

Qwest Corporation (Qwest or CTL-Q) Performance Results

Washington April 2018 - April 2018

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

June 12, 2018

CenturyLink Confidential

CenturyLink QC Performance Results – Current 271 PID

	State Carrie	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
April 2018 W		Billing Maintenance and Repair	BI-4A MR-8		UNEs and Resale Aggregate LIS Trunk		N/A N/A				0.00%	49,239	49,590 52.370	99.29%	8.38%	-0.477457	-1.290273
April 2018 W April 2018 W		Maintenance and Repair	MR-8		Residence	Parity Parity	N/A N/A					2,777	52,370 271,635	1.02%	10.06%	-0.101631	-1.061787
April 2018 W		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A				0.00%	2,111	271,033	1.02 /0	10.0076	-0.101031	-1.001767
April 2018 W		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic					0.0076						-
April 2018 W		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											_
April 2018 W		Billing	BI-4A		UNEs and Resale Aggregate	Parity	N/A				0.00%	49,239	49,590	99.29%	8.38%	-0.884533	-1.537758
April 2018 W		Maintenance and Repair	MR-5A	33 - 3	Unbundled Loop - 2 Wire Non-Loaded	Diagnostic					0.00%	10,200	10,000	00.2070	0.0070	0.001000	1.007700
April 2018 W		Maintenance and Repair	MR-5A		Unbundled Loop - DS1 Capable	Parity	N/A				43.30%	7	14	50.00%	50.00%	-1.128152	-1.685868
April 2018 W		Maintenance and Repair	MR-5B		Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	4	10	40.00%	48.99%	-1.167748	
April 2018 W	'A	Maintenance and Repair	MR-6D		Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				0:00						
April 2018 W	'A	Maintenance and Repair	MR-6D		Unbundled Loop - DS1 Capable	Parity	N/A				1:58	64:22	14	4:36	4:30	-0.54104	-1.328929
April 2018 W		Maintenance and Repair	MR-6D		Unbundled Loop Analog	Parity	N/A				3:27	70618:49	2,586	27:18	54:41	-1.197019	-1.727736
April 2018 W		Maintenance and Repair	MR-6E		Unbundled Loop - DS1 Capable	Parity	N/A				0:00	51:05	10	5:06	2:51		-1.558496
April 2018 W		Maintenance and Repair	MR-7D		Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				0.00%						
April 2018 W		Maintenance and Repair	MR-7D		Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	1	16	6.25%	24.21%	-0.596285	-1.362515
April 2018 W	/A	Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	Parity	N/A				31.43%	323	2,904	11.12%	31.44%	-0.001094	-1.000665
April 2018 W		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	0	10	0.00%	0.00%		
April 2018 W		Maintenance and Repair	MR-8		Enhanced Extended Loops - DS1 Capable	Parity	N/A					24	2,068	1.16%	10.71%	-0.653304	-1.397181
April 2018 W		Maintenance and Repair	MR-8		Residence	Parity	N/A					2,777	271,635	1.02%	10.06%	-0.101631	-1.061787
April 2018 W		Maintenance and Repair	MR-8			Parity	N/A					0	944	0.00%			
April 2018 W	'A	Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				2.75%	0	944	0.00%			
April 2018 W	'A	Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				11.12%	24	2,118	1.13%	10.58%	0.259593	-0.842179
April 2018 W	'A	Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - XDSLi	Parity	N/A					26	2,361	1.10%	10.44%	-0.1055	
April 2018 W	'A	Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A				4.81%	3,522	413,110	0.85%	9.19%	-4.180298	-3.541441
April 2018 W		Ordering and Provisioning	OP-15A	Interval for Pending Orders Delayed Past Due D		Parity	N/A				0.00						
April 2018 W		Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded		N/A				0.00%						
April 2018 W		Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded	Benchmark	90.00%										
April 2018 W	'A	Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark	90.00%										
April 2018 W	'A	Ordering and Provisioning	OP-4D	Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark	6.00										
April 2018 W	'A	Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				0.00%	1	1	100.00%	0.00%		
April 2018 W	'A	Ordering and Provisioning			Unbundled Loop Analog		N/A				0.00%	1,103	1,193	92.46%	26.41%	-0.494139	-1.300415
April 2018 W	'A	Pre-Ordering	PO-2A		Unbundled Loop Aggregate	Diagnostic	N/A										
April 2018 W		Pre-Ordering	PO-2B		Unbundled Loop Aggregate	Diagnostic											
April 2018 W	'A	Pre-Ordering	PO-3X		Product Aggregate	Diagnostic	N/A										
April 2018 W	'A	Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark	95.00%										
April 2018 W	'A	Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark	90.00%										
April 2018 W	'A	Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
April 2018 W		Pre-Ordering	PO-2B		Unbundled Loop Aggregate	Diagnostic											
April 2018 W	'A	Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
April 2018 W	'A	Billing	BI-3B		Reciprocal Compensation	Diagnostic											
April 2018 W	'A	Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	49,239	49,590	99.29%	8.38%	-0.57237	-1.347976
April 2018 W	'A	Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A										
April 2018 W	'A	Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - DS1 Capable		N/A				50.00%	7	14	50.00%	50.00%	0	-1
April 2018 W		Maintenance and Repair	MR-6D				N/A				3:07	64:22	14	4:36	4:30	0.473299	-0.712255
April 2018 W	Α	Maintenance and Repair	MR-6D		Unbundled Loop Analog	Parity	N/A				3:49	70618:49	2,586	27:18	54:41	-0.686682	-1.417473
April 2018 W		Maintenance and Repair	MR-6E		Unbundled Loop Analog	Parity	N/A				46:08	15674:33	563	27:50	26:28	1.674665	0.018124
April 2018 W	'A	Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				43.30%	1	16	6.25%	24.21%	0.336038	-0.795703
April 2018 W	'A	Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	Parity	N/A				0.00%	323	2,904	11.12%	31.44%	-0.612412	-1.37232
April 2018 W		Maintenance and Repair	MR-7E		Unbundled Loop Analog	Parity	N/A				0.00%	62	618	10.03%	30.04%	-0.743693	
April 2018 W	Α	Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A					24	2,068	1.16%	10.71%	-0.778947	-1.473566
April 2018 W		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	52,370	0.00%			
April 2018 W		Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A					0	944	0.00%			
April 2018 W	'A	Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					0	944	0.00%			
April 2018 W		Maintenance and Repair	MR-8		Unbundled Loop - DS1 Capable	Parity	N/A				8.69%	24	2,118	1.13%	10.58%	-0.722774	-1.439416
April 2018 W	'A	Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A				5.47%	3,522	413,110	0.85%	9.19%	-3.09278	-2.880277
April 2018 W	'A	Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						-3
April 2018 W		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
April 2018 W		Ordering and Provisioning			Unbundled Loop Analog	Benchmark											
April 2018 W		Ordering and Provisioning			Unbundled Loop Analog	Benchmark											
April 2018 W		Ordering and Provisioning			Unbundled Loop Analog		N/A				0.00%	1,103	1,193	92.46%	26.41%	-0.403631	-1.24539
April 2018 W		Ordering and Provisioning		Number Portability Timeliness without Loop Coc		Benchmark					2.30%	.,.00	1,100	52570		222301	
April 2018 W		Pre-Ordering	PO-2A		Unbundled Loop Aggregate	Diagnostic											
-			PO-2A														-
April 2018 W	^	Pre-Ordering	ru-28	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	IN/M										L

