

Qwest Corporation (Qwest or CTL-Q) Performance Results

Washington November 2018 - November 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.

January 12, 2019

CenturyLink QC Performance Results - Current 271 PID

CenturyLink Confidential

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
ovember 2018	WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
ovember 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
ovember 2018	WA		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	42,582	44,835	94.97%	21.85%	-1.002426	-1.6094
ovember 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	49,587	0.00%			
ovember 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,230	252,798	1.28%	11.23%	-0.113764	-1.0691
ovember 2018	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						
ovember 2018	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
ovember 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
ovember 2018			Billing	BI-4A		UNEs and Resale Aggregate	Parity	N/A				8.45%	42,582	44,835	94.97%	21.85%	-2.32006	-2.410
ovember 2018	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Diagnostic	N/A										
ovember 2018	WA		Maintenance and Repair	MR-5A	All Troubles Cleared w/i 4 Hours-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				47.14%	8	14	57.14%	49.49%	-0.450443	-1.27
ovember 2018	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				11:12	7:37	1	7:37	0:00		
ovember 2018	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				3:44	65:09	10	6:31	5:01	-0.927087	-1.563
ovember 2018	WA		Maintenance and Repair	MR-6D	Mean Time to Restore Interval Zone 1	Unbundled Loop Analog	Parity	N/A				4:48	66839:57	2,569	26:01	26:38	-2.130157	-2.295
ovember 2018	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				0.00%	1	1	100.00%	0.00%		
ovember 2018	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				31.43%	2	16	12.50%	33.07%	-0.100791	-1.061
ovember 2018	WA		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop Analog	Parity	N/A				0.00%	479	3,113	15.39%	36.08%	-1.27748	-1.776
ovember 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A					32	1,912	1.67%	12.83%	-0.743083	-1.451
ovember 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,230	252,798	1.28%	11.23%	-0.113764	-1.069
ovember 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				12.35%	1	891	0.11%	3.35%	1.709325	0.039
ovember 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					1	891	0.11%	3.35%	-0.747143	-1.45
ovember 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				12.19%	31	1,965	1.58%	12.46%	-0.120328	-1.07
vember 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - XDSLi	Parity	N/A					33	2,198	1.50%	12.16%	-0.123432	-1.07
ovember 2018	WA		Maintenance and Repair	MR-8		Unbundled Loop Analog	Parity	N/A				4.99%	3,900	385,917	1.01%	10.00%	-4.545666	-3.76
ovember 2018	WA		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	90.00%										
vember 2018			Ordering and Provisioning			Unbundled Loop Analog	Benchmark											_
vember 2018			Ordering and Provisioning			Unbundled Loop Analog	Benchmark											_
vember 2018	WA.		Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				0.00%	2	2	100.00%	0.00%		_
vember 2018			Ordering and Provisioning			Unbundled Loop Analog	Parity	N/A				0.00%	1,122	1,199	93.58%	24.51%	-0.584562	-1.35
ovember 2018			Pre-Ordering	PO-2A	,	Unbundled Loop Aggregate	Diagnostic					0.0070	1,122	1,100	00.0070	21.0170	0.001002	1.00
ovember 2018			Pre-Ordering	PO-2B		Unbundled Loop Aggregate	Diagnostic											-
ovember 2018			Pre-Ordering	PO-5A-(b)	0 0	Unbundled Loop AGG-FFLs	Benchmark											-
ovember 2018			Pre-Ordering	PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark											-
ovember 2018			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											-
ovember 2018			Billing	BI-4A		UNEs and Resale Aggregate	Parity	N/A				0.00%	42.582	44.835	94.97%	21.85%	-2.547565	2.54
ovember 2018			Maintenance and Repair	MR-5A		UNBUNDLED LOOP - ADSL COMPATIBLE	Diagnostic					0.0078	42,302	44,033	34.31 /0	21.0376	-2.547505	-2.34
ovember 2018			Maintenance and Repair	MR-5A		Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	8	14	57.14%	49.49%	-1.145644	-1.69
overnber 2018			Maintenance and Repair	MR-5B				N/A				0.00%	6	17	35.29%	49.49%	-3.284579	
						Unbundled Loop - DS1 Capable	Parity						-	- 17			-3.204379	-2.99
