO-2A	All Flectronic I SRs	I NP	Diagnostic			-	0.00%	0.0078	1,000	1,775	33.30 /6	25.0176	-0.207551	-1.102
July 2017 WA		Pre-Ordering Pre-Ordering	PO-2A PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic				94.29%							
July 2017 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic			-	100.00%							
July 2017 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic			-	1:42							
July 2017 WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark			-	100.00%							
July 2017 WA			PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark			 	80.00%							
July 2017 WA			PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	I NP	Benchmark			-	100.00%							
July 2017 WA		Pre-Ordering	PO-9B	Unbundled Loops	Unbundled Loops and Number Portability	Parity	N/A		-	0.00%	0.00%	4	80	5.00%	21.79%	-0.914159	1 555
uly 2017 WA			MR-8	Trouble Rate	LIS Trunk	Parity	N/A		-	0.00%	0.0076	0	56,245	0.00%	21.7570	-0.514135	-1.555
		mantonanoo ana rtopan	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS		Parity	N/A			0.00%	0.06%	U	50,245	0.00%			-2.905
uly 2017 WA uly 2017 WA			NI-1A NI-1B	Trunk Blockage to CTL-Q Tandem Orc wi TGS Trunk Blockage to CTL-Q End Ofc wi TGSR ex		Parity	N/A		 	0.03%	0.06%						-2.905
				~							0.00%						
uly 2017 WA	_		NI-1C NI-1D	Trunk Blockage to CTL-Q Tandem Ofc w/o TG- Trunk Blockage to CTL-Q End Ofc w/o TGSR e		Diagnostic			 	0.03%							
uly 2017 WA		Network Performance	PO-2A	All Flectronic LSRs	I NP	Diagnostic			<u> </u>	0.00%							
uly 2017 WA		Pre-Ordering				Diagnostic											
uly 2017 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic				99.73%							
uly 2017 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic				1:18							
uly 2017 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark				98.55%							
uly 2017 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark				100.00%							
uly 2017 WA		Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks		Benchmark				100.00%							
uly 2017 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic				100.00%							
ly 2017 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A			100.00%	0.00%	54,614	55,185	98.97%	10.12%	-0.511137	-1.31
y 2017 WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A			0.00%		3,312	304,716	1.09%	10.37%	-0.148246	-1.09
y 2017 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A			100.00%							
2017 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A			100.00%							
2017 WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%			100.00%							
2017 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A			100.00%							
2017 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A			100.00%	0.00%	54,614	55,185	98.97%	10.12%	-0.339093	-1.206
2017 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A		1	0.00%							
2017 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic			1	1:30							
y 2017 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic				100.00%							
y 2017 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A			100.00%	0.00%	54,614	55,185	98.97%	10.12%	-0.670241	-1 40
y 2017 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic			-	0.00%	0.0070	01,011	00,100	00.0770	10.1270	0.070211	11.10
y 2017 WA			PO-5B-(a)	FOCs on Time for Electronic/Manual LSRs	Resale Aggregate	Benchmark			 	100.00%							
y 2017 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic			 	100.00%							
y 2017 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A			100.00%	0.00%	54,614	55.185	98.97%	10.12%	-0.10225	1.001
		,	PO-2A	All Flectronic I SRs	Resale Aggregate W/O UNE-P-POTS					0.00%	0.00%	54,614	55,165	90.9776	10.1276	-0.10225	-1.00.
y 2017 WA		Pre-Ordering	MR-8	Trouble Rate	LIS Trunk	Diagnostic	N/A					0	56.245	0.00%			
2017 WA						Parity				0.00%		0	56,245	0.00%			
2017 WA			NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS		Parity	N/A			0.00%	0.00%						
2017 WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR ex		Parity	N/A			0.00%	0.00%						
2017 WA			NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG		Diagnostic				0.00%							
2017 WA			NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR e		Diagnostic				0.00%							
/ 2017 WA		Ordering and Provisioning		Number Portability Timeliness without Loop Co		Benchmark				99.26%							
y 2017 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A			69.43%							
/ 2017 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A			99.09%							
y 2017 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A			1:16							
y 2017 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%			98.13%							
ıly 2017 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%			100.00%							
ly 2017 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A			50.00%							
ly 2017 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A			100.00%							
2017 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%			100.00%							
y 2017 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%			100.00%							
y 2017 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A			100.00%							
ly 2017 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A			100.00%	0.00%	54,614	55,185	98.97%	10.12%	-1.182202	-1.71
y 2017 WA			MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Diagnostic				71.43%	0.0070	01,014	55,155	23.07 70	. 5. 12 /6		- 111
2017 WA		Maintenance and Repair	MR-5B	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Diagnostic				100.00%							
y 2017 WA		Maintenance and Repair	MR-5B	All Troubles Cleared w/i 4 Hours-Zone 2 All Troubles Cleared w/i 4 Hours-Zone 2	Unbundled Loop - DS1 Capable		N/A			100.00%	0.00%	4	10	40.00%	48.99%	-1.167748	4 70
						Parity			-							-1.10//48	-1.70
y 2017 WA			MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A			9:29	16:20	2:10	1	2:10	0:00		
ly 2017 WA			MR-6E	Mean Time to Restore Interval Zone 2	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A			1:36	0:00						
uly 2017 WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A			1:55	0:00	44:47	8	5:36	3:57	-0.878101	-1.533

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
luly 2017	7 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A			0.00%	0.00%	0	1	0.00%	0.00%		
ıly 2017			Maintenance and Repair	MR-7E		Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A			0.00%	0.00%						
uly 2017			Maintenance and Repair	MR-7E		Unbundled Loop - DS1 Capable	Parity	N/A			0.00%	0.00%	2	10	20.00%	40.00%	-0.476731	
uly 2017			Maintenance and Repair	MR-8		Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A			0.45%	6.69%	1	973	0.10%	3.20%	2.710221	
ıly 2017			Maintenance and Repair	MR-8		Unbundled Loop - DS1 Capable	Parity	N/A			0.33%	5.77%	25	2,252	1.11%	10.48%	-1.202772	
ly 2017			Maintenance and Repair	MR-8		Unbundled Loop - XDSLi	Parity	N/A			0.00%		25	2,513	0.99%	9.92%	-0.423771	
ıly 2017				MR-8		Unbundled Loop Analog	Parity	N/A			0.00%		3,966	454,947	0.87%	9.30%	-0.093777	-1.057
uly 2017			Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded	Benchmark				96.55%							
July 2017			Ordering and Provisioning			Unbundled Loop - DS1 Capable		N/A			100.00%	0.00%						
luly 2017			Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded	Benchmark				100.00%							
July 2017			Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded	Benchmark				6.67							
uly 2017			Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Benchmark				4.00							
luly 2017			Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded	Benchmark				0.00							
July 2017			Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A			94.12%	23.53%	2	2	100.00%	0.00%	-1.229065	-1.74
July 2017			Ordering and Provisioning			Unbundled Loop - DS1 Capable		N/A			100.00%	0.00%	1	1	100.00%	0.00%		
July 2017			Pre-Ordering	PO-2A		Unbundled Loop Aggregate	Diagnostic				86.76%							
July 2017			Pre-Ordering	PO-2B		Unbundled Loop Aggregate	Diagnostic				96.72%							
July 2017	7 WA		Pre-Ordering	PO-5A-(b)	1	Unbundled Loop AGG-EELs	Benchmark	95.00%			100.00%							
July 2017			Pre-Ordering	PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark				95.00%							
July 2017			Pre-Ordering	PO-9B		Unbundled Loops and Number Portability		N/A			0.00%	0.00%	4	80	5.00%	21.79%	-1.650868	-2.003
July 2017	7 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A			100.00%							
July 2017	7 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A			100.00%	0.00%	54,614	55,185	98.97%	10.12%	-0.559898	-1.34
July 2017	7 WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A			0.00%	0.00%	13	15	86.67%	33.99%	0.887147	-0.46
July 2017	7 WA		Maintenance and Repair	MR-5B	All Troubles Cleared w/i 4 Hours-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A			100.00%	0.00%	4	10	40.00%	48.99%	-1.167748	-1.70
July 2017	7 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A			4:30	0:00	32:25	11	2:57	1:20	0.848787	-0.483