Month	Sta	ate Carrie	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
April 2018			Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
April 2018			Pre-Ordering	PO-5A-(b)		Unbundled Loop AGG-EELs	Benchmark											
April 2018			Maintenance and Repair	MR-8		LIS Trunk		N/A					0	52,370	0.00%			
April 2018			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.00%						
April 2018			Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc			N/A				0.12%						-2
April 2018		_	Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
April 2018			Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic											
April 2018			Pre-Ordering	PO-2A		LNP	Diagnostic											
April 2018			Pre-Ordering	PO-2B		LNP	Diagnostic											
April 2018			Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
April 2018			Pre-Ordering	PO-5A-(c)		LNP	Benchmark											_
April 2018		_	Pre-Ordering	PO-5B-(c)		LNP	Benchmark											_
April 2018			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
April 2018		_	Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	49,239	49,590	99.29%	8.38%		
April 2018			Maintenance and Repair	MR-8		Residence		N/A					2,777	271,635	1.02%	10.06%	-0.143727	-1.0
April 2018			Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic											
April 2018			Pre-Ordering	PO-2B		Resale Aggregate W/O UNE-P-POTS	Diagnostic											
April 2018	8 WA	١.	Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
April 2018	8 WA	١	Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
April 2018			Billing	BI-4A	00 0	UNEs and Resale Aggregate	,	N/A				0.00%	49,239	49,590	99.29%	8.38%	-0.146233	-1.08
April 2018	8 WA	1	Pre-Ordering	PO-2A		Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
April 2018	8 WA	١	Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
April 2018	8 WA	١	Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
April 2018	8 WA	١	Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	52,370	0.00%			
April 2018	8 WA	1	Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
April 2018	8 WA	1	Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	49,239	49,590	99.29%	8.38%	-0.395926	-1.24
April 2018	8 WA	1	Maintenance and Repair	MR-5X	Out of Service cleared w/i 24 hours	Business	Parity	N/A				0.00%	461	624	73.88%	43.93%	-0.839583	-1.5
April 2018	8 WA	١	Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
April 2018	8 WA	\	Pre-Ordering	PO-5B-(a)	FOCs on Time for Electronic/Manual LSRs	Resale Aggregate	Benchmark	90.00%										
April 2018	8 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic	N/A										
April 2018	8 WA		Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	49,239	49,590	99.29%	8.38%	-0.08443	-1.0
April 2018	8 WA		Maintenance and Repair	MR-8		LIS Trunk		N/A					0	52,370	0.00%			-
April 2018			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.00%	-					
April 2018			Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc			N/A				0.00%						-
April 2018			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic					0.0070						-
April 2018			Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic											-
April 2018			Ordering and Provisioning			LIS Trunk		N/A				0.00%	4	4	100.00%	0.00%		-
April 2018			Ordering and Provisioning			LIS Trunk		N/A				0.00%	7	7	100.00%	0.00%		-
April 2018					Number Portability Timeliness without Loop Cod		Benchmark					0.00%	- 1	,	100.00%	0.00%		-
		_	Ordering and Provisioning			I NP												-
April 2018			Pre-Ordering	PO-2A		=: ::	Diagnostic											_
April 2018			Pre-Ordering	PO-2B		LNP	Diagnostic											_
April 2018			Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											-
April 2018			Pre-Ordering	PO-5A-(c)		LNP	Benchmark											
April 2018			Pre-Ordering	PO-5B-(c)		LNP	Benchmark											
April 2018			Pre-Ordering	PO-2A		LNP	Diagnostic											
April 2018			Pre-Ordering	PO-2B		LNP	Diagnostic											
April 2018			Pre-Ordering	PO-5A-(c)		LNP	Benchmark											
April 2018		_	Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
April 2018			Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	49,239	49,590	99.29%	8.38%	-0.759254	-1.46
April 2018	8 WA	١	Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Diagnostic	N/A										
April 2018	8 WA	١	Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	7	14	50.00%	50.00%	-0.966092	-1.58
April 2018	8 WA	١.	Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				0:00						
April 2018	8 WA	١	Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0:00	64:22	14	4:36	4:30	-0.245947	-1.1
April 2018	8 WA	\	Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				0.00%						
April 2018	8 WA	1	Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	1	16	6.25%	24.21%	-0.25049	-1.1
April 2018	8 WA	1	Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				2.48%	0	944	0.00%			
April 2018	8 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				6.30%	24	2,118	1.13%	10.58%	-1.039877	-1
April 2018			Maintenance and Repair	MR-8		Unbundled Loop - XDSLi		N/A					26	2,361	1.10%	10.44%		
April 2018			Maintenance and Repair	MR-8		Unbundled Loop Analog		N/A					3,522	413.110	0.85%	9.19%	-0.09273	
April 2018			Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded	Benchmark						0,022	,110	0.0070	0.1070	0.00270	0
April 2018			Ordering and Provisioning			Unbundled Loop - DS1 Capable		N/A				0.00%	5	5	100.00%	0.00%		
April 2018			Ordering and Provisioning			Unbundled Loop - DS1 Capable		N/A				0.00%	3	4	75.00%	43.30%	-0.666667	_4 44
							,					0.00%	3	4	75.00%	43.30%	-0.00000/	-1.40
April 2018			Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded	Benchmark											-
April 2018	WA	1	Ordering and Provisioning	UP-4D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Benchmark	5.50										

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
April 2018	WA		Ordering and Provisioning	OP-4E	Interval Zone 2 Areas	Unbundled Loop - DS1 Capable	Benchmark	5.50										
April 2018	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				23.53%	1	1	100.00%	0.00%	-1.593219	-1.968
April 2018	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop - DS1 Capable	Parity	N/A	Ì			0.00%	9	9	100.00%	0.00%		
April 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
April 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
April 2018	WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark	95.00%	Ì									
April 2018	WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark	90.00%	ì									
April 2018	WA		Pre-Ordering	PO-9B	Unbundled Loops	Unbundled Loops and Number Portability	Parity	N/A				48.41%	2	32	6.25%	24.21%	-3.265986	-2.98
April 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
April 2018	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	49,239	49,590	99.29%	8.38%	-0.266966	6 -1.10
April 2018	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	7	15	46.67%	49.89%	-0.157311	1 -1.0
April 2018	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				50.00%	7	14	50.00%	50.00%	C	J
April 2018	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0:00	67:28	15	4:30	4:22	0.345126	3 -0.79
April 2018	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				2:14	64:22	14	4:36	4:30	-0.427258	3 -1.25
April 2018			Maintenance and Repair	MR-7D		Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	1	16	6.25%	24.21%		
April 2018			Maintenance and Repair	MR-7D	4	Unbundled Loop - DS1 Capable		N/A				0.00%	1	16	6.25%	24.21%	-0.344265	
April 2018			Maintenance and Repair	MR-8		Enhanced Extended Loops - DS1 Capable		N/A				7.25%	24	2,068	1.16%	10.71%	-0.77585	
April 2018			Maintenance and Repair	MR-8		LIS Trunk		N/A					0	52,370	0.00%			
April 2018			Maintenance and Repair	MR-8		Unbundled Loop - DS1 Capable		N/A				19.06%	24	2,118	1.13%	10.58%	1.121161	-0.3
April 2018			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.00%	24	2,110	1.1370	10.5070	1.121101	-0.0
April 2018				NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic					0.0076						-
April 2018			Ordering and Provisioning		Number Portability Timeliness without Loop Cor		Benchmark											-
				PO-2A		LNP												-
April 2018 April 2018			Pre-Ordering	PO-2A PO-2A			Diagnostic											-
			Pre-Ordering			Unbundled Loop Aggregate	Diagnostic											-
April 2018			Pre-Ordering	PO-2B		Unbundled Loop Aggregate	Diagnostic											-
April 2018			Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											_
April 2018			Pre-Ordering	PO-5A-(b)		Unbundled Loop AGG-EELs	Benchmark											_
April 2018			Pre-Ordering	PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark											
April 2018			Pre-Ordering	PO-5B-(c)		LNP	Benchmark											
April 2018			Ordering and Provisioning		Number Portability Timeliness without Loop Cod		Benchmark											
April 2018			Pre-Ordering	PO-2A		LNP	Diagnostic	N/A										
April 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
April 2018	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
April 2018	WA		Pre-Ordering	PO-5A-(c)		LNP	Benchmark	95.00%										
April 2018	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
April 2018	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Cod	LNP	Benchmark	95.00%										
April 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A	Ì									
April 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A	ì									
April 2018	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
April 2018	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
April 2018	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
April 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
April 2018	WA		Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	49,239	49,590	99.29%	8.38%	-1.291238	3 -1.7
April 2018	WA		Maintenance and Repair	MR-8		SUB-LOOP UNBUNDLING		N/A					26	2,367	1.10%	10.42%	-0.257817	-1.1
April 2018			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic	N/A										
April 2018			Billing	BI-3B		Reciprocal Compensation	Diagnostic											_
April 2018			Billing	BI-4A		UNEs and Resale Aggregate		N/A				18.72%	49.239	49,590	99.29%	8.38%	1.567427	7 -0.0
April 2018			Billing	BI-4B		Reciprocal Compensation	Diagnostic					10.1270	10,200	10,000	00.2070	0.0070	1.007 127	0.0
April 2018			Maintenance and Repair	MR-5A		Enhanced Extended Loops - DS1 Capable		N/A				50.00%	7	15	46.67%	49.89%	-0.088759	-10
April 2018			Maintenance and Repair	MR-5A		UNBUNDLED LOOP - ADSL COMPATIBLE		N/A				30.0070	,	10	40.07 /0	43.0370	-0.000753	-1.0
April 2018			Maintenance and Repair	MR-5A		Unbundled Loop - DS1 Capable		N/A				0.00%	-	14	50.00%	50.00%	0.524401	1 -0.6
				MR-6D				N/A					07.00					
April 2018			Maintenance and Repair	MR-6D		Enhanced Extended Loops - DS1 Capable						1:02	67:28	15	4:30	4:22	-0.230144	-1.1
April 2018			Maintenance and Repair			UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				0:00	01.00		100		0.000000	
April 2018			Maintenance and Repair	MR-6D		Unbundled Loop - DS1 Capable		N/A				4:10	64:22	14	4:36	4:30		
April 2018			Maintenance and Repair	MR-6D		Unbundled Loop Analog		N/A				5:34	70618:49	2,586	27:18	54:41		
April 2018			Maintenance and Repair	MR-7D		Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	1	16	6.25%	24.21%	-0.344265	5 -1.2
April 2018			Maintenance and Repair	MR-7D		UNBUNDLED LOOP - ADSL COMPATIBLE		N/A				0.00%						
April 2018			Maintenance and Repair	MR-7D		Unbundled Loop - DS1 Capable		N/A				0.00%	1	16	6.25%	24.21%		
April 2018			Maintenance and Repair	MR-7D	100 100 100 100 100 100	Unbundled Loop Analog		N/A				0.00%	323	2,904	11.12%	31.44%	-0.500118	
April 2018	WA		Maintenance and Repair	MR-8		Enhanced Extended Loops - DS1 Capable	Parity	N/A				15.16%	24	2,068	1.16%	10.71%	0.600474	-0.
April 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	52,370	0.00%			
April 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				7.91%	0	944	0.00%		1.061848	3 -0.3
April 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					0	944	0.00%			
April 2018	1A/A		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				7.96%	24	2,118	1.13%	10.58%	-0.77524	-1.4