ovember 2018			Maintenance and Repair	MR-6D MR-6D		UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				0:00	7:37	1	7:37	0:00		
ovember 2018 ovember 2018			Maintenance and Repair	MR-6D		Unbundled Loop - DS1 Capable	Parity	N/A N/A				1:13	65:09 66839:57	2.569	6:31 26:01	5:01	-0.937408	
			Maintenance and Repair			Unbundled Loop Analog	Parity					0.00		-,		26:38	-1.480627	
ovember 2018			Maintenance and Repair	MR-6E		Unbundled Loop - DS1 Capable	Parity	N/A				0:16	86:22	14	6:10	3:01	-3.30663	
ovember 2018			Maintenance and Repair	MR-6E		Unbundled Loop Analog	Parity	N/A				1:15	22004:05	667	32:59	32:09	-1.605396	-1.97
ovember 2018			Maintenance and Repair	MR-7D	1	UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				0.00%	1	1	100.00%	0.00%		
ovember 2018			Maintenance and Repair	MR-7D		Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	2	16	12.50%	33.07%	-0.503953	
ovember 2018			Maintenance and Repair	MR-7D	1	Unbundled Loop Analog	Parity	N/A				0.00%	479	3,113	15.39%	36.08%	-0.738263	
ovember 2018			Maintenance and Repair	MR-7E		Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	1	17	5.88%	23.53%	-0.606456	
ovember 2018			Maintenance and Repair	MR-7E		Unbundled Loop Analog	Parity	N/A				0.00%	102	787	12.96%	33.59%	-0.769811	
ovember 2018			Maintenance and Repair	MR-8		Enhanced Extended Loops - DS1 Capable	Parity	N/A					32	1,912	1.67%	12.83%	-0.816639	-1.49
ovember 2018			Maintenance and Repair	MR-8		LIS Trunk	Parity	N/A					0		0.00%			
ovember 2018			Maintenance and Repair	MR-8		UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				8.84%	1	891	0.11%	3.35%	0.725566	
ovember 2018			Maintenance and Repair	MR-8		Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					1	891	0.11%	3.35%	-0.639702	
vember 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				15.43%	31	1,965	1.58%	12.46%	1.060546	-0.35
vember 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A				5.37%	3,900	385,917	1.01%	10.00%	-3.534096	-3.14
vember 2018	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						
vember 2018	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
vember 2018	WA		Ordering and Provisioning	OP-15A	Interval for Pending Orders Delayed Past Due D	Unbundled Loop Analog	Parity	N/A				0.00	40,863	240	170.26	282.20	-0.819785	-1.49
vember 2018	WA		Ordering and Provisioning	OP-15B-RD	Pending Orders Delayed for Facilities	Unbundled Loop Analog	Parity	N/A				0.00%	138	240	57.50%	49.43%	-1.638145	-1.99
ovember 2018			Ordering and Provisioning			Unbundled Loop Analog	Benchmark	90.00%										
ovember 2018	WA		Ordering and Provisioning			Unbundled Loop Analog	Benchmark											
ovember 2018			Ordering and Provisioning			Unbundled Loop Analog	Benchmark	6.00										
ovember 2018			Ordering and Provisioning			Unbundled Loop Analog	Benchmark											1
			Ordering and Provisioning			Unbundled Loop Analog	Parity	0.00 N/A				0.00%	1.122	1.199	93.58%	24.51%	-0.738499	-1 //
ovember 2018																	-0.730499	-1.44

Month			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
November 2018				Pre-Ordering	PO-2B		Unbundled Loop Aggregate	Diagnostic											
November 2018				Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
November 2018				Pre-Ordering	PO-5A-(b)		Unbundled Loop AGG-EELs	Benchmark											
November 2018				Pre-Ordering	PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark											
November 2018				Maintenance and Repair	MR-8		LIS Trunk	Parity	N/A					0	49,587	0.00%			
November 2018				Network Performance		Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A				0.00%						
November 2018				Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc		Parity	N/A				0.00%						
November 2018				Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
November 2018				Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic											
November 2018				Pre-Ordering	PO-2A		LNP	Diagnostic											
November 2018				Pre-Ordering	PO-2B		LNP	Diagnostic											
November 2018				Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
November 2018				Pre-Ordering	PO-5A-(c)		LNP	Benchmark											
November 2018				Pre-Ordering	PO-5B-(c)	1 000 off Time for Electronic Mandal Eorto	LNP	Benchmark											
November 2018				Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
November 2018				Billing	BI-4A	00 0	UNEs and Resale Aggregate	Parity	N/A				0.00%	42,582	44,835	94.97%	21.85%	-0.689994	
November 2018				Maintenance and Repair	MR-8		Residence	Parity	N/A					3,230	252,798	1.28%	11.23%	-0.113764	-1.06916