July 2017	7 WA		Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A			2:18	0:00	44:47	8	5:36	3:57	-0.786664	-1.478
July 2017	7 WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A			0.00%	0.00%	0	15	0.00%	0.00%		
July 2017	7 WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A			0.00%	0.00%	2	10	20.00%	40.00%	-0.476731	-1.28
uly 2017	7 WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A			0.39%	6.25%	20	2,214	0.90%	9.46%	-0.816998	-1
uly 2017	7 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A			0.00%		0	56,245	0.00%			
ly 2017	7 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A			1.41%	11.78%	25	2,252	1.11%	10.48%	-0.140355	-1.0
ıly 2017	7 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A			0.00%	0.00%						
ıly 2017	7 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A			0.00%							
ly 2017	7 WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Enhanced Extended Loops - DS1 Capable	Benchmark	90.00%			0.00%							
uly 2017	7 WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Enhanced Extended Loops - DS1 Capable	Benchmark	6.00			12.00							
uly 2017	7 WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark	95.00%			100.00%							
uly 2017	7 WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark	90.00%			100.00%							
uly 2017	7 WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coo	LNP	Benchmark	95.00%			100.00%							
uly 2017	7 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A			85.83%							
uly 2017	7 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A			100.00%							
uly 2017	7 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A			0:47							
ıly 2017	7 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%			100.00%							
uly 2017	7 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%			100.00%							
uly 2017	7 WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coo	LNP	Benchmark	95.00%			100.00%							
uly 2017			Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic				81.12%							
uly 2017			Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic				97.48%							
ıly 2017	7 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A		 	1:02							
uly 2017			Pre-Ordering	PO-5A-(c)		LNP	Benchmark				97.80%							
uly 2017			Pre-Ordering	PO-5B-(c)		LNP	Benchmark	90.00%			100.00%							
July 2017			Billing	BI-4A		UNEs and Resale Aggregate	Parity	N/A		 	99.62%	6.13%	54.614	55,185	98.97%	10.12%	-1.054935	-1.64
July 2017			Maintenance and Repair	MR-6D		Unbundled Loop Analog	Parity	N/A		 	28:10	0:00	129743:19	2,772	46:48	38:56	-0.478601	
July 2017			Maintenance and Repair	MR-7D		Unbundled Loop Analog	Parity	N/A		 	0.00%	0.00%	402	3.184	12.63%	33.21%	-0.380072	
July 2017			Maintenance and Repair	MR-8	The state of the s	SUB-LOOP UNBUNDLING	Parity	N/A			0.00%		25	2,522	0.99%	9.91%	-0.199962	
luly 2017			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A			0.00%	0.00%	20	Z,OZZ	0.0070	0.0170	0.100002	
July 2017			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic				0.00%							_
July 2017			Billing	BI-3A	•	UNEs and Resale Aggregate	Diagnostic				100.00%							-
July 2017 July 2017			Billing	BI-3B		Reciprocal Compensation	Diagnostic				100.00%							
luly 2017 luly 2017			Billing	BI-4A		UNEs and Resale Aggregate	Parity	N/A			92.98%	25.54%	54,614	55,185	98.97%	10.12%	2.751432	0.67
July 2017 July 2017			Billing	BI-4A BI-4B		Reciprocal Compensation	Diagnostic				100.00%	25.54%	54,014	55,165	30.3770	10.12%	2.131432	0.67
July 2017 July 2017			Maintenance and Repair	MR-5A		Unbundled Loop - 2 Wire Non-Loaded					33.33%							-
							Diagnostic					E0 0001		4-	06.070/	20.0001	0.4074=0	0.70
uly 2017			Maintenance and Repair	MR-5A MR-6D		Unbundled Loop - DS1 Capable	Parity	N/A			50.00%	50.00%	13	15	86.67%	33.99%	0.437478	-0.73
July 2017			Maintenance and Repair			Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					2:10	1	2:10	0:00	4.4=+0/-	0.0-
July 2017			Maintenance and Repair	MR-6D		Unbundled Loop - DS1 Capable	Parity	N/A			4:03	2:26	32:25	11	2:57	1:20	1.174987	
	7 WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity	N/A			10:27	6:40	129743:19	2,772	46:48	38:56	-3.09011	-2.87

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
July 2017			Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A			0.00%	0.00%	0		0.00%	0.00%		
July 2017			Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A			0.00%	0.00%	0		0.00%	0.00%		
July 2017			Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	Parity	N/A			45.45%	49.79%	402		12.63%	33.21%	2.416339	
July 2017			Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A			0.00%		20		0.90%	9.46%	-0.920389	-1.5595
July 2017			Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A			0.00%		0		0.00%			
July 2017			Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A			0.00%		1	973	0.10%	3.20%	-0.435157	
July 2017			Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A			0.18%	4.24%	1		0.10%	3.20%	0.600197	
July 2017			Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A			0.54%	7.35%	25		1.11%	10.48%	-0.961851	
July 2017			Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A			0.71%	8.38%	3,966	454,947	0.87%	9.30%	-0.696003	-1.423
July 2017			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A			0.00%	0.00%						
July 2017			Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc		Parity	N/A			0.00%	0.00%						-
uly 2017			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic				0.00%							-
July 2017			Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic				0.00%							
July 2017			Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark				88.89%							
July 2017			Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop - DS1 Capable		N/A			0.00%	0.00%						
July 2017			Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark				78.57%							
July 2017			Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark				3.35							
July 2017			Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Benchmark				7.00							
July 2017			Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark				4.79							
July 2017			Ordering and Provisioning		New Service Installation Quality	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A			100.00%	0.00%	2		100.00%	0.00%		
July 2017			Ordering and Provisioning			Unbundled Loop - DS1 Capable		N/A			100.00%	0.00%	1	1	100.00%	0.00%		
July 2017			Ordering and Provisioning		New Service Installation Quality	Unbundled Loop Analog		N/A			85.71%	34.99%	1,656	1,775	93.30%	25.01%	0.694517	-0.577
July 2017			Ordering and Provisioning		Number Portability Timeliness without Loop Cod		Benchmark				100.00%							
July 2017			Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic				60.00%							
July 2017			Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic				71.74%							
luly 2017	WA.		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A			100.00%							
July 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A			97.06%							
July 2017	WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark	95.00%			100.00%							
July 2017	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%			100.00%							
July 2017	WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark	90.00%			93.33%							
July 2017	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%			100.00%							
July 2017	WA		Pre-Ordering	PO-9B	Unbundled Loops	Unbundled Loops and Number Portability	Parity	N/A			0.00%	0.00%	4	80	5.00%	21.79%	-0.658151	-1.4001
July 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A			100.00%							
July 2017	WA.		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A			100.00%	0.00%	54,614	55,185	98.97%	10.12%	-0.306727	-1.1864
luly 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A			0.00%		0	56,245	0.00%			
July 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A			0.00%	0.00%						
July 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A			0.00%							
July 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A			100.00%							
July 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A			100.00%							
July 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A			100.00%							
July 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A			100.00%	0.00%	54,614	55,185	98.97%	10.12%	-0.879004	-1.5343
July 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A			0.00%		3,312	304,716	1.09%	10.37%	-0.104826	-1.06
July 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A			75.00%							
July 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A			100.00%							
July 2017	WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%			100.00%							
uly 2017	WA		Pre-Ordering	PO-5B-(a)	FOCs on Time for Electronic/Manual LSRs	Resale Aggregate	Benchmark	90.00%			100.00%							
luly 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A			100.00%							