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
April 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog		N/A				3.81%	3,522	413,110	0.85%	9.19%	-2.845688	
April 2018 WA		Network Performance	NI-1A NI-1B	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A N/A				0.00%						-3
April 2018 WA		Network Performance Network Performance	NI-1B NI-1C	Trunk Blockage to CTL-Q End Ofc wi TGSR exc Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Parity Diagnostic					0.00%						-3
April 2018 WA April 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Find Ofc w/o TGSR ex		Diagnostic											-
April 2018 WA		Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark											
April 2018 WA		Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark											_
April 2018 WA		Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark											
April 2018 WA		Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark											_
April 2018 WA		Ordering and Provisioning		New Service Installation Quality	Unbundled Loop - 2 Wire Non-Loaded		N/A				0.00%	1	1	100.00%	0.00%		
April 2018 WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	Unbundled Loop Analog	Parity	N/A				0.00%	1,103	1,193	92.46%	26.41%	-0.28553	-1.17359
April 2018 WA		Ordering and Provisioning		Number Portability Timeliness without Loop Coo		Benchmark	95.00%										
April 2018 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
April 2018 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
April 2018 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic											
April 2018 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
April 2018 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
April 2018 WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark	95.00%										
April 2018 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
April 2018 WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark	90.00%										
April 2018 WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
April 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
April 2018 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	49,239	49,590	99.29%	8.38%	-0.168854	-1.102656
April 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk		N/A					0	52,370	0.00%			
April 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk		N/A				0.00%						-3
April 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic											
April 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											
April 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											
April 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											
April 2018 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A				0.00%	49,239	49,590	99.29%	8.38%		-1.452979
April 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Residence		N/A					2,777	271,635	1.02%	10.06%	-0.101631	-1.061787
April 2018 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic											
April 2018 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic											
April 2018 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic											
April 2018 WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark											-
April 2018 WA		Pre-Ordering	PO-5B-(a)	FOCs on Time for Electronic/Manual LSRs	Resale Aggregate	Benchmark											_
April 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic							50.070	0.000/			-
April 2018 WA		Maintenance and Repair	MR-8 NI-1A	Trouble Rate	LIS Trunk		N/A N/A				0.00%	0	52,370	0.00%			-3
April 2018 WA		Network Performance		Trunk Blockage to CTL-Q Tandem Ofc wi TGSF							0.00%						-3
April 2018 WA April 2018 WA		Network Performance Ordering and Provisioning	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS New Service Installation Quality	LIS Trunk	Diagnostic Parity	N/A				0.00%	7	7	100.00%	0.00%		-
April 2018 WA		Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks.		Benchmark					0.0076	,	- 1	100.0078	0.0078		-
April 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk		N/A					0	52,370	0.00%			-
April 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.00%	0	32,370	0.0078			-3
April 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic					0.00%						- 3
April 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											
April 2018 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A				0.00%	49,239	49,590	99.29%	8.38%	-0.1194	-1.07259
April 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Residence		N/A				2.30%	2,777	271,635	1.02%	10.06%		-1.163472
April 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic						=,	,500				
April 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											
April 2018 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A				0.00%	49,239	49,590	99.29%	8.38%	-1.626684	-1.988954
April 2018 WA		Maintenance and Repair	MR-5X	Out of Service cleared w/i 24 hours	Business		N/A				0.00%	461	624	73.88%	43.93%	-0.839583	
April 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					2,777	271,635	1.02%	10.06%	-0.101631	-1.061787
April 2018 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic											
April 2018 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic											
April 2018 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic											
April 2018 WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
April 2018 WA		Pre-Ordering	PO-5B-(a)	FOCs on Time for Electronic/Manual LSRs	Resale Aggregate	Benchmark	90.00%										
April 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
April 2018 WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	49,239	49,590	99.29%	8.38%	-0.08443	-1.05133
April 2018 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
April 2018 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
April 2018 WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
April 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										