November 2018				Pre-Ordering	PO-2A		Resale Aggregate W/O UNE-P-POTS	Diagnostic											
November 2018				Pre-Ordering	PO-2B	0 0	Resale Aggregate W/O UNE-P-POTS	Diagnostic											
November 2018				Pre-Ordering	PO-5A-(a)		Resale Aggregate	Benchmark											
November 2018				Pre-Ordering	PO-5B-(a)		Resale Aggregate	Benchmark											
November 2018				Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
November 2018				Billing	BI-4A		UNEs and Resale Aggregate	Parity	N/A				0.00%	42,582	44,835	94.97%	21.85%	-0.689994	-1.41948
November 2018	8 W	A		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	49,587	0.00%			
November 2018	8 W	A		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2018	8 W	'A		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	42,582	44,835	94.97%	21.85%	-1.216777	-1.73974
November 2018	8 W	A		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2018	8 W	Α		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	42,582	44,835	94.97%	21.85%	-0.325292	-1.1977
November 2018	8 W	Α		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
November 2018	8 W	A		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
November 2018	8 W	A		Pre-Ordering	PO-5B-(a)	FOCs on Time for Electronic/Manual LSRs	Resale Aggregate	Benchmark	90.00%										
November 2018	8 W	A		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	49,587	0.00%			
November 2018	8 W	Α		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						
November 2018	8 W	Α		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc	LIS Trunk	Parity	N/A				0.00%						
November 2018	8 W	Α		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
November 2018	8 W	Α		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex	LIS Trunk	Diagnostic	N/A										
November 2018	8 W	Α		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Cod	LNP	Benchmark	95.00%										
November 2018	8 W	Α		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 2018	8 W	Α		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic											
November 2018	8 W	Α		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
November 2018	8 W	Α		Pre-Ordering	PO-5A-(c)		LNP	Benchmark	95.00%										
November 2018	8 W	Α		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
November 2018	8 W	Α		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
November 2018	8 W	Α		Billing	BI-4A		UNEs and Resale Aggregate	Parity	N/A				0.00%	42,582	44,835	94.97%	21.85%	-2.495386	-2.51708
November 2018				Maintenance and Repair	MR-5A	00 0	Unbundled Loop - 2 Wire Non-Loaded	Diagnostic											
November 2018				Maintenance and Repair	MR-5A		Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	8	14	57.14%	49.49%	-1.361228	-1.82756
November 2018				Maintenance and Repair	MR-6D		Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				3:59	7:37		7:37	0:00		52.700
November 2018				Maintenance and Repair	MR-6D		Unbundled Loop - DS1 Capable	Parity	N/A				0:37	65:09		6:31	5:01	-1.198164	-1.72843
November 2018				Maintenance and Repair	MR-7D		Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				34.99%	1	1	100.00%	0.00%		
November 2018				Maintenance and Repair	MR-7D		Unbundled Loop - DS1 Capable	Parity	N/A				47.14%	2	16	12.50%	33.07%	0.196563	-0.88049
November 2018				Maintenance and Repair	MR-8		Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				6.43%	1		0.11%	3.35%	2.186116	
November 2018				Maintenance and Repair	MR-8		Unbundled Loop - DS1 Capable	Parity	N/A				11.84%	31		1.58%	12.46%	-0.172597	-1.10493
November 2018				Maintenance and Repair	MR-8		Unbundled Loop - XDSLi	Parity	N/A				11.04%	33		1.50%	12.46%	-0.172597	
November 2018					MR-8		Unbundled Loop Analog	Parity	N/A					3.900		1.01%	10.00%	-0.101039	
November 2018				Ordering and Provisioning		Interval for Pending Orders Delayed Past Due D		Parity	N/A				1,41	3,500	303,317	1.0170	10.00%	-0.101039	1.00142
November 2018							Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				50.00%						
November 2018 November 2018				Ordering and Provisioning		,	Unbundled Loop - 2 Wire Non-Loaded Unbundled Loop - 2 Wire Non-Loaded	Benchmark					50.00%						
November 2018 November 2018				Ordering and Provisioning Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded Unbundled Loop - 2 Wire Non-Loaded	Benchmark											
							· ·						0.000						
November 2018				Ordering and Provisioning			Unbundled Loop - DS1 Capable	Parity	N/A				0.00%						