July 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A			0.00%		0	56,245	0.00%			
July 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A			0.00%	0.00%						
July 2017			Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc	LIS Trunk	Parity	N/A			0.00%	0.00%						
July 2017			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic	N/A			0.00%							
July 2017	WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex	LIS Trunk	Diagnostic	N/A		 	0.00%							
July 2017			Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks		Benchmark			 	100.00%							
July 2017			Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk		N/A		 	0.00%		0	56,245	0.00%			
July 2017			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk		N/A		 	0.00%	0.00%						
July 2017			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic				0.00%	2.2070						
July 2017			Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks		Benchmark				100.00%							
July 2017			Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic				100.00%							
July 2017			Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate UNEs and Resale Aggregate	Parity	N/A			100.00%	0.00%	54.614	55.185	98.97%	10.12%	-0.144602	-1 007
July 2017 July 2017				MR-8	Trouble Rate	Residence	Parity	N/A			0.00%	0.00%	3,312		1.09%	10.12%	-0.144602	
July 2017			Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic				100.00%		3,312	304,710	1.03%	10.37%	-0.347004	-1.211
July 2017 July 2017			Billing	BI-3A	Billing Accuracy - Adjustments for Errors Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate UNEs and Resale Aggregate	Diagnostic				100.00%				_			-
				BI-3A BI-4A				N/A N/A			100.00%	0.00%	54.614	EE 105	98.97%	40.4007	-2.027501	-2.2326
July 2017			Billing		UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity						,			10.12%		
	WA		Maintenance and Repair	MR-5X	Out of Service cleared w/i 24 hours	Business	Parity	N/A			12.50%	33.07%	202	489	41.31%	49.24%	1.304804	-0.2067

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
July 2017			Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A			0.00%		3,312	304,716	1.09%	10.37%	-0.104826	-1.063
uly 2017			Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic				32.00%							
July 2017			Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic				100.00%							
July 2017			Pre-Ordering	PO-3X		Product Aggregate	Diagnostic				1:17							
July 2017			Pre-Ordering	PO-5A-(a)		Resale Aggregate	Benchmark				100.00%							
July 2017			Pre-Ordering	PO-5B-(a)		Resale Aggregate	Benchmark				100.00%							
July 2017			Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic				100.00%							
July 2017			Billing	BI-4A		UNEs and Resale Aggregate		N/A			100.00%	0.00%	54,614	55,185	98.97%	10.12%	-0.10225	-1.062
July 2017			Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic				100.00%							
July 2017			Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic				100.00%							_
July 2017			Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark				100.00%							_
luly 2017			Billing	BI-3A	Billing Accuracy - Adjustments for Errors Trouble Rate	UNEs and Resale Aggregate	Diagnostic				100.00%			=0.01=	0.000/			_
uly 2017				MR-8		LIS Trunk		N/A			0.00%	0.000/	0	56,245	0.00%			_
uly 2017			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A			0.00%	0.00%						_
uly 2017				NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic				0.00%							_
July 2017			Ordering and Provisioning		Number Portability Timeliness without Loop Coo	LNP	Benchmark				100.00%							_
July 2017			Pre-Ordering	PO-2A		LNP	Diagnostic				77.78%							_
July 2017			Pre-Ordering	PO-2B			Diagnostic				100.00%							_
July 2017			Pre-Ordering	PO-3X		Product Aggregate	Diagnostic				0:05							
uly 2017			Pre-Ordering	PO-5A-(c)		LNP	Benchmark				100.00%							_
uly 2017			Pre-Ordering	PO-5B-(c) BI-3B		LNP	Benchmark				100.00%							_
uly 2017			Billing		Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic				100.00%							_
ıly 2017			Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic				100.00%			=0.01=	0.000/			_
uly 2017				MR-8		LIS Trunk		N/A			0.00%	0.000/	0	56,245	0.00%			_
uly 2017			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		. ,	N/A			0.00%	0.00%						_
uly 2017				NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic				0.00%							_
uly 2017			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic				100.00%							_
y 2017			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic				100.00%			2011	0.000/	0.4007	0.100001	
ly 2017			Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	,	N/A N/A			0.00%		20	2,214	0.90%	9.46%	-0.190781	
ly 2017			Maintenance and Repair	IVIII C O	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	14//			0.00%		1	973	0.10%	3.20%	-0.292599	-1.1//
y 2017			Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic				100.00%							_
y 2017			Pre-Ordering	PO-2A		Unbundled Loop Aggregate	Diagnostic				100.00%							_
y 2017			Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic				100.00%							_
ly 2017			Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic				100.00%							_
ıly 2017			Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark				100.00%							-
uly 2017			Pre-Ordering	PO-5A-(b)		Unbundled Loop AGG-EELs	Benchmark				100.00%							_
ıly 2017			Pre-Ordering	PO-2A		LNP	Diagnostic				0.00%							-
ıly 2017			Pre-Ordering	PO-3X		Product Aggregate	Diagnostic				2:56							_
ıly 2017			Pre-Ordering	PO-5B-(c)		LNP	Benchmark				100.00%							
ly 2017			Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic				100.00%							
ıly 2017			Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A			100.00%	0.00%	54,614	55,185	98.97%	10.12%	-0.10225	
ıly 2017				MR-8	Trouble Rate	Residence	Parity	N/A			0.00%		3,312	304,716	1.09%	10.37%	-0.234397	-1.142
ıly 2017			Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic				0.00%							
uly 2017			Pre-Ordering	PO-5B-(a)		Resale Aggregate	Benchmark				100.00%							
ıly 2017			Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic				100.00%							
ıly 2017			Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic				3:48							
ly 2017			Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic				100.00%							
ly 2017			Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic				100.00%							
ıly 2017				MR-8		LIS Trunk		N/A			0.00%		0	56,245	0.00%			
ıly 2017			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A			0.00%	0.00%						
uly 2017			Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc		Parity	N/A			0.00%	0.00%						
uly 2017			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic				0.00%							
luly 2017			Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic				0.00%							
luly 2017	WA		Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks.	LIS Trunk	Benchmark				100.00%							
luly 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A			100.00%							
July 2017	WA		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A			100.00%							
July 2017	WA		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A			100.00%							
luly 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A			0.00%		20	2,214	0.90%	9.46%	-0.519439	-1.315
July 2017			Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A			0.00%		0	56,245	0.00%			
uly 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A			0.00%	0.00%						
uly 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A			0.00%							
			Ordering and Provisioning	OP-3E	Interval Zone 2 Areas	LIS Trunk	Parity	N/A			100.00%	0.00%						
luly 2017					New Service Installation Quality	LIS Trunk	Parity	N/A			100.00%	0.00%	2	2	100.00%	0.00%		
July 2017 July 2017	WA		Ordering and Provisioning	OP-5A	New Service installation Quality	LIS TIUTK	ranty											

	tate 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	Pari Sco
ıly 2017 W		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic				52.35%							_
ıly 2017 W		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic				98.89%							_
ly 2017 W		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic				2:03							_
y 2017 W		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark				96.47%							_
2017 W		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark				100.00%							_
/ 2017 W		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark				100.00%							_
2017 W		Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks		Benchmark				100.00%							_
y 2017 W		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic				100.00%							
y 2017 W		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A			100.00%	0.00%	54,614	55,185	98.97%	10.12%	-0.177099	-1.1
y 2017 W		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A			0.00%		0	56,245	0.00%			
ly 2017 W		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A			0.00%		3,312	304,716	1.09%	10.37%	-0.209651	-1.