	tate Carrie		PID	PID Title	Product Category		Benchmark	CLEC Numerator	CLEC Denominator	CLEC Result	CLEC Standard Deviation	CTL-Q Numerator	CTL-Q Denominator	CTL-Q Result	CTL-Q Standard Deviation	Modified Z Score	Parity Score
April 2018 W		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic											
April 2018 W		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic											
April 2018 W		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark						0	50.070	0.000/			
April 2018 W. April 2018 W.		Maintenance and Repair Network Performance	MR-8 NI-1A	Trouble Rate Trunk Blockage to CTL-Q Tandem Ofc wi TGSR	LIS Trunk		N/A N/A				0.00%	U	52,370	0.00%			
											0.00%						-3
April 2018 W		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
April 2018 W		Ordering and Provisioning		Number Portability Timeliness without Loop Cod All Electronic LSRs	I NP	Benchmark											
April 2018 W		Pre-Ordering	PO-2A PO-2B		LNP	Diagnostic											
April 2018 W. April 2018 W.		Pre-Ordering Pre-Ordering	PO-2B PO-5A-(c)	All Flow-through Eligible LSRs FOCs on Time for Fully Electronic LSRs	LNP	Diagnostic Benchmark											
			PO-5A-(c) PO-5B-(c)	FOCs on Time for Fully Electronic LSRs	INP	Benchmark											
April 2018 W		Pre-Ordering															
April 2018 W		Billing	BI-3B BI-4B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic											
April 2018 W		Billing		Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic								0.000/			
April 2018 W		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk		N/A					0	52,370	0.00%			
April 2018 W		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.00%						-3
April 2018 W		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
April 2018 W		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic											
April 2018 W		Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks.		Benchmark											
April 2018 W		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A				0.00%	49,239	49,590	99.29%	8.38%	-0.168854	4 -1.102656
April 2018 W		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											
April 2018 W		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable		N/A					24	2,068	1.16%	10.71%	-0.187547	7 -1.114021
April 2018 W		Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE		N/A					0	944	0.00%			
April 2018 W	A	Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic											
April 2018 W	A	Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
April 2018 W.	A	Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark	95.00%										
April 2018 W	A	Pre-Ordering	PO-5B-(a)	FOCs on Time for Electronic/Manual LSRs	Resale Aggregate	Benchmark	90.00%										
April 2018 W.	A	Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coo	LNP	Benchmark	95.00%										
April 2018 W.	A	Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
April 2018 W.	A	Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A										
April 2018 W.	A	Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A										
April 2018 W	A	Maintenance and Repair	MR-5B	All Troubles Cleared w/i 4 Hours-Zone 2	LIS Trunk		N/A				0.00%						
April 2018 W	A	Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	LIS Trunk		N/A				0:00						
April 2018 W		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	LIS Trunk		N/A				0.00%						
April 2018 W		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk		N/A				1.13%	0	52.370	0.00%			_
April 2018 W		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A				0.00%	-	,				-3
April 2018 W		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc			N/A				0.00%						-3
April 2018 W		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											-
April 2018 W		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic											_
April 2018 W		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic										_	-
April 2018 W		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic											-
April 2018 W		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A				0.00%	49,239	49,590	99.29%	8.38%	-0.08443	3 -1.05133
April 2018 W		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic					0.0076	49,239	49,030	33.2370	0.3076	-0.00443	-1.03133
												24	0.000	4.400/	40.740	0.505507	4 007000
April 2018 W. April 2018 W.		Maintenance and Repair	MR-8 MR-8	Trouble Rate Trouble Rate	Enhanced Extended Loops - DS1 Capable LIS Trunk		N/A N/A					0	2,068 52,370	1.16% 0.00%	10.71%	-0.505567	7 -1.307363
		Maintenance and Repair										0	52,370	0.00%			
April 2018 W		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.00%						-3
April 2018 W.		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											_
April 2018 W	_	Ordering and Provisioning		Number Portability Timeliness without Loop Coo		Benchmark											_
April 2018 W		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic											
April 2018 W.		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic											
April 2018 W		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic											
April 2018 W		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark											
April 2018 W		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark											
April 2018 W		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark											
April 2018 W		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark											
April 2018 W	A	Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
April 2018 W	A	Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	49,239	49,590	99.29%	8.38%	-0.223366	-1.135797
April 2018 W	A	Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	52,370	0.00%			
April 2018 W	A	Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					2,777	271,635	1.02%	10.06%	-0.203261	1 -1.123574
April 2018 W		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk		N/A				0.00%						-3
April 2018 W		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
April 2018 W		Ordering and Provisioning		Number Portability Timeliness without Loop Coo		Benchmark											
April 2018 W		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic											1
April 2018 W		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic											_
April 2018 W		Pre-Ordering	PO-5A-(c)		LNP	Benchmark											-
APIII 2010 VV	^	1 16-Oldering	1 O-3A-(C)	1 003 on Time for Fully Electronic LORS	LIN	Denominark	33.00 /0										

Month	State	Carrier	PID Category	PID	PID Title	Product Category		Benchmark	CLEC Numerator	CLEC Denominator	CLEC Result	CLEC Standard Deviation	CTL-Q Numerator	CTL-Q Denominator	CTL-Q Result	CTL-Q Standard Deviation	Modified Z Score	Parity Score
April 2018			Pre-Ordering	PO-5B-(c) BI-3A	1 0 00 011 Timo for Electromormandar Ecito	LNP	Benchmark											
April 2018 April 2018			Billing Billing	BI-4A		UNEs and Resale Aggregate UNEs and Resale Aggregate	Diagnostic Parity	N/A				6.14%	49,239	49,590	99.29%	8.38%	-0.635003	3 -1.386656
April 2018			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic					0.1470	45,235	43,330	33.2370	0.3070	-0.033333	-1.300030
April 2018			Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	49,239	49,590	99.29%	8.38%	-0.822139	9 -1.499825
April 2018			Maintenance and Repair	MR-5A		Enhanced Extended Loops - DS1 Capable		N/A				0.00%	75,255	15	46.67%	49.89%	-0.157311	
April 2018			Maintenance and Repair	MR-5A		Unbundled Loop - DS1 Capable		N/A				50.00%	7	14	50.00%	50.00%	0.107011	
April 2018			Maintenance and Repair	MR-5B		Enhanced Extended Loops - DS1 Capable		N/A				0.00%	3	9	33.33%	47.14%		
April 2018			Maintenance and Repair	MR-5B		Unbundled Loop - DS1 Capable		N/A				0.00%	4	10	40.00%	48.99%		
April 2018			Maintenance and Repair	MR-6D		Enhanced Extended Loops - DS1 Capable		N/A				0:00	67:28	15	4:30	4:22		3 -0.375085
April 2018			Maintenance and Repair	MR-6D		Unbundled Loop - DS1 Capable		N/A				4:57	64:22	14	4:36	4:30		3 -1.103647
April 2018			Maintenance and Repair	MR-6D		Unbundled Loop Analog		N/A				1:05	70618:49	2,586	27:18	54:41	-0.777432	2 -1.472645
April 2018			Maintenance and Repair	MR-6E		Enhanced Extended Loops - DS1 Capable		N/A				0:00	48:06	9	5:21	2:55		
April 2018			Maintenance and Repair	MR-6E		Unbundled Loop - DS1 Capable		N/A				0:00	51:05	10	5:06	2:51		1 -1.684116
April 2018			Maintenance and Repair	MR-6E		Unbundled Loop Analog		N/A				2:29	15674:33	563	27:50	26:28	-1.394143	
April 2018			Maintenance and Repair	MR-7D		Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	1	16	6.25%	24.21%	-0.25049	-1.152287
April 2018	WA		Maintenance and Repair	MR-7D		Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	1	16	6.25%	24.21%	-0.344265	-1.209298
April 2018			Maintenance and Repair	MR-7D		Unbundled Loop Analog	Parity	N/A				0.00%	323	2,904	11.12%	31.44%	-0.612412	-1.37232
April 2018			Maintenance and Repair	MR-7E		Enhanced Extended Loops - DS1 Capable		N/A				0.00%	0	10	0.00%	0.00%		
April 2018			Maintenance and Repair	MR-7E		Unbundled Loop - DS1 Capable		N/A				0.00%	0	10	0.00%	0.00%	1.335178	3 -0.18827
April 2018			Maintenance and Repair	MR-7E		Unbundled Loop Analog		N/A				0.00%	62	618	10.03%	30.04%		1 -1.404725
April 2018	WA		Maintenance and Repair	MR-8		Enhanced Extended Loops - DS1 Capable		N/A				11.01%	24	2,068	1.16%	10.71%	-0.194924	4 -1.118506
April 2018			Maintenance and Repair	MR-8		LIS Trunk		N/A					0	52,370	0.00%			
April 2018			Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE		N/A					0	944	0.00%			
April 2018			Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					0	944	0.00%			
April 2018			Maintenance and Repair	MR-8		Unbundled Loop - DS1 Capable		N/A				11.23%	24	2,118	1.13%	10.58%	-0.038661	1 -1.023504
April 2018			Maintenance and Repair	MR-8		Unbundled Loop Analog		N/A				8.29%	3,522	413,110	0.85%	9.19%	-0.553265	-1.336361
April 2018			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.00%	- 77					-3
April 2018			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
April 2018	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Parity	N/A				17.67%	5	5	100.00%	0.00%	-1.085325	-1.659831
April 2018			Ordering and Provisioning			Unbundled Loop Analog	Benchmark	90.00%										
April 2018			Ordering and Provisioning			Enhanced Extended Loops - DS1 Capable	Benchmark	90.00%										
April 2018	WA		Ordering and Provisioning			Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	3	4	75.00%	43.30%	-0.516398	3 -1.313948
April 2018			Ordering and Provisioning			Enhanced Extended Loops - DS1 Capable	Benchmark	6.00										
April 2018	WA		Ordering and Provisioning	OP-5A		Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	9	9	100.00%	0.00%		
April 2018			Ordering and Provisioning			Unbundled Loop Analog	Parity	N/A				0.00%	1,103	1,193	92.46%	26.41%	1.431005	-0.130011
April 2018	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Cod		Benchmark	95.00%										
April 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
April 2018			Pre-Ordering	PO-2B		Unbundled Loop Aggregate	Diagnostic											
April 2018	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
April 2018			Pre-Ordering	PO-5A-(b)		Unbundled Loop AGG-EELs	Benchmark	95.00%										
April 2018	WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark	90.00%										
April 2018	WA		Pre-Ordering	PO-9B	Unbundled Loops	Unbundled Loops and Number Portability	Parity	N/A				0.00%	2	32	6.25%	24.21%	-1.549706	-1.942154
April 2018			Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
April 2018			Billing	BI-3B		Reciprocal Compensation	Diagnostic											
April 2018	WA		Billing	BI-4A		UNEs and Resale Aggregate	Parity	N/A				0.00%	49,239	49,590	99.29%	8.38%	-0.337667	7 -1.205287
April 2018			Billing	BI-4B		Reciprocal Compensation	Diagnostic											
April 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	52,370	0.00%			
April 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					2,777	271,635	1.02%	10.06%	-0.248941	1 -1.151346
April 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					0	944	0.00%			
April 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A					3,522	413,110	0.85%	9.19%	-1.694021	1 -2.029892
April 2018	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.32%						-1.3575
April 2018	WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc	LIS Trunk	Parity	N/A				0.00%						-3
April 2018	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
April 2018			Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic											
April 2018	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coc	LNP	Benchmark	95.00%										
April 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
April 2018			Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic											
April 2018			Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
			Pre-Ordering	PO-5A-(c)		LNP	Benchmark											
April 2018			Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
April 2018 April 2018	WA																	
			Pre-Ordering	PO-5C-(c)	FOCs on Time for manual LSRs via Facsimile	LNP	Benchmark	90.00%										
April 2018	WA			PO-5C-(c) PO-5D	FOCs on Time for manual LSRs via Facsimile FOCs provided for ASRs requesting LIS Trunks.		Benchmark Benchmark											-