November 2018				Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded	Benchmark											
November 2018				Ordering and Provisioning			Unbundled Loop - DS1 Capable	Benchmark					10.6:::			100.00		1 80 15:::	
November 2018				Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				13.61%	2	2	100.00%	0.00%	-1.794538	-2.09100
November 2018				Ordering and Provisioning			Unbundled Loop - DS1 Capable	Parity	N/A				0.00%						
November 2018	8 W	A		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										

Month	Sta	tate C	arrier	PID Category	PID	PID Title	Product Category	Standard	Benchmark	CLEC Numerator	CLEC Denominator	CLEC Result	CLEC Standard Deviation	CTL-Q Numerator	CTL-Q Denominator	CTL-Q Result	CTL-Q Standard Deviation	Modified Z Score	Parity Score
lovember 2018	8 WA	A		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
ovember 2018	8 WA	A		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
lovember 2018				Pre-Ordering	PO-5A-(b)		Unbundled Loop AGG-EELs	Benchmark											
ovember 2018				Pre-Ordering	PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark											
lovember 2018				Pre-Ordering	PO-9B		Unbundled Loops and Number Portability	Parity	N/A				0.00%	1	47	2.13%	14.43%	-1.554774	-1.94523
lovember 2018				Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic	N/A										
lovember 2018	8 WA	A		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	42,582	44,835	94.97%	21.85%	-0.563396	-1.34252
lovember 2018				Maintenance and Repair	MR-5A		Enhanced Extended Loops - DS1 Capable	Parity	N/A				47.14%	7	15	46.67%	49.89%	-0.633866	
lovember 2018				Maintenance and Repair	MR-5A		Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	8	14	57.14%	49.49%	0.083652	
lovember 2018				Maintenance and Repair	MR-5B		Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	6	17	35.29%	47.79%	-1.315858	
lovember 2018				Maintenance and Repair	MR-6D		Enhanced Extended Loops - DS1 Capable	Parity	N/A				2:38	79:40	12	6:38	4:33	-0.988764	
lovember 2018				Maintenance and Repair	MR-6D		Unbundled Loop - DS1 Capable	Parity	N/A				0:00	65:09	10	6:31	5:01	-0.012363	
lovember 2018				Maintenance and Repair	MR-6E		Enhanced Extended Loops - DS1 Capable	Parity	N/A				0:00	86:22	14	6:10	3:01	-1.20927	-1.73518
lovember 2018				Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	2	16	12.50%	33.07%	-0.600751	-1.36523
lovember 2018	8 WA	A		Maintenance and Repair	MR-7D	Repair Repeat Report Rate-Zone 1	Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	2	16	12.50%	33.07%	-0.366679	-1.22292
lovember 2018	8 WA	A		Maintenance and Repair	MR-7E	Repair Repeat Report Rate-Zone 2	Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	1	17	5.88%	23.53%	-0.242956	-1.14770
lovember 2018				Maintenance and Repair	MR-8		Enhanced Extended Loops - DS1 Capable	Parity	N/A				15.43%	32		1.67%	12.83%	0.479558	-0.70844
lovember 2018	8 WA	A		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	49,587	0.00%			
lovember 2018	8 WA	A		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A				15.25%	31	1,965	1.58%	12.46%	0.013921	-0.99153
lovember 2018	8 WA	A		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						-
lovember 2018	8 WA	A		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
lovember 2018	8 WA	A		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
lovember 2018	8 WA	A		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
lovember 2018	8 WA	A		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark	95.00%										
lovember 2018	8 WA	A		Pre-Ordering	PO-5B-(b)	FOCs on Time for Electronic/Manual LSRs	Unbundled Loop AGG-EELs	Benchmark	90.00%										
lovember 2018	8 WA	A		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Cod	LNP	Benchmark	95.00%										
lovember 2018	8 WA	A		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
lovember 2018	8 WA	A		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic											
lovember 2018	8 WA	A		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
lovember 2018	8 WA	A		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
lovember 2018	8 WA	A		Pre-Ordering	PO-5B-(c)		LNP	Benchmark	90.00%										
lovember 2018	8 WA	A		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Cod	LNP	Benchmark	95.00%										
lovember 2018	8 WA	A		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
lovember 2018	8 WA	A		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic											