/ 2017 W		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS		Parity	N/A			0.00%	0.00%						-
y 2017 W		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG		Diagnostic				0.00%							
ly 2017 W		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic				100.00%							
ly 2017 W		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A			100.00%	0.00%	54,614	55,185	98.97%	10.12%	-2.493166	-2.
y 2017 W		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic				100.00%							
y 2017 W		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A			100.00%	0.00%	54,614	55,185	98.97%	10.12%	-0.771577	-1.
y 2017 W		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A			100.00%	0.00%	10	10	100.00%	0.00%		
y 2017 W		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A			75.00%	43.30%	13	15	86.67%	33.99%	-0.076385	
/ 2017 W		Maintenance and Repair	MR-5B	All Troubles Cleared w/i 4 Hours-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A			66.67%	47.14%	4	10	40.00%	48.99%	-0.826898	
y 2017 W		Maintenance and Repair	MR-5B	All Troubles Cleared w/i 4 Hours-Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A			100.00%	0.00%	4	10	40.00%	48.99%	-1.167748	
/ 2017 W		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A			1:28	0:30	16:31	6	2:45	1:23	-1.126884	
2017 W		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A			3:42	2:21	32:25	11	2:57	1:20	0.834499	
2017 W	A	Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity	N/A			6:15	1:38	129743:19	2,772	46:48	38:56	-2.548744	-2
2017 W	A	Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A			6:31	6:34	44:47	8	5:36	3:57	0.331853	-0
2017 W	A	Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A			2:15	0:00	44:47	8	5:36	3:57	-0.798591	-1
2017 W	A	Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A			0.00%	0.00%	0	15	0.00%	0.00%		
2017 W	A	Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A			0.00%	0.00%	0	15	0.00%	0.00%		
2017 W	A	Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	Parity	N/A			16.67%	37.27%	402	3,184	12.63%	33.21%	-0.139802	2 -1
2017 W	A	Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A			33.33%	47.14%	2	10	20.00%	40.00%	-0.202967	-1
2017 W	A	Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A			0.00%	0.00%	2	10	20.00%	40.00%	-0.476731	-1
2017 W	A	Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A			3.36%	18.01%	20	2,214	0.90%	9.46%	2.103373	3
2017 W	A	Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A			0.00%		0	56,245	0.00%			т
2017 W	A	Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A			0.00%		1	973	0.10%	3.20%	-0.090351	-
2017 W	A	Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A			0.00%		1	973	0.10%	3.20%	-0.064019	-1
2017 W	A	Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A			2.63%	16.01%	25	2,252	1.11%	10.48%	1.416218	i -0
2017 W		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A		 	0.50%	7.05%	3,966	454,947	0.87%	9.30%	-1.387734	
2017 W		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS		Parity	N/A		 	0.00%	0.00%						Н
2017 W		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG		Diagnostic	N/A			0.00%							Н
2017 W		Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark				0.00%							Н
2017 W		Ordering and Provisioning		Interval Zone 2 Areas	Enhanced Extended Loops - DS1 Capable	Benchmark			 	100.00%							₩
2017 W		Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark			 	9.00							₩
2017 W		Ordering and Provisioning		Interval Zone 2 Areas	Enhanced Extended Loops - DS1 Capable	Benchmark			 	5.00							⊬
2017 W		Ordering and Provisioning		New Service Installation Quality	Unbundled Loop Analog		N/A		 	100.00%	0.00%	1,656	1,775	93.30%	25.01%	-0.378891	1
2017 W		Ordering and Provisioning		Number Portability Timeliness without Loop Co		Benchmark			-	100.00%	0.0078	1,000	1,775	33.30 /6	23.0176	-0.370091	-
			PO-2A	All Electronic LSRs	INP					57.14%							⊬
2017 W		Pre-Ordering Pre-Ordering	PO-2A PO-2A	All Electronic LSRs All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic Diagnostic				71.43%							₩
2017 W		Pre-Ordering Pre-Ordering	PO-2A PO-2B		LNP					100.00%							₽
				All Flow-through Eligible LSRs		Diagnostic			 								₩
2017 W		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic			 	100.00%							₩
2017 W		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic			!	1:15							₽
2017 W		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark				100.00%							ـــــــــــــــــــــــــــــــــــــــ
2017 W		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark				100.00%							╄
2017 W		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark				100.00%							╄
2017 W		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark				100.00%							
2017 W		Pre-Ordering	PO-9B	Unbundled Loops	Unbundled Loops and Number Portability	Parity	N/A			100.00%	0.00%	4	80	5.00%	21.79%	-6.088774	-4
2017 W		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic				100.00%							1
2017 W		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic				100.00%							1
2017 W		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A			100.00%	0.00%	54,614	55,185	98.97%	10.12%	-0.395961	-
2017 W		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic				100.00%							
2017 W		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A			0.00%		0	56,245	0.00%			
2017 W		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A			0.00%		3,312	304,716	1.09%	10.37%	-0.234397	
/ 2017 W		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A			0.00%		1	973	0.10%	3.20%	-0.032059	
y 2017 W	A	Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A			0.00%		3,966	454,947	0.87%	9.30%	-1.715773	-2
	A	Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS	E I I C Trunk	Parity	N/A			0.00%	0.00%						

onth	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
ly 2017			Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc		Parity	N/A			0.00%	0.00%						
y 2017			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic				0.00%							
y 2017			Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic				0.00%							
y 2017			Ordering and Provisioning		Number Portability Timeliness without Loop Cod		Benchmark				100.00%							
	WA		Pre-Ordering	PO-2A	7 til Eldotromo Edito	LNP	Diagnostic				40.00%							
ly 2017			Pre-Ordering	PO-2B		LNP	Diagnostic				100.00%							
y 2017			Pre-Ordering	PO-3X		Product Aggregate	Diagnostic				2:26							
ly 2017			Pre-Ordering	PO-5A-(c)		LNP	Benchmark				93.33%							
ly 2017			Pre-Ordering	PO-5B-(c)		LNP	Benchmark				100.00%							
y 2017			Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks.		Benchmark				100.00%							
ly 2017				MR-8		LIS Trunk		N/A			0.00%		0	56,245	0.00%			
ly 2017			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A			0.00%	0.00%						
y 2017			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic				0.00%							
ly 2017			Ordering and Provisioning		Number Portability Timeliness without Loop Coo		Benchmark				100.00%							
ıly 2017			Pre-Ordering	PO-2A		LNP	Diagnostic	N/A			77.78%							
ıly 2017	WA.		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A			100.00%							
ıly 2017	WA		Pre-Ordering	PO-3C	LSRs received via facsimile	Product Aggregate	Diagnostic	N/A			3:29							
ly 2017	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A			2:08							
ly 2017	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%			100.00%							
ıly 2017	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%			100.00%							
ly 2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A			100.00%							
y 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A			100.00%	0.00%	54,614	55,185	98.97%	10.12%	-0.250448	-1.1
ly 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A			0.00%							
ly 2017	WA		Pre-Ordering	PO-5B-(a)	FOCs on Time for Electronic/Manual LSRs	Resale Aggregate	Benchmark	90.00%			100.00%							
ıly 2017	WA.		Pre-Ordering	PO-2A		LNP	Diagnostic	N/A			80.00%							
uly 2017			Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic				100.00%							
ıly 2017			Pre-Ordering	PO-5A-(c)	0 0	INP	Benchmark				100.00%							_
uly 2017		_	Pre-Ordering	PO-5B-(c)		LNP	Benchmark	90.00%			100.00%							-
ily 2017		_	Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic				100.00%							-