Month Stat	te Carrier	PID Category	PID	PID Title	Product Category	Standard		CLEC Numerator	CLEC Denominator	CLEC Result	CLEC Standard Deviation	CTL-Q Numerator	CTL-Q Denominator	CTL-Q Result	CTL-Q Standard Deviation	Modified Z Score	Parity Score
April 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.00%						-3
April 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											_
April 2018 WA		Ordering and Provisioning Pre-Ordering	PO-2A	Number Portability Timeliness without Loop Cod All Electronic LSRs	I NP	Benchmark Diagnostic											_
April 2018 WA April 2018 WA			PO-2A PO-2B		LNP	Diagnostic					-						_
April 2018 WA		Pre-Ordering Pre-Ordering	PO-2B PO-5A-(c)		LNP	Benchmark					-						_
April 2018 WA		Pre-Ordering	PO-5A-(c)		LNP	Benchmark											-
April 2018 WA		Pre-Ordering Pre-Ordering	PO-5D-(C)	FOCs provided for ASRs requesting LIS Trunks.		Benchmark											-
April 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
April 2018 WA		Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	49,239	49,590	99.29%	8.38%	-n 238786	-1.145172
April 2018 WA		Pre-Ordering	PO-2A	00 0	Resale Aggregate W/O UNE-P-POTS	Diagnostic					0.0070	43,233	45,550	33.2370	0.3070	-0.230700	-1.145172
April 2018 WA		Pre-Ordering	PO-5B-(a)		Resale Aggregate	Benchmark											_
April 2018 WA		Pre-Ordering Pre-Ordering	PO-2A		I NP	Diagnostic											
April 2018 WA		Pre-Ordering Pre-Ordering	PO-2A		LNP	Diagnostic											
April 2018 WA		Pre-Ordering Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
April 2018 WA		Pre-Ordering Pre-Ordering	PO-5A-(c)		LNP	Benchmark					-						_
April 2018 WA		Pre-Ordering	PO-5B-(c)		LNP	Benchmark											_
April 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											_
April 2018 WA		Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	49,239	49,590	99.29%	8.38%	0.01606	-1.556925
April 2018 WA		Maintenance and Repair	MR-5X		Business		N/A N/A				50.00%	49,239	49,590	73.88%	43.93%		-0.932254
			PO-2A			Diagnostic					50.00%	461	624	13.88%	43.93%	0.111432	-0.932254
April 2018 WA April 2018 WA		Pre-Ordering Pre-Ordering	PO-2A PO-5B-(a)		Resale Aggregate W/O UNE-P-POTS Resale Aggregate	Benchmark											
April 2018 WA		Maintenance and Repair	MR-8		LIS Trunk		90.00% N/A					0	52,370	0.00%			_
			NI-1A								0.00%	U	52,370	0.00%			-3
April 2018 WA		Network Performance Network Performance	NI-1A NI-1B	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A N/A				0.00%						-3
April 2018 WA			NI-1B NI-1C	Trunk Blockage to CTL-Q End Ofc wi TGSR exc							0.00%						-3
April 2018 WA		Network Performance		Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
April 2018 WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic											
April 2018 WA		Billing	BI-3A BI-3B		UNEs and Resale Aggregate	Diagnostic											
April 2018 WA		Billing			Reciprocal Compensation	Diagnostic					0.000/	10.000	10 500				1 = 10101
April 2018 WA		Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	49,239	49,590	99.29%	8.38%	-0.888536	-1.540191
April 2018 WA		Billing	BI-4B		Reciprocal Compensation	Diagnostic											
April 2018 WA		Maintenance and Repair	MR-5A		Unbundled Loop - DS1 Capable		N/A				0.00%	7	14	50.00%	50.00%		
April 2018 WA		Maintenance and Repair	MR-6D		Unbundled Loop - DS1 Capable		N/A				0:27	64:22	14	4:36	4:30		
April 2018 WA		Maintenance and Repair	MR-6D		Unbundled Loop Analog		N/A				1:41	70618:49	2,586	27:18	54:41		
April 2018 WA		Maintenance and Repair	MR-7D		Unbundled Loop - DS1 Capable		N/A				0.00%	1	16	6.25%	24.21%		-1.2495
April 2018 WA		Maintenance and Repair	MR-7D	1	Unbundled Loop Analog		N/A				0.00%	323	2,904	11.12%	31.44%		
April 2018 WA		Maintenance and Repair	MR-8		Enhanced Extended Loops - DS1 Capable		N/A					24	2,068	1.16%	10.71%	-1.571071	-1.955143
April 2018 WA		Maintenance and Repair	MR-8		LIS Trunk		N/A					0	52,370	0.00%			
April 2018 WA		Maintenance and Repair	MR-8		Unbundled Loop - 2 Wire Non-Loaded	,	N/A					0	944	0.00%			
April 2018 WA		Maintenance and Repair	MR-8		Unbundled Loop - DS1 Capable		N/A				6.75%	24	2,118	1.13%	10.58%		
April 2018 WA		Maintenance and Repair	MR-8		Unbundled Loop Analog	Parity	N/A				6.72%	3,522	413,110	0.85%	9.19%	-1.285232	
April 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.00%						-3
April 2018 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk		N/A										
April 2018 WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - DS1 Capable		N/A				0.00%	5	5	100.00%	0.00%		
April 2018 WA		Ordering and Provisioning			Unbundled Loop - DS1 Capable		N/A				23.21%	9	9	100.00%	0.00%	-0.329111	-1.200085
April 2018 WA		Ordering and Provisioning		Number Portability Timeliness without Loop Coo		Benchmark	95.00%										
April 2018 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
April 2018 WA		Pre-Ordering	PO-2A		Unbundled Loop Aggregate	Diagnostic											
April 2018 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
April 2018 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
April 2018 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
April 2018 WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark	95.00%										
April 2018 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
April 2018 WA		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark	90.00%										
April 2018 WA		Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks.	LIS Trunk	Benchmark	85.00%										
April 2018 WA		Pre-Ordering	PO-9B	Unbundled Loops	Unbundled Loops and Number Portability	Parity	N/A				0.00%	2	32	6.25%	24.21%	-1.549706	-1.942154
April 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
April 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					2,777	271,635	1.02%	10.06%	-0.203261	-1.123574
April 2018 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
April 2018 WA		Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	49,239	49,590	99.29%	8.38%	-0.188783	-1.114772
April 2018 WA		Maintenance and Repair	MR-8		Unbundled Loop - 2 Wire Non-Loaded		N/A					0	944	0.00%			
April 2018 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable		N/A					24	2,118	1.13%	10.58%	-0.399255	-1.24273
April 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic							_,,,,				
April 2018 WA		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											_
, will zo to WA		g	5OA	Simily Addition - Adjustitions for Effors	OTTE GITS INSSAIS Aggregate	Diagnostic	1475										