lovember 2018	8 WA	A		Pre-Ordering	PO-3X	0 0	Product Aggregate	Diagnostic											
lovember 2018	8 WA	A		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
lovember 2018	8 WA	A		Pre-Ordering	PO-5B-(c)		LNP	Benchmark											
lovember 2018				Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
lovember 2018	8 WA	A		Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	42,582	44,835	94.97%	21.85%	-4.447541	-3.703913
lovember 2018				Pre-Ordering	PO-2A		Resale Aggregate W/O UNE-P-POTS	Diagnostic					0.007						
lovember 2018				Maintenance and Repair	MR-8		SUB-LOOP UNBUNDLING		N/A					33	2.207	1.50%	12.14%	-0.301379	-1.183226
lovember 2018	8 WA	A		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic	N/A										
lovember 2018				Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	42,582	44,835	94.97%	21.85%	-1.895365	-2.1523
lovember 2018				Maintenance and Repair	MR-5A		UNBUNDLED LOOP - ADSL COMPATIBLE		N/A					,	,				
lovember 2018	8 WA	A		Maintenance and Repair	MR-5A		Unbundled Loop - DS1 Capable	Parity	N/A				37.27%	8	14	57.14%	49.49%	-1.084615	-1.659399
lovember 2018		_		Maintenance and Repair	MR-6D		UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				2:00	7:37	1	7:37	0:00		
lovember 2018				Maintenance and Repair	MR-6D		Unbundled Loop - DS1 Capable	Parity	N/A				1:10	65:09	10	6:31	5:01	-1.567068	-1.952709
lovember 2018				Maintenance and Repair	MR-6D		Unbundled Loop Analog	Parity	N/A				3:12	66839:57	2.569	26:01	26:38	-3.006694	-2.82794
lovember 2018		_		Maintenance and Repair	MR-6F		Unbundled Loop Analog	Parity	N/A				0:00	22004:05	667	32:59	32:09	-0.956108	
lovember 2018				Maintenance and Repair	MR-7D		UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				50.00%	1	1	100.00%	0.00%	0.000100	1.00127
lovember 2018				Maintenance and Repair	MR-7D		Unbundled Loop - DS1 Capable	Parity	N/A				50.00%	2	16	12.50%	33.07%	1.27883	-0.222527
lovember 2018				Maintenance and Repair	MR-7D		Unbundled Loop Analog	Parity	N/A				36.08%	479	3.113	15.39%	36.08%	-0.000246	-1.00015
lovember 2018				Maintenance and Repair	MR-7E	The state of the s	Unbundled Loop Analog	Parity	N/A				0.00%	102		12.96%	33.59%	-0.545028	
lovember 2018				Maintenance and Repair	MR-8		Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.0076	32		1.67%	12.83%	-1.108337	
lovember 2018				Maintenance and Repair	MR-8		LIS Trunk	Parity	N/A					0	49.587	0.00%	12.00/0	1.100337	1.01002
lovember 2018				Maintenance and Repair	MR-8		UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A				11.62%	4	49,567	0.00%	3.35%	1.610608	-0.02082
lovember 2018 lovember 2018				Maintenance and Repair	MR-8		Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				11.02%	1	891	0.11%	3.35%	-0.785791	
lovember 2018 lovember 2018					MR-8				N/A				14.48%			1.58%	12.46%		
				Maintenance and Repair	MR-8		Unbundled Loop - DS1 Capable	Parity	N/A N/A					31				0.492637	
lovember 2018 lovember 2018				Maintenance and Repair Network Performance	MR-8 NI-1A	Trouble Rate Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	Unbundled Loop Analog	Parity	N/A N/A				10.94%	3,900	385,917	1.01%	10.00%	0.709298	-0.568778
lovember 2018				Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc		Parity	N/A				0.03%						-2.965714
lovember 2018				Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS			N/A										
lovember 2018				Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic											
lovember 2018	8 WA	A		Ordering and Provisioning	OP-3D	Interval Zone 1 Areas	Unbundled Loop - 2 Wire Non-Loaded	Benchmark	90.00%										

Month	State	Carrier	PID Category	PID	PID Title		Product Category	Standard	Benchmark	CLEC Numerator	CLEC Denominator	CLEC Result	CLEC Standard Deviation	CTL-Q Numerator	CTL-Q Denominator	CTL-Q Result	CTL-Q Standard Deviation	Modified Z Score	Parity Score
November 2018			Ordering and Provisioning			Unbundled Loop -			N/A				0.00%						
November 2018 November 2018			Ordering and Provisioning Ordering and Provisioning			Unbundled Loop -	2 Wire Non-Loaded	Benchmark Benchmark											
Jovember 2018			Ordering and Provisioning			Unbundled Loop A		Benchmark											
November 2018			Ordering and Provisioning				2 Wire Non-Loaded	Parity	N/A				0.00%	2	2	100.00%	0.00%		
November 2018			Ordering and Provisioning			Unbundled Loop -		Parity	N/A				0.00%	2	2	100.00%	0.00%		
November 2018			Ordering and Provisioning			Unbundled Loop A		Parity	N/A				0.00%	1,122	1,199	93.58%	24.51%	-0.261859	1.15010