ly 2017			Billing	BI-4A		UNEs and Resale Aggregate		N/A		 	100.00%	0.00%	54.614	55.185	98.97%	10.12%	-0.715437	-1.43
ly 2017				MR-5X		Business	Parity	N/A		-	0.00%	0.00%	202	489	41.31%	49.24%	-0.221774	
ly 2017			Pre-Ordering	PO-2A		Resale Aggregate W/O UNE-P-POTS	Diagnostic			-	50.00%	0.0070	202	403	41.5170	45.2470	-0.221114	-1.10
y 2017 y 2017			Pre-Ordering	PO-2B		Resale Aggregate W/O UNE-P-POTS	Diagnostic				100.00%							-
y 2017 y 2017			Pre-Ordering Pre-Ordering	PO-2B PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic				2:22							-
/ 2017 / 2017			Pre-Ordering Pre-Ordering	PO-3X PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark				100.00%							-
					· ·													-
y 2017			Pre-Ordering	PO-5B-(a) MR-8		Resale Aggregate	Benchmark	90.00% N/A			100.00%		0	56.245	0.00%			-
ly 2017							Parity				0.00%	0.000/	0	56,245	0.00%			-
ly 2017			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A			0.00%	0.00%						
y 2017			Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc		Parity	N/A			0.00%	0.00%						
ly 2017			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic				0.00%							
ly 2017			Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic				0.00%							
ly 2017			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic				100.00%							
ly 2017	WA		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic				100.00%							
ıly 2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A			95.04%	21.71%	54,614	55,185	98.97%	10.12%	2.918923	0.7
ıly 2017	WA		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A			100.00%							
ıly 2017	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Diagnostic	N/A			100.00%							
ıly 2017	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A			71.43%	45.18%	13	15	86.67%	33.99%	0.310763	-0.
ıly 2017	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A			1:10	0:00	2:10	1	2:10	0:00		
uly 2017	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A			4:05	2:13	32:25	11	2:57	1:20	1.264641	-0.2
ıly 2017	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A			0.00%	0.00%	0	1	0.00%	0.00%		
uly 2017	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A			0.00%	0.00%	0	15	0.00%	0.00%		
ıly 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A			0.00%		20	2,214	0.90%	9.46%	-1.456372	-1.8
ıly 2017	WA.		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A			0.00%		0	56,245	0.00%			
ıly 2017	WA.		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A			0.09%	2.99%	1	973	0.10%	3.20%	-0.096061	-1.0
uly 2017			Maintenance and Repair	MR-8		Unbundled Loop - DS1 Capable	Parity	N/A			1.07%	10.27%	25		1.11%	10.48%	-0.092611	
ıly 2017				MR-8		Unbundled Loop Analog	Parity	N/A			0.00%		3,966		0.87%	9.30%	-2.869138	-2.7
uly 2017			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A			0.07%	0.18%	-,-50		,	2.2270		-2.7
uly 2017 uly 2017			Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc		Parity	N/A			0.00%	0.00%						
uly 2017 uly 2017			Network Performance	NI-1C	Trunk Blockage to CTL-Q End Oic W 193K exc		Diagnostic				0.00%	0.0076						\vdash
ily 2017 ily 2017			Network Performance	NI-1C	Trunk Blockage to CTL-Q End Ofc w/o TGSR e)		Diagnostic				0.00%							-
							Benchmark				100.00%							-
uly 2017			Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded		90.00% N/A			33.33%	47.14%						\vdash
uly 2017			Ordering and Provisioning			Unbundled Loop - DS1 Capable	Parity				33.33%	47.14%						-
uly 2017			Ordering and Provisioning			Unbundled Loop Analog	Benchmark											-
	WA.		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Benchmark	5.50			6.33							

onth	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
July 2017			Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark				5.00							
ly 2017			Ordering and Provisioning		New Service Installation Quality	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A			100.00%	0.00%	2	2	100.00%	0.00%		-
ly 2017			Ordering and Provisioning		New Service Installation Quality	Unbundled Loop - DS1 Capable	Parity	N/A			100.00%	0.00%	1	1	100.00%	0.00%		
ly 2017			Ordering and Provisioning		New Service Installation Quality	Unbundled Loop Analog	Parity	N/A			100.00%	0.00%	1,656	1,775	93.30%	25.01%	-0.378891	-1.230
y 2017			Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Cod		Benchmark				100.00%							-
y 2017			Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic				60.00%							_
y 2017			Pre-Ordering	PO-2A		Unbundled Loop Aggregate	Diagnostic				67.57%							_
y 2017			Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic				100.00%							_
y 2017			Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic				100.00%							_
ly 2017			Pre-Ordering	PO-3X		Product Aggregate	Diagnostic				1:14							-
y 2017			Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs I NP	Benchmark Benchmark				100.00%							-
2017			Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	= ::												-
y 2017			Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark				100.00%							-
y 2017			Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark				100.00%							
y 2017			Pre-Ordering	PO-9B	Unbundled Loops	Unbundled Loops and Number Portability		N/A			0.00%	0.00%	4	80	5.00%	21.79%	-1.306129	-1.7
ly 2017			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic				100.00%							
ly 2017				MR-8	Trouble Rate	Residence		N/A			0.00%		3,312	304,716	1.09%	10.37%	-0.209651	-1.12
y 2017			Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic				100.00%							
y 2017			Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A			100.00%	0.00%	54,614	55,185	98.97%	10.12%	-0.250448	
y 2017				MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A			0.00%		1	973	0.10%	3.20%	-0.078326	
y 2017				MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A			0.00%		25	2,252	1.11%	10.48%	-0.516314	-1.3
y 2017			Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic				100.00%							
y 2017			Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic				100.00%							
y 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A			100.00%							
y 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A			100.00%							
2017	WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%			100.00%							
2017	WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark	95.00%			100.00%							
2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A			100.00%							
2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A			100.00%							
2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A			0.00%		1	973	0.10%	3.20%	-0.170211	-1.1
2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A			0.00%		25	2,252	1.11%	10.48%	-0.211716	-1.1
2017	WA		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A			100.00%							
2017	WA		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic				100.00%							
2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A			0.00%		0	56,245	0.00%			
2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A			0.00%	0.00%						
2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A			0.00%							
	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coo		Benchmark				100.00%							
	WA		Pre-Ordering	PO-2A	All Electronic LSRs	I NP	Diagnostic				0.00%							_
	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic				3:40							_
2017			Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic				100.00%							-
2017			Billing	BI-4A	, ,	UNEs and Resale Aggregate	Parity	N/A			100.00%	0.00%	54.614	55.185	98.97%	10.12%	-0.204494	-1.1
y 2017			Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic				16.67%	0.0070	0.,011	00,100	00.0170	10.1270	0.201101	
y 2017				PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic				100.00%							-
y 2017 y 2017			Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark				100.00%							-
2017			Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic				100.00%							-
/ 2017			Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic				100.00%							-
			Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A			99.78%	4.71%	54,614	55.185	98.97%	10.12%	-1.69341	-2
y 2017 y 2017				MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Diagnostic				20.00%	4.7170	34,014	33,163	30.37 /6	10.1276	-1.05341	-2.
				MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - 2 Wire Non-Loaded					55.56%							-
2017				MR-5A		·	Diagnostic				42.86%	49.49%	40	45	00.070/	33.99%	2.113211	0.0
ly 2017			Maintenance and Repair	MR-5B	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - DS1 Capable		N/A					13	15	86.67%			
y 2017			Maintenance and Repair	MR-6D	All Troubles Cleared w/i 4 Hours-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A N/A			0.00%	0.00%		10	40.00%	48.99%	-0.348756	-1.2
y 2017			Maintenance and Repair	MR-6D MR-6D	Mean Time to Restore Interval Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A N/A			8:25	7:36	2:10	1	2:10	0:00		
y 2017			Maintenance and Repair		Mean Time to Restore Interval Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity				3:13	2:16	2:10	1	2:10	0:00		
y 2017				MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A			3:46	2:27	32:25	11	2:57	1:20	1.287271	
y 2017				MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity	N/A			8:29	5:18	129743:19	2,772	46:48	38:56	-4.699783	
ly 2017			Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A			12:06	0:00	44:47	8	5:36	3:57	0.855996	-0.4
ly 2017				MR-7D	Repair Repeat Report Rate-Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A			0.00%	0.00%	0	1	0.00%	0.00%		
ly 2017				MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A			11.11%	31.43%	0	1	0.00%	0.00%	-1.281552	
y 2017			Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A			14.29%	34.99%	0	15	0.00%	0.00%	0.758293	
y 2017	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	Parity	N/A			4.35%	20.39%	402	3,184	12.63%	33.21%	-1.190961	-1.
ly 2017	WA		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A			0.00%	0.00%	2	10	20.00%	40.00%	-0.476731	-1.2
ly 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A			0.49%	6.95%	20	2,214	0.90%	9.46%	-0.606369	-1.3
ly 2017				MR-8	Trouble Rate	LIS Trunk	Parity	N/A			0.00%		0	56,245	0.00%			
	WA		Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A			0.44%	6,60%	1	973	0.10%	3.20%	2.39678	

onth	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
ly 2017			Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A			0.14%	3.80%	1	973	0.10%	3.20%	0.375572	
	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A			1.15%	10.65%	25	2,252	1.11%	10.48%	0.097959	
	WA		Maintenance and Repair	MR-8		Unbundled Loop Analog	Parity	N/A			0.23%	4.76%	3,966	454,947	0.87%	9.30%	-6.902056	-5.1961
	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A			0.00%	0.00%						
	WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc		Parity	N/A			0.00%	0.00%						
	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic	N/A			0.00%							
	WA		Network Performance	1411 122	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic				0.00%	0.00		0.17	100 88			1.0010
2017			Ordering and Provisioning		Interval for Pending Orders Delayed Past Due D	, ,	Parity	N/A			1.00	0.00	41,447	317	130.75	199.87	-0.648144	
	WA		Ordering and Provisioning			Unbundled Loop Analog	Parity	N/A			0.00%	0.00%	140	317	44.16%	49.66%	-0.88796	-1.5398
	WA		Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded	Benchmark				92.16%	00.000/						
	WA		Ordering and Provisioning Ordering and Provisioning			Unbundled Loop - DS1 Capable Unbundled Loop Analog	Parity Benchmark	N/A		 	89.47% 100.00%	30.69%						
										 								
	WA		Ordering and Provisioning Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded Unbundled Loop - DS1 Capable	Benchmark Benchmark			 	4.81 4.37							
										 								
	WA		Ordering and Provisioning			Unbundled Loop Analog	Benchmark				4.33	26.88%	2	2	100.00%	0.00%	-1.051174	4.0000
	WA		Ordering and Provisioning		New Service Installation Quality	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A		 	92.16%		2	2		0.0070		
	WA		Ordering and Provisioning		New Service Installation Quality	Unbundled Loop - DS1 Capable	Parity	N/A N/A			,	22.33%	1	1	100.00%	0.00%	-1.644854	
	WA		Ordering and Provisioning			Unbundled Loop Analog	Parity				100.00%	0.00%	1,656	1,775	93.30%	25.01%	-0.80217	-1.48/6
2017			Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic				100.00%							
	WA		Pre-Ordering	PO-2A		Unbundled Loop Aggregate	Diagnostic				82.35%							
2017			Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic				100.00%							
	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic				99.29%							
	WA		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic				2:44							
2017			Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark				100.00%							
	WA		Pre-Ordering	PO-5A-(b)		Unbundled Loop AGG-EELs	Benchmark				94.78%							
	WA		Pre-Ordering	PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark				97.06%							
	WA		Pre-Ordering	PO-9B	Unbundled Loops	Unbundled Loops and Number Portability	Parity	N/A			42.86%	49.49%	4	80	5.00%	21.79%	-4.406923	-3.6792
	WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic				100.00%							
	WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic				100.00%							
2017	WA		Maintenance and Repair	MR-8	Trouble Rate	SUB-LOOP UNBUNDLING	Parity	N/A			0.00%		25	2,522	0.99%	9.91%	-0.10004	-1.060
	WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic				100.00%							
	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic				100.00%							
2017	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A			0.00%		3,312	304,716	1.09%	10.37%	-0.148246	-1.0901
	WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic				100.00%							
2017	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A			100.00%	0.00%	54,614	55,185	98.97%	10.12%	-1.146453	-1.6969
2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A			100.00%							
2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A			100.00%							
2017	WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%			100.00%							
2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A			0.00%		0	56,245	0.00%			
2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A			0.17%	0.11%						-2.4
2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A			0.17%							
2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A			76.92%							
2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A			100.00%							
2017	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A			2:12							
2017	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%			100.00%							
2017	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%			100.00%							
2017	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A			100.00%							
	WA		Billing	BI-4A		UNEs and Resale Aggregate	Parity	N/A			100.00%	0.00%	54,614	55,185	98.97%	10.12%	-0.10225	-1.062
	WA		Maintenance and Repair	MR-5X	Out of Service cleared w/i 24 hours	SUB-LOOP UNBUNDLING	Parity	N/A			25.00%	43.30%	1,168	3,486	33.51%	47.20%	-0.226786	-1.1378
2017	WA		Maintenance and Repair	MR-6A	Mean Time to Restore-Disp w/i MSA	SUB-LOOP UNBUNDLING	Parity	N/A		 	17:26	0:00	126966:29	2,637	48:09	38:56	-0.788876	-1.4796
2017			Maintenance and Repair	MR-6B	Mean Time to Restore disp out MSA	SUB-LOOP UNBUNDLING	Parity	N/A		 	61:52	11:37	27789:35	651	42:41	64:33	0.946291	
y 2017			Maintenance and Repair	MR-7A	Repair Repeat Rort Rate-Disp w/I MSA	SUB-LOOP UNBUNDLING	Parity	N/A		 	0.00%	0.00%	0	2	0.00%	0.00%		
2017			Maintenance and Repair	MR-7B	Repair Repeat Report Rate-Disp out MSA	SUB-LOOP UNBUNDLING	Parity	N/A			33.33%	47.14%	0	2	0.00%	0.00%	-0.253347	-1.154
2017			Maintenance and Repair	MR-8	Trouble Rate	SUB-LOOP UNBUNDLING	Parity	N/A		-	1.86%	13.51%	25	2,522	0.99%	9.91%	0.881204	
	WA		Ordering and Provisioning		Interval for Pending Orders Delayed Past Due D		Diagnostic				11.00	10.0170	20	L,OLL	0.0070	0.0170	0.001201	0.101
	WA		Pre-Ordering	PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark				100.00%							
	WA		Pre-Ordering	PO-2A		I NP	Diagnostic				67.21%							
/ 2017			Pre-Ordering	PO-2B		LNP	Diagnostic				100.00%							
ly 2017 ly 2017			Pre-Ordering Pre-Ordering	PO-2B PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic				2:18							
				PO-3X PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	I NP					100.00%							
/ 2017			Pre-Ordering		1	L111	Benchmark								-			
y 2017			Pre-Ordering	PO-5B-(c)		LNP	Benchmark				100.00%		-	F0.01-	0.0001			
	WA			MR-8		LIS Trunk	Parity	N/A			0.00%		0	56,245	0.00%			
/ 2017			Maintenance and Repair	MR-8		LIS Trunk	Parity	N/A			0.00%		0	56,245	0.00%			
	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A			0.00%	0.00%						

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
July 2017 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic				0.00%							
July 2017 WA		Ordering and Provisioning		Number Portability Timeliness without Loop Coo		Benchmark				100.00%							
July 2017 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic				50.00%							