Month S	State	Carrier	PID Category Maintenance and Repair	PID MR-8	PID Title Trouble Rate	Product Category Unbundled Loop - 2 Wire Non-Loaded	Standard Parity	Benchmark N/A	CLEC Numerator	CLEC Denominator	CLEC Result	CLEC Standard Deviation	CTL-Q Numerator	CTL-Q Denominator	CTL-Q Result 0.00%	CTL-Q Standard Deviation	Modified Z Score	Parity Score
April 2018 V			Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable		N/A					24	2,118	1.13%	10.58%	-0.213913	3 -1.1300
April 2018 V			Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A										
April 2018 V	WA		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A										
April 2018 V	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	52,370	0.00%			
April 2018 V	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS	LIS Trunk	Parity	N/A				0.00%						-
April 2018 V			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG		Diagnostic											
April 2018 V			Ordering and Provisioning		Number Portability Timeliness without Loop Co		Benchmark											
April 2018 V			Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic											
April 2018 V			Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic											
April 2018 V			Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic											
April 2018 V April 2018 V			Pre-Ordering Pre-Ordering	PO-5A-(c) PO-5B-(c)	FOCs on Time for Fully Electronic LSRs FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark Benchmark											_
April 2018 V			Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											_
April 2018 V			Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate UNEs and Resale Aggregate		N/A				0.00%	49.239	49.590	99.29%	8.38%	0.146222	3 -1.08890
April 2018 V			Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic					0.0076	49,239	49,390	33.2370	0.3076	-0.140233	-1.00030
April 2018 V			Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic											
April 2018 V			Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark											
April 2018 V			Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											
April 2018 V			Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											
April 2018 V			Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate		N/A				0.00%	49,239	49,590	99.29%	8.38%	-1.593969	-1.96906
April 2018 V	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Diagnostic	N/A										
April 2018 V	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Diagnostic	N/A										
April 2018 V	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				48.10%	7	14	50.00%	50.00%	-0.676891	-1.41152
April 2018 V	WA		Maintenance and Repair	MR-5B	All Troubles Cleared w/i 4 Hours-Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A				50.00%	4	10	40.00%	48.99%	-0.263523	-1.16021
April 2018 V	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				0:00						
April 2018 V	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				0:00						
April 2018 V			Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				2:48	64:22	14	4:36	4:30	-0.247281	
April 2018 V	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity	N/A				3:58	70618:49	2,586	27:18	54:41	-1.740353	
April 2018 V			Maintenance and Repair	MR-6E	Mean Time to Restore Interval Zone 2	Unbundled Loop - DS1 Capable	Parity	N/A				5:21	51:05	10	5:06	2:51	0.699884	-0.57450
April 2018 V			Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				0.00%						
April 2018 V			Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - 2 Wire Non-Loaded		N/A				0.00%						
April 2018 V			Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				38.57%	1	16	6.25%	24.21%		-0.77762
April 2018 V			Maintenance and Repair	MR-7D MR-7F	Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	Parity	N/A N/A				40.77%	323	2,904	11.12%	31.44%		-0.38313
April 2018 V			Maintenance and Repair Maintenance and Repair	MR-7E MR-8	Repair Repeat Report Rate-Zone 2 Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A N/A				50.00%	24	10 2,068	0.00%	10.71%		2 -0.41184 3 -1.78629
April 2018 V April 2018 V			Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable LIS Trunk		N/A					0	52,370	0.00%	10.71%	-1.293330	-1.70028
April 2018 V			Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				3.28%	0	944	0.00%			_
April 2018 V			Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				1.33%	0	944	0.00%			
April 2018 V			Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				10.85%	24	2,118	1.13%	10.58%	0 1/5305	-0.91160
April 2018 V			Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A				4.51%	3.522	413,110	0.85%	9.19%		-5.09130
April 2018 V			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGS			N/A				0.00%	-,,	,				
April 2018 V			Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR ex			N/A				0.00%						
April 2018 V			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TG		Diagnostic	N/A										
April 2018 V			Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR e		Diagnostic											
April 2018 V			Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	90.00%										
April 2018 V	WA		Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Parity	N/A				43.30%	5	5	100.00%	0.00%	0.457852	-0.72164
April 2018 V			Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark	90.00%										
April 2018 V			Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark											
April 2018 V			Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop - DS1 Capable	Benchmark											
April 2018 V			Ordering and Provisioning		Interval Zone 1 Areas	Unbundled Loop Analog	Benchmark											
April 2018 V			Ordering and Provisioning		New Service Installation Quality	Unbundled Loop - 2 Wire Non-Loaded		N/A				43.76%	1	1	100.00%	0.00%	-0.67449	
April 2018 V			Ordering and Provisioning		New Service Installation Quality	Unbundled Loop - DS1 Capable		N/A				26.65%	9	9	100.00%	0.00%	-0.229884	
April 2018 V			Ordering and Provisioning		New Service Installation Quality	Unbundled Loop Analog		N/A				0.00%	1,103	1,193	92.46%	26.41%	-1.135012	-1.69003
April 2018 V			Ordering and Provisioning	PO-2A	Number Portability Timeliness without Loop Co	LNP	Benchmark											-
April 2018 V			Pre-Ordering	PO-2A PO-2A	All Electronic LSRs All Electronic LSRs		Diagnostic											_
April 2018 V April 2018 V			Pre-Ordering Pre-Ordering	PO-2A PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic Diagnostic											-
April 2018 V			Pre-Ordering Pre-Ordering	PO-2B PO-3X	Electronic LSRs Rejected Manually	Unbundled Loop Aggregate Product Aggregate	Diagnostic											-
April 2018 V			Pre-Ordering Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark											-
April 2018 V			Pre-Ordering	PO-5R-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark											_
April 2018 V			Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark											_
April 2018 V			Pre-Ordering	PO-9B	Unbundled Loops	Unbundled Loops and Number Portability		N/A				43.30%	2	32	6.25%	24.21%	-1.460593	-1.88797
	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic						-					11.0