November 2018			Ordering and Provisioning		Number Portability Timeliness without Loop Coc		ilalog	Benchmark					0.0076	1,122	1,155	33.30 /6	24.3170	-0.201035	-1.13919
November 2018			Pre-Ordering	PO-2A		I NP		Diagnostic											
November 2018			Pre-Ordering	PO-2A		Unbundled Loop A	aareaste	Diagnostic											
November 2018			Pre-Ordering	PO-2B		LNP	ggregate	Diagnostic											
November 2018			Pre-Ordering	PO-2B		Unbundled Loop A	narenate	Diagnostic											
November 2018			Pre-Ordering	PO-5A-(b)		Unbundled Loop A		Benchmark											
November 2018			Pre-Ordering	PO-5A-(c)		I NP	.00 2220	Benchmark											
November 2018			Pre-Ordering	PO-5B-(b)	·	Unbundled Loop A	GG-FFLs	Benchmark											
November 2018			Pre-Ordering	PO-5B-(c)		I NP	.00 2220	Benchmark											
November 2018			Billing	BI-4A		UNEs and Resale	Aggregate	Parity	N/A				0.00%	42.582	44.835	94.97%	21.85%	-0.608531	-1.36996
November 2018	WA		Maintenance and Repair	MR-8	00 0	LIS Trunk	959	Parity	N/A				0.007	0	49,587	0.00%			
November 2018			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			Parity	N/A				0.00%		,501	2.2370			-
November 2018			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS			Diagnostic					2.3070						
November 2018			Billing	BI-3A		UNEs and Resale	Aggregate	Diagnostic											
November 2018			Billing	BI-4A		UNEs and Resale	00 0	Parity	N/A				0.00%	42.582	44.835	94.97%	21.85%	-0.230018	-1.13984
November 2018	WA		Billing	BI-3A		UNEs and Resale		Diagnostic	N/A										
November 2018			Pre-Ordering	PO-2A			W/O UNE-P-POTS	Diagnostic											
November 2018			Pre-Ordering	PO-2B			W/O UNE-P-POTS	Diagnostic											
November 2018			Pre-Ordering	PO-5A-(a)		Resale Aggregate		Benchmark											
November 2018			Billing	BI-3A		UNEs and Resale	Aggregate	Diagnostic											
November 2018			Billing	BI-4A		UNEs and Resale		Parity	N/A				0.00%	42.582	44.835	94.97%	21.85%	-1.809937	-2.100363
November 2018	WA		Maintenance and Repair	MR-8		Residence	33 - 3	Parity	N/A					3.230	252,798	1.28%	11.23%	-0.113764	-1.069164
November 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate	W/O UNE-P-POTS	Diagnostic	N/A										
November 2018	WA		Pre-Ordering	PO-2B			W/O UNE-P-POTS	Diagnostic											
November 2018			Pre-Ordering	PO-5A-(a)		Resale Aggregate		Benchmark											
November 2018	WA		Billing	BI-3A		UNEs and Resale	Aggregate	Diagnostic	N/A										
November 2018	WA		Maintenance and Repair	MR-8		LIS Trunk	33 -3	Parity	N/A					0	49,587	0.00%			
November 2018			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF			Parity	N/A				0.00%						-3
November 2018	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk		Diagnostic	N/A										
November 2018			Maintenance and Repair	MR-8		LIS Trunk		Parity	N/A					0	49,587	0.00%			
November 2018	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk		Parity	N/A				0.00%						-3
November 2018	WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS			Diagnostic	N/A										
November 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale	Aggregate	Diagnostic	N/A										
November 2018	WA		Billing	BI-4A		UNEs and Resale		Parity	N/A				0.00%	42,582	44,835	94.97%	21.85%	-0.230018	-1.139841
November 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence		Parity	N/A					3,230	252,798	1.28%	11.23%	-0.278662	-1.169414
November 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale	Aggregate	Diagnostic	N/A										
November 2018	WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale	Aggregate	Diagnostic											
November 2018	WA		Billing	BI-4A		UNEs and Resale		Parity	N/A				0.00%	42,582	44,835	94.97%	21.85%	-4.00355	-3.433986
November 2018	WA		Maintenance and Repair	MR-5X		Business	-	Parity	N/A				47.14%	386	554	69.68%	45.97%	-0.223703	-1.136002
November 2018	WA		Maintenance and Repair	MR-8	Trouble Rate	Residence		Parity	N/A					3,230	252,798	1.28%	11.23%		-1.069164
November 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate	W/O UNE-P-POTS	Diagnostic	N/A										
November 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate	W/O UNE-P-POTS	Diagnostic	N/A										
November 2018	WA		Pre-Ordering	PO-5A-(a)		Resale Aggregate		Benchmark											
November 2018	WA		Pre-Ordering	PO-5B-(a)	FOCs on Time for Electronic/Manual LSRs	Resale Aggregate		Benchmark	90.00%										
November 2018	WA		Billing	BI-3A		UNEs and Resale	Aggregate	Diagnostic	N/A										