July 2017 WA		Pre-Ordering	PO-2B	3	LNP	Diagnostic				100.00%							
July 2017 WA		Pre-Ordering	PO-5A-(c)	· · · · · · · · · · · · · · · · · · ·	LNP	Benchmark				100.00%							
July 2017 WA		Pre-Ordering	PO-5B-(c)		LNP	Benchmark				100.00%							
July 2017 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A			0.00%		0	56,245	0.00%			
July 2017 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A			0.00%	0.00%						
July 2017 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic				0.00%							
July 2017 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic				85.71%							
July 2017 WA		Pre-Ordering	PO-2B	7 air 1 low ti llought Eligiblo Eorto	LNP	Diagnostic				100.00%							
July 2017 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A			0:00							
July 2017 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%			100.00%							
July 2017 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%			100.00%							
July 2017 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A			0.00%		0	56,245	0.00%			
July 2017 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A			0.00%	0.00%						
July 2017 WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc	LIS Trunk	Parity	N/A			0.00%	0.00%						
July 2017 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A			0.00%							
July 2017 WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex	LIS Trunk	Diagnostic	N/A			0.00%							
July 2017 WA		Ordering and Provisioning		Number Portability Timeliness without Loop Coo		Benchmark				100.00%							
July 2017 WA		Pre-Ordering	PO-2A		I NP	Diagnostic				82.35%							_
July 2017 WA		Pre-Ordering	PO-2B		LNP	Diagnostic				100.00%							_
July 2017 WA		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic				0:00							_
July 2017 WA		Pre-Ordering	PO-5A-(c)		LNP	Benchmark				91.67%							
July 2017 WA		Pre-Ordering Pre-Ordering	PO-5A-(c)		INP	Benchmark				100.00%							
		· ·															_
July 2017 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic				100.00%							
July 2017 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A			100.00%	0.00%	54,614	,	98.97%	10.12%	-0.511137	
July 2017 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A			0.00%		1	973	0.10%	3.20%	-0.296965	
July 2017 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A			0.00%		25	2,252	1.11%	10.48%	-0.447731	-1.27220
July 2017 WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	90.00%			100.00%							
July 2017 WA		Ordering and Provisioning	OP-3E	Interval Zone 2 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	90.00%			100.00%							
July 2017 WA		Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	6.00			3.00							
July 2017 WA		Ordering and Provisioning	OP-4E	Interval Zone 2 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	6.00			3.00							
July 2017 WA		Ordering and Provisioning		New Service Installation Quality	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A			100.00%	0.00%	2	2	100.00%	0.00%		
July 2017 WA	_	Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic				0.00%							
July 2017 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic				50.00%							_
July 2017 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic				100.00%							_
July 2017 WA		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic				0:32							_
					33 -3												_
July 2017 WA		Pre-Ordering	PO-5A-(b)		Unbundled Loop AGG-EELs	Benchmark				100.00%							
July 2017 WA		Pre-Ordering	PO-5B-(a)		Resale Aggregate	Benchmark				100.00%							
July 2017 WA		Pre-Ordering	PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark				100.00%							
July 2017 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic				100.00%							
July 2017 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A			100.00%	0.00%	54,614	55,185	98.97%	10.12%	-0.395961	-1.24072
July 2017 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A			0.00%							
July 2017 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A			100.00%							
July 2017 WA		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A			100.00%							
July 2017 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A			100.00%	0.00%	54,614	55,185	98.97%	10.12%	-0.382538	-1.23256
July 2017 WA		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A			100.00%							
July 2017 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A			0.00%		0	56,245	0.00%			
July 2017 WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A			0.00%		3,312		1.09%	10.37%	-0.104826	-1.0637
July 2017 WA		Maintenance and Repair	MR-8		Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A			0.00%		1	973	0.10%	3.20%	-0.333961	
July 2017 WA		Maintenance and Repair	MR-8		Unbundled Loop Analog	Parity	N/A			0.00%		3.966	454,947	0.10%	9.30%		-2.31669
July 2017 WA July 2017 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A			0.00%	0.00%	3,900	454,947	0.01%	9.30%	-2.1001/4	-2.31669
July 2017 WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc		Parity	N/A			0.00%	0.00%						
July 2017 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic				0.00%							
July 2017 WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic				0.00%							
July 2017 WA		Ordering and Provisioning		Number Portability Timeliness without Loop Coo		Benchmark				99.81%							
July 2017 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A			55.56%							
July 2017 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A			100.00%							
July 2017 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A			0:34							
July 2017 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%			94.74%							
		Pre-Ordering	PO-5B-(c)	·	LNP	Benchmark	90.00%			100.00%							
July 2017 WA			1.7														_
July 2017 WA July 2017 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A			100.00%							

Month State	Carrier	PID Category Maintenance and Repair	PID MR-8	PID Title	Product Category	Standard	Benchmark N/A	CLEC Numerator	CLEC Denominator	CLEC Result	CLEC Standard Deviation	CTL-Q Numerator	CTL-Q Denominator 56,245	CTL-Q Result	CTL-Q Standard Deviation	Modified Z Score	Parity Score
July 2017 WA July 2017 WA			MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A N/A			0.00%		0	973	0.00%	3.20%	-0.198815	-1.1208
uly 2017 WA		Maintenance and Repair Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded Unbundled Loop - DS1 Capable	Parity Parity	N/A N/A			0.00%		25	2,252	1.11%	10.48%	-0.198815	
uly 2017 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSI		Parity	N/A			0.00%	0.00%	23	2,202	1.11/0	10.4076	-0.230034	-1.1430
uly 2017 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic				0.00%	0.0078						-
July 2017 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic				100.00%							-
July 2017 WA		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic				100.00%							-
July 2017 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A			100.00%	0.00%	54,614	55,185	98.97%	10.12%	-0.204494	-1.124
July 2017 WA		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic				100.00%	0.0070	34,014	33,103	30.37 70	10.1270	-0.204434	-1.124
July 2017 WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A			0.00%		20	2,214	0.90%	9.46%	-0.560434	-1.34
July 2017 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A			0.00%		0	56,245	0.00%			110
July 2017 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS		Parity	N/A			0.00%	0.00%		00,2.0				_
July 2017 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG		Diagnostic				0.00%							_
July 2017 WA		Ordering and Provisioning	OP-3E	Interval Zone 2 Areas	Enhanced Extended Loops - DS1 Capable	Benchmark				100.00%							_
July 2017 WA		Ordering and Provisioning		Number Portability Timeliness without Loop Co		Benchmark				100.00%							
July 2017 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic				60.00%							_
July 2017 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A			100.00%							
July 2017 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic				0:56							
July 2017 WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark				100.00%							
July 2017 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%			100.00%							
July 2017 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%			100.00%							
July 2017 WA		Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks	. LIS Trunk	Benchmark	85.00%			100.00%							
July 2017 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A			100.00%							
July 2017 WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Co	LNP	Benchmark	95.00%			100.00%							
July 2017 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A			92.19%							
July 2017 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A			100.00%							