	State Carrier	PID Category	PID BI-3A	PID Title	Product Category	Standard	Benchmark	CLEC Numerator	CLEC Denominator	CLEC Result	CLEC Standard Deviation	CTL-Q Numerator	CTL-Q Denominator	CTL-Q Result	CTL-Q Standard Deviation	Modified Z Score	Parity Score
April 2018 W April 2018 W		Billing Maintenance and Repair	MR-8		UNEs and Resale Aggregate SUB-LOOP UNBUNDLING	Diagnostic Parity	N/A					26	2,367	1.10%	10.42%	-0.105364	4 -1.06405
April 2018 W		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic						2.0	2,001	1.1070	10.1270	0.100001	1.00100
April 2018 W		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											_
April 2018 W		Maintenance and Repair	MR-8		Residence		N/A					2,777	271,635	1.02%	10.06%	-0.143727	7 -1.0873
April 2018 W		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic	N/A										
April 2018 W		Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	49,239	49,590	99.29%	8.38%	-0.438594	4 -1.26664
April 2018 W	'A	Pre-Ordering	PO-2A		Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
April 2018 W	'A	Pre-Ordering	PO-2B		Resale Aggregate W/O UNE-P-POTS	Diagnostic											
April 2018 W		Pre-Ordering	PO-5A-(a)		Resale Aggregate	Benchmark											
April 2018 W	'A	Pre-Ordering	PO-5B-(a)		Resale Aggregate	Benchmark	90.00%										
April 2018 W	'A	Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	52,370	0.00%			
April 2018 W	'A	Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						
April 2018 W	'A	Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
April 2018 W		Pre-Ordering	PO-2A		LNP	Diagnostic											
April 2018 W		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic											
April 2018 W	'A	Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
April 2018 W		Pre-Ordering	PO-5A-(c)		LNP	Benchmark											
April 2018 W		Pre-Ordering	PO-5B-(c)		LNP	Benchmark											
April 2018 W		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											_
April 2018 W		Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	49,239	49,590	99.29%	8.38%	-0.253268	8 -1.1539
April 2018 W	'A	Maintenance and Repair	MR-5X	00 0	SUB-LOOP UNBUNDLING		N/A				50.00%	2,027	3,191	63.52%	48.14%		9 -1.1487
April 2018 W		Maintenance and Repair	MR-6A	Mean Time to Restore-Disp w/i MSA	SUB-LOOP UNBUNDLING		N/A				0:00	67462:02	2,380	28:21	56:32	1.372204	4 -0.16575
April 2018 W	'A	Maintenance and Repair	MR-6B		SUB-LOOP UNBUNDLING		N/A				0:00	15641:57	553	28:17	26:30		9 -1.56935
April 2018 W	'A	Maintenance and Repair	MR-7A	·	SUB-LOOP UNBUNDLING		N/A				0.00%	0	4	0.00%	0.00%		
April 2018 W		Maintenance and Repair	MR-7B		SUB-LOOP UNBUNDLING		N/A				0.00%	0	4	0.00%	0.00%		_
April 2018 W		Maintenance and Repair	MR-8		SUB-LOOP UNBUNDLING		N/A				9.32%	26	2,367	1.10%	10.42%	-0.306112	2 -1.1861
April 2018 W		Ordering and Provisioning			Sub-Loop Unbundling	Benchmark					0.0270	2.0	2,001	111070	10.1270	0.000112	1110011
April 2018 W		Ordering and Provisioning			Sub-Loop Unbundling	Benchmark											_
April 2018 W		Ordering and Provisioning			SUB-LOOP UNBUNDLING		N/A				0.00%	9	9	100.00%	0.00%		_
April 2018 W		Pre-Ordering	PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark					0.0070	3	3	100.0070	0.0070		-
April 2018 V		Pre-Ordering	PO-2A		I NP	Diagnostic											-
April 2018 W		Pre-Ordering	PO-2B		LNP	Diagnostic											-
April 2018 W		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											-
April 2018 W		Pre-Ordering Pre-Ordering	PO-5A-(c)		I NP	Benchmark											-
April 2018 W		Pre-Ordering	PO-5B-(c)	*	LNP	Benchmark											-
April 2018 W		Maintenance and Repair	MR-8		LIS Trunk		N/A					0	52,370	0.00%			-
			PO-2A		LNP							0	32,370	0.0076			-
April 2018 W April 2018 W		Pre-Ordering Pre-Ordering	PO-2A PO-2B		LNP	Diagnostic Diagnostic											-
April 2018 W			PO-2B PO-5A-(c)		LNP	Benchmark											-
		Pre-Ordering	MR-8		LIS Trunk		95.00% N/A					0	52,370	0.000/			-
April 2018 W		Maintenance and Repair	NI-1A				N/A				0.00%	U	52,370	0.00%			-
April 2018 W		Network Performance		Trunk Blockage to CTL-Q Tandem Ofc wi TGSF							0.00%						
April 2018 W		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											-
April 2018 W		Ordering and Provisioning		Number Portability Timeliness without Loop Cod	LNP LNP	Benchmark											-
April 2018 W		Pre-Ordering	PO-2A	7 til Elootionio Eorto	2.11	Diagnostic											
April 2018 W		Pre-Ordering	PO-2B	3	LNP	Diagnostic											-
April 2018 W		Pre-Ordering	PO-5A-(c)		LNP	Benchmark											-
April 2018 W		Pre-Ordering	PO-5B-(c)		LNP	Benchmark											-
April 2018 W		Maintenance and Repair	MR-8		LIS Trunk		N/A					0	52,370	0.00%			-
April 2018 W		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.00%						
April 2018 W		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
April 2018 W		Maintenance and Repair	MR-8		LIS Trunk		N/A					0	52,370	0.00%			
April 2018 W		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.00%						
April 2018 W		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc			N/A				0.00%						
April 2018 W		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
April 2018 W		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic											
April 2018 W		Ordering and Provisioning		Number Portability Timeliness without Loop Cod		Benchmark											
April 2018 V	A	Pre-Ordering	PO-2A		LNP	Diagnostic	N/A										
April 2018 W	'A	Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
April 2018 W	'A	Pre-Ordering	PO-5A-(c)		LNP	Benchmark	95.00%										
April 2018 W	'A	Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
April 2018 W	'A	Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
April 2018 W		Maintenance and Repair	MR-8		Unbundled Loop - 2 Wire Non-Loaded		N/A					0	944	0.00%			
April 2010 W			MR-8		Unbundled Loop - DS1 Capable		N/A					24	2,118	1.13%		-0.354151	

	State	Carrier	PID Category	PID BI-3A	PID Title	Product Category	Standard	Benchmark	CLEC Numerator	CLEC Denominator	CLEC Result	CLEC Standard Deviation	CTL-Q Numerator	CTL-Q Denominator	CTL-Q Result	CTL-Q Standard Deviation	Modified Z Score	Parity Score
April 2018 \April 2018 \			Billing Billing	BI-4A		UNEs and Resale Aggregate UNEs and Resale Aggregate	Diagnostic Parity	N/A				0.00%	49.239	49.590	99.29%	8.38%	-0.326948	3 -1.19877
April 2018			Pre-Ordering	PO-2A		Resale Aggregate W/O UNE-P-POTS	Diagnostic					0.0070	10,200	10,000	00.2070	0.0070	0.020010	111001
April 2018			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
April 2018			Billing	BI-3B		Reciprocal Compensation	Diagnostic											
April 2018			Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	49,239	49,590	99.29%	8.38%	-0.29244	4 -1.17779
April 2018			Billing	BI-4B		Reciprocal Compensation	Diagnostic	N/A										
April 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk		N/A					0	52,370	0.00%			
April 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence		N/A					2,777	271,635	1.02%	10.06%	-0.101631	1 -1.06178
April 2018			Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded		N/A					0	944	0.00%			
April 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A					3,522	413,110	0.85%	9.19%	-2.117299	-2.28722
April 2018	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk		N/A				0.00%						
April 2018			Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc			N/A				0.00%						
April 2018	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
April 2018	WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic											
April 2018			Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	LIS Trunk		N/A				0.00%	4	4	100.00%	0.00%		
April 2018	WA		Ordering and Provisioning	OP-5A	New Service Installation Quality	LIS Trunk	Parity	N/A				0.00%	7	7	100.00%	0.00%		
April 2018			Ordering and Provisioning		Number Portability Timeliness without Loop Coo		Benchmark	95.00%										
April 2018			Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
April 2018			Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic											
April 2018			Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
April 2018			Pre-Ordering	PO-5A-(c)		LNP	Benchmark											_
April 2018	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
April 2018			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											_
April 2018	WA		Billing	BI-3B	. ,	Reciprocal Compensation	Diagnostic											_
April 2018 \			Billing	BI-4B		Reciprocal Compensation	Diagnostic											_
April 2018 \			Maintenance and Repair	MR-8		Enhanced Extended Loops - DS1 Capable		N/A					24	2.068	1.16%	10.71%	-0.358434	1 -1 21791
April 2018 \			Maintenance and Repair	MR-8		LIS Trunk		N/A					0	52,370	0.00%	10.7170	-0.000404	-1.2173
April 2018 \			Maintenance and Repair	MR-8		Unbundled Loop - 2 Wire Non-Loaded		N/A					0	944	0.00%			_
April 2018 \				MR-8		Unbundled Loop - DS1 Capable		N/A					24	2,118	1.13%	10.58%	-0.239106	6 -1.14536
April 2018 \			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.00%	24	2,110	1.1070	10.5070	-0.233100	-1.14000
April 2018			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic					0.0070						-
April 2018			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											-
April 2018			Billing	BI-3B		Reciprocal Compensation	Diagnostic											-
April 2018			Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	49,239	49.590	99.29%	8.38%	-0.304378	3 -1.18504
April 2018 \			Billing	BI-4B	00 0	Reciprocal Compensation	Diagnostic					0.0070	40,200	40,000	33.2370	0.5070	-0.304370	-1.10004
April 2018 \			Maintenance and Repair	MR-5A		Enhanced Extended Loops - DS1 Capable		N/A				50.00%	7	15	46.67%	49.89%	-0.088759	9 -1.05396
April 2018 \			Maintenance and Repair	MR-6D		Enhanced Extended Loops - DS1 Capable		N/A				1:33	67:28	15	4:30	49.0976		
April 2018 \			Maintenance and Repair	MR-7D		Enhanced Extended Loops - DS1 Capable		N/A				0.00%	07.28	16	6.25%	24.21%		
April 2018 \			Maintenance and Repair	MR-8		Enhanced Extended Loops - DS1 Capable Enhanced Extended Loops - DS1 Capable	-	N/A				25.34%	24	2.068	1.16%	10.71%		
-				MR-8		LIS Trunk		N/A				25.34%	0	52,370		10.71%	1.655635	0.00655
April 2018 \			Maintenance and Repair	NI-1A				N/A				0.00%	U	52,370	0.00%			
April 2018 \			Network Performance		Trunk Blockage to CTL-Q Tandem Ofc wi TGSF							0.00%						-
April 2018			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
April 2018			Pre-Ordering	PO-2A		LNP	Diagnostic											
April 2018			Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
April 2018			Pre-Ordering	PO-5A-(b)		Unbundled Loop AGG-EELs	Benchmark											
April 2018			Pre-Ordering	PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark											
April 2018			Pre-Ordering	PO-5B-(c)		LNP	Benchmark											
April 2018			Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks.		Benchmark											
April 2018			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
April 2018			Ordering and Provisioning		Number Portability Timeliness without Loop Cod		Benchmark											
April 2018			Pre-Ordering	PO-2A		LNP	Diagnostic											
April 2018			Pre-Ordering	PO-2B		LNP	Diagnostic											
April 2018			Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
April 2018			Pre-Ordering	PO-5A-(c)		LNP	Benchmark											
April 2018			Pre-Ordering	PO-5B-(c)		LNP	Benchmark											
April 2018			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
April 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	52,370	0.00%			
April 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					0	944	0.00%			
April 2018	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						
April 2018	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
April 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic											
				MR-8		Enhanced Extended Loops - DS1 Capable		N/A					24	2,068	1.16%	10.71%	-0.26504	4 -1.16113
April 2018	WA		Maintenance and Repair	MR-8	I rouble Rate	Enhanced Extended Loops - Do i Capable	Parity	13/73										