November 2018	WA		Billing	BI-4A		UNEs and Resale		Parity	N/A				0.00%	42,582	44,835	94.97%	21.85%	-0.325292	-1.197763
November 2018	WA		Maintenance and Repair	MR-5X	Out of Service cleared w/i 24 hours	Business		Parity	N/A				0.00%	386	554	69.68%	45.97%	-0.659127	-1.40072
November 2018	WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate	W/O UNE-P-POTS	Diagnostic	N/A										
November 2018	WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate	W/O UNE-P-POTS	Diagnostic	N/A										
November 2018	WA		Pre-Ordering	PO-5A-(a)	FOCs on Time for Fully Electronic LSRs	Resale Aggregate		Benchmark											
November 2018			Billing	BI-3A		UNEs and Resale	Aggregate	Diagnostic											
November 2018	WA		Billing	BI-4A		UNEs and Resale		Parity	N/A				0.00%	42,582	44,835	94.97%	21.85%	-0.230018	-1.13984
November 2018	WA		Maintenance and Repair	MR-8		LIS Trunk	-	Parity	N/A					0	49,587	0.00%			
November 2018	WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk		Parity	N/A				0.00%						-
November 2018			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS			Diagnostic											
November 2018	WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coo	LNP		Benchmark											
	WA		Pre-Ordering	PO-2A		LNP		Diagnostic											

Month	s	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
November 201				Pre-Ordering	PO-2B	7 ai 1 iow airodgii Eligibio Eorto	LNP	Diagnostic											
November 201				Pre-Ordering	PO-5A-(c)		LNP	Benchmark											
November 201				Billing	BI-3B		Reciprocal Compensation	Diagnostic											
November 201				Billing	BI-4B		Reciprocal Compensation	Diagnostic											
November 201				Maintenance and Repair	MR-8		LIS Trunk	Parity	N/A					0	49,587	0.00%			
November 201				Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A				0.00%						
November 201				Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
November 201				Pre-Ordering	PO-2A	7 til Eldotrollio Edito	LNP	Diagnostic											
November 201				Pre-Ordering	PO-5B-(c)		LNP	Benchmark											
November 201				Billing	BI-3A	, ,	UNEs and Resale Aggregate	Diagnostic											
November 201				Maintenance and Repair	MR-8		Enhanced Extended Loops - DS1 Capable	Parity	N/A					32		1.67%	12.83%	-0.225796	
November 201				Maintenance and Repair	MR-8		UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A					1	891	0.11%	3.35%	-0.217052	-1.1319
November 201				Ordering and Provisioning		Number Portability Timeliness without Loop Coo		Benchmark											
November 201	18 W	/A		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 201				Pre-Ordering	PO-2B	0 0	LNP	Diagnostic											
November 201	18 W	/A		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
November 201	18 W	/A		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
November 201	18 W	/A		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 201	18 W	/A		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 201	18 W	/A		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
November 201	18 W	/A		Ordering and Provisioning		Number Portability Timeliness without Loop Cox	LNP	Benchmark											
November 201	18 W	/A		Billing	BI-3B	Billing Accuracy - Adjustments for Errors	Reciprocal Compensation	Diagnostic	N/A										
November 201	18 W	/A		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A										
November 201	18 W	/A		Maintenance and Repair	MR-8		LIS Trunk	Parity	N/A					0	49,587	0.00%			
November 201				Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A				0.00%						
November 201				Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc		Parity	N/A				0.00%						
November 201				Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic					0.0070						
November 201				Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic											
November 201				Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
November 201				Billing	BI-3R	. ,	Reciprocal Compensation	Diagnostic											
November 201				Billing	BI-4B		Reciprocal Compensation	Diagnostic											
November 201				Maintenance and Repair	MR-5B		Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	6	17	35.29%	47.79%	-1.315858	4 70000
November 2018 November 2018					MR-6E				N/A N/A										
				Maintenance and Repair			Enhanced Extended Loops - DS1 Capable	Parity					0:00	86:22		6:10	3:01	-1.187974	
November 201				Maintenance and Repair	MR-7E		Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	1	17	5.88%	23.53%	-0.242956	