July 2017 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%			98.28%							
July 2017 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%			100.00%							
July 2017 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A			100.00%							
July 2017 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A			100.00%							
July 2017 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A			0.00%		0	56,245	0.00%			
July 2017 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A			0.00%		1	973	0.10%	3.20%	-0.175807	-1.1068
July 2017 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS	LIS Trunk	Parity	N/A			0.00%	0.00%						
July 2017 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG	LIS Trunk	Diagnostic	N/A			0.00%							
July 2017 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A			100.00%							
July 2017 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A			100.00%	0.00%	54,614	55,185	98.97%	10.12%	-0.10225	-1.062
July 2017 WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A			0.00%		20	2,214	0.90%	9.46%	-0.252209	-1.153
July 2017 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A			100.00%	0.00%	54,614	55,185	98.97%	10.12%	-0.10225	-1.062
July 2017 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A			0.00%		0	56,245	0.00%			
July 2017 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS	LIS Trunk	Parity	N/A			0.00%	0.00%						
July 2017 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG	LIS Trunk	Diagnostic	N/A			0.00%							
July 2017 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A			100.00%							
July 2017 WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A			0.00%		3,312	304,716	1.09%	10.37%	-0.363122	-1.220
July 2017 WA		Ordering and Provisioning	OP-3C	No dispatches	Residence	Parity	N/A			100.00%	0.00%	765	771	99.22%	8.79%	-0.088504	-1.053
July 2017 WA		Ordering and Provisioning	OP-4C	No dispatches	Residence	Parity	N/A			1.00	0.00	361	292	1.24	0.58	-0.405063	-1.246
July 2017 WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Residence	Parity	N/A			100.00%	0.00%	1,966	2,174	90.43%	29.41%	-0.325192	-1.197
July 2017 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A			100.00%							
July 2017 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A			100.00%							
July 2017 WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%			100.00%							
July 2017 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A			100.00%							
July 2017 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A			0.00%		25	2,252	1.11%	10.48%	-0.105929	-1.0
July 2017 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A			100.00%							
July 2017 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A			100.00%							
July 2017 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%			100.00%							
July 2017 WA		Billing	BI-2	Invoices Delivered within 10 Days	All	Parity by D	e N/A			99.85%							
July 2017 WA		Database Updates	DB-1B	All	LIDB	Diagnostic				1.07							
July 2017 WA		Database Updates	DB-1C-1	All	Directory Listing	Diagnostic				0.16							
July 2017 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A			0.00%		0	56,245	0.00%			
July 2017 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS	LIS Trunk	Parity	N/A			0.02%	0.20%						-2.9
July 2017 WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR ex		Parity	N/A			0.00%	0.03%						-2.991
July 2017 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG	LIS Trunk	Diagnostic	N/A			0.02%							
July 2017 WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR e	LIS Trunk	Diagnostic	N/A			0.00%							
July 2017 WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Co	LNP	Benchmark	95.00%			99.57%							
July 2017 VVA			BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic				100.00%							_

/onth	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
y 2017		Carrier	Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A	Numerator	Denominator	100.00%	0.00%	54,614	55,185	98.97%	10.12%	-0.433742	-1.26369
2017			Maintenance and Repair	MR-8	Trouble Rate	Residence		N/A		 	0.00%	0.0070	3,312	304.716	1.09%	10.12%	-0.104826	
2017			Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic			<u> </u>	100.00%		3,312	304,710	1.0576	10.37 /6	-0.104020	-1.003
y 2017			Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic			 	100.00%							
y 2017			Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark			 	100.00%							
ly 2017			Maintenance and Repair	MR-8	Trouble Rate	Residence		N/A		 	0.00%		3.312	304.716	1.09%	10.37%	-0.104826	-1.063
ly 2017			Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic			 	83.74%		0,012	304,710	1.0370	10.57 70	-0.10-020	-1.000
ly 2017			Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic			 	99.42%							
aly 2017			Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic			 	1:29							
uly 2017			Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark			 	98.77%							
ıly 2017			Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark			 	100.00%							
uly 2017			Pre-Ordering	PO-5C-(c)	FOCs on Time for manual LSRs via Facsimile	LNP	Benchmark			 	100.00%							
uly 2017			Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic			 	100.00%							
uly 2017			Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A		<u> </u>	100.00%	0.00%	54.614	55.185	98.97%	10.12%	-0.395961	-1.2407
uly 2017			Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A		<u> </u>	0.00%	0.0076	20	2.214	0.90%	9.46%	-0.612972	
uly 2017 uly 2017			Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A		 	0.00%		0	56,245	0.90%	9.40%	-0.012972	-1.372
uly 2017			Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A		<u> </u>	0.00%		1	973	0.10%	3.20%	-0.348098	-1.2116
uly 2017			Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A		 	0.00%		25	2,252	1.11%	10.48%	-0.346096	
					Trunk Blockage to CTL-Q Tandem Ofc wi TGSI			N/A		ļ		0.00%	25	2,252	1.1176	10.46%	-0.300033	-1.2223
uly 2017			Network Performance	NI-1A NI-1C	Trunk Blockage to CTL-Q Tandem Ofc wingsi		Parity			<u> </u>	0.00%	0.00%						
uly 2017			Network Performance				Diagnostic			<u> </u>								
luly 2017			Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic				100.00%							
July 2017			Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic				100.00%							
uly 2017			Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark				100.00%	0.000/			00.0001	10.100/		
uly 2017			Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A			100.00%	0.00%	54,614	55,185	98.97%	10.12%	-0.10225	-1.0621
uly 2017			Maintenance and Repair	MR-5B	All Troubles Cleared w/i 4 Hours-Zone 2	LIS Trunk	Parity	N/A			0.00%	0.00%						
uly 2017			Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	LIS Trunk	Parity	N/A			955:53	0:00						
uly 2017			Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	LIS Trunk	Parity	N/A			0.00%	0.00%						
luly 2017			Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A			0.06%	2.37%	0	56,245	0.00%			
uly 2017			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSI		Parity	N/A			0.08%	0.06%						-2.75
July 2017			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic				0.08%							
July 2017			Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic				86.39%							
July 2017			Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic				99.40%							
uly 2017			Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic				0:59							
luly 2017			Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark				96.45%							
luly 2017			Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark				100.00%							
July 2017			Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk		N/A			0.00%		0	56,245	0.00%			
July 2017			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSI			N/A			0.00%	0.00%						
July 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic				0.00%							
July 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A			0.00%							
luly 2017	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%			100.00%							
July 2017	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A			0.00%		0	56,245	0.00%			
luly 2017	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSI	LIS Trunk	Parity	N/A			0.00%	0.00%						
July 2017	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A			0.00%							
luly 2017	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Co	LNP	Benchmark	95.00%			100.00%							
July 2017	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A			82.61%							
uly 2017	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A			95.00%							
luly 2017	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A			0:00							
July 2017	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%			94.74%							
July 2017	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%			100.00%							