April 2018 W/April		Category	PID	PID Title	Product Category	Standard		CLEC Numerator	CLEC Denominator	CLEC Result	Standard Deviation	CTL-Q Numerator	CTL-Q Denominator	CTL-Q Result	Standard Deviation	Modified Z Score	Parity Score
April 2018 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A				0.00%						
April 2018 W		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
April 2018 W		Maintenance and Repair	MR-6A		Residence		N/A				0:00	58611:44	1,923	30:29	61:58		
		Maintenance and Repair	MR-7A	4 - 4 - 1	Residence		N/A				0.00%	231	2,098	11.01%	31.30%	-0.351666	
April 2018 W		Maintenance and Repair	MR-8		Residence		N/A				23.53%	2,777	271,635	1.02%	10.06%	0.993098	
April 2018 W	Α	Maintenance and Repair	MR-9A	Repair Appointments Met-Disp w/I MSA	Residence	Parity	N/A				0.00%	1,810	2,098	86.27%	34.41%	-0.398798	-1.2424
April 2018 W		Ordering and Provisioning			Residence		N/A				0.00%	603	606	99.50%	7.02%	-0.070476	
April 2018 W		Ordering and Provisioning			Residence		N/A				0.00%	1,323	1,457	90.80%	28.90%	1.324958	-0.1944
April 2018 W		Pre-Ordering	PO-2A		Resale Aggregate W/O UNE-P-POTS	Diagnostic											
April 2018 W		Pre-Ordering	PO-2B		Resale Aggregate W/O UNE-P-POTS	Diagnostic											
April 2018 W	Α	Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate	Benchmark											
April 2018 W		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
April 2018 WA	A	Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	49,239	49,590	99.29%	8.38%	-0.08443	
April 2018 W	A	Maintenance and Repair	MR-8		Unbundled Loop - DS1 Capable		N/A					24	2,118	1.13%	10.58%	-0.107032	-1.0650
April 2018 W	A	Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
April 2018 W/	A	Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
April 2018 W	A	Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
April 2018 W	Α	Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
April 2018 W	Α	Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
April 2018 W	Α	Billing	BI-2	Invoices Delivered within 10 Days	All	Parity by De	N/A										
April 2018 WA	'A	Database Updates	DB-1B	All	LIDB	Diagnostic	N/A										
April 2018 W/	Α	Database Updates	DB-1C-1	All	Directory Listing	Diagnostic	N/A										
April 2018 WA	Α	Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	52,370	0.00%			
April 2018 WA	Α	Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk		N/A				0.24%						-2.7644
April 2018 WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc			N/A				0.14%						-2.93
April 2018 WA	Α	Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
April 2018 W		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic											
April 2018 WA		Ordering and Provisioning		Number Portability Timeliness without Loop Coc		Benchmark											
April 2018 W/		Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	49,239	49,590	99.29%	8.38%	-0.08443	3 -1.051
April 2018 W		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic						,					
April 2018 W/		Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	49.239	49.590	99.29%	8.38%	-0.168854	1 -1.1026
April 2018 W/		Maintenance and Repair	MR-8		Residence		N/A				0.0070	2,777	271,635	1.02%	10.06%	-0.101631	
April 2018 W/		Maintenance and Repair	MR-8		Residence		N/A					2,777	271,635	1.02%	10.06%		
April 2018 W/		Pre-Ordering	PO-2A		LNP	Diagnostic						2,111	271,000	1.0270	10.0070	-0.101001	-1.0017
April 2018 W		Pre-Ordering	PO-2B		LNP	Diagnostic											_
April 2018 W		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
April 2018 WA		Pre-Ordering Pre-Ordering	PO-5A-(c)		LNP	Benchmark											_
April 2018 W/		Pre-Ordering Pre-Ordering	PO-5A-(c)		LNP	Benchmark											_
April 2018 W/			BI-3A		UNEs and Resale Aggregate	Diagnostic											
		Billing	BI-3A BI-4A	J , . ,	30 - 3	. 5	N/A N/A				0.00%	49,239	49,590	99.29%	8.38%	-0.253268	3 -1.1539
April 2018 W/		Billing			UNEs and Resale Aggregate						0.00%						
April 2018 WA		Maintenance and Repair	MR-8		Enhanced Extended Loops - DS1 Capable		N/A					24	2,068	1.16%	10.71%	-0.635704	-1.386
April 2018 W		Maintenance and Repair	MR-8		Unbundled Loop - 2 Wire Non-Loaded		N/A					0	944	0.00%			
April 2018 W		Maintenance and Repair	MR-8		Unbundled Loop - DS1 Capable		N/A					24	2,118	1.13%	10.58%	-0.302234	-1.1837
April 2018 W		Pre-Ordering	PO-2A		Unbundled Loop Aggregate	Diagnostic											
April 2018 W		Pre-Ordering	PO-2B		Unbundled Loop Aggregate	Diagnostic											
April 2018 W		Pre-Ordering	PO-5A-(b)		Unbundled Loop AGG-EELs	Benchmark											
April 2018 W/		Maintenance and Repair	MR-8		LIS Trunk		N/A					0	52,370	0.00%			
April 2018 W		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			N/A				0.00%						
April 2018 W		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
April 2018 W		Pre-Ordering	PO-2A		LNP	Diagnostic											
April 2018 W		Pre-Ordering	PO-2B	0 0	LNP	Diagnostic											
April 2018 W		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
April 2018 W	Α	Pre-Ordering	PO-5A-(c)		LNP	Benchmark	95.00%										
April 2018 W	Α	Pre-Ordering	PO-5B-(c)		LNP	Benchmark	90.00%										
April 2018 W	A	Maintenance and Repair	MR-8		LIS Trunk		N/A					0	52,370	0.00%			
April 2018 W	Α	Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						
April 2018 WA	Α	Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
April 2018 W/	Α	Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
April 2018 W	A	Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	52,370	0.00%			
April 2018 W		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk		N/A				0.00%						
April 2018 W/		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic	N/A										
April 2018 WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coo		Benchmark											
April 2018 W/		Pre-Ordering	PO-2A		LNP	Diagnostic											

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
April 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
April 2018	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
April 2018	WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
April 2018	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
April 2018	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	49,239	49,590	99.29%	8.38%	-0.146233	-1.088904