November 201				Maintenance and Repair	MR-8		Enhanced Extended Loops - DS1 Capable	Parity	N/A				21.79%	32		1.67%	12.83%	0.545542	-0.66833
November 201				Maintenance and Repair	MR-8		LIS Trunk	Parity	N/A					0	49,587	0.00%			
November 201				Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A				0.19%						-2.83741
November 201				Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
November 201				Ordering and Provisioning		Number Portability Timeliness without Loop Coo		Benchmark											
November 201				Pre-Ordering	PO-2A		LNP	Diagnostic											
November 201				Pre-Ordering	PO-2B		LNP	Diagnostic											
November 201	18 W	/A		Pre-Ordering	PO-3X		Product Aggregate	Diagnostic	N/A										
November 201	18 W	/A		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
November 201	18 W	/A		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
November 201	18 W	/A		Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks.	LIS Trunk	Benchmark	85.00%										
November 201	18 W	/A		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 201	18 W	/A		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	42,582	44,835	94.97%	21.85%	-0.325292	-1.19776
November 201	18 W	/A		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	49,587	0.00%			
November 201	18 W	/A		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,230	252,798	1.28%	11.23%	-0.227527	-1.13832
November 201	18 W	/A		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						
November 201	18 W	/A		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
November 201	18 W	/A		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coo		Benchmark											
November 201				Pre-Ordering	PO-2A		LNP	Diagnostic	N/A										
November 201				Pre-Ordering	PO-2A		Resale Aggregate W/O UNE-P-POTS	Diagnostic											
November 201	18 W	/A		Pre-Ordering	PO-2B		LNP	Diagnostic											
November 201				Pre-Ordering	PO-2B		Resale Aggregate W/O UNE-P-POTS	Diagnostic											
November 201				Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
November 201				Pre-Ordering	PO-5A-(a)		Resale Aggregate	Benchmark											
November 201				Pre-Ordering Pre-Ordering	PO-5A-(a)		I NP	Benchmark											
November 2018 November 2018				Pre-Ordering Pre-Ordering	PO-5A-(c) PO-5B-(a)		=:::	Benchmark											
November 2018 November 2018					PO-5B-(a)		Resale Aggregate	Benchmark											
				Pre-Ordering			Litti												
November 201				Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic					0.00:	40.00	11.00-	04.074	0.1.00	0.41000	0.00=
November 201				Billing	BI-4A	00 0	UNEs and Resale Aggregate		N/A				0.00%	42,582	44,835	94.97%	21.85%	-3.449292	-3.09702
November 2018	8 W	/A		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										

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
November 2018			Billing	BI-4A		UNEs and Resale Aggregate	Parity	N/A				0.00%	42,582	44,835	94.97%	21.85%	-1.340733	
November 2018			Maintenance and Repair	MR-5A		Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	7	15	46.67%	49.89%	-1.690309	
November 2018			Maintenance and Repair	MR-5A		Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	8	14	57.14%	49.49%	-1.145644	
November 2018			Maintenance and Repair	MR-5B		Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	6	17	35.29%	47.79%	-0.430727	
November 2018			Maintenance and Repair	MR-6D MR-6D		Enhanced Extended Loops - DS1 Capable	Parity	N/A N/A				0:54	79:40 65:09	12	6:38	4:33	-1.390332	
November 2018			Maintenance and Repair			Unbundled Loop - DS1 Capable	Parity					0:52		10	6:31	5:01	-0.879464	
November 2018 November 2018			Maintenance and Repair Maintenance and Repair	MR-6E		Unbundled Loop - DS1 Capable Unbundled Loop Analog	Parity	N/A N/A				0:00	86:22 22004:05	14 667	6:10 32:59	3:01 32:09	-0.230118 0.382622	
November 2018 November 2018				MR-7D				N/A				47.14%	22004:05	16	12.50%		0.382622	
November 2018			Maintenance and Repair Maintenance and Repair	MR-7D	The state of the s	Enhanced Extended Loops - DS1 Capable Unbundled Loop - DS1 Capable	Parity Parity	N/A				50.00%	2	16	12.50%	33.07% 33.07%	0.196563	
November 2018			Maintenance and Repair	MR-7E		Unbundled Loop - DS1 Capable Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	1	17	5.88%	23.53%	-0.242956	
November 2018			Maintenance and Repair	MR-7E		Unbundled Loop Analog	Parity	N/A				0.00%	102	787	12.96%	33.59%	-0.385637	
November 2018			Maintenance and Repair	MR-8		Enhanced Extended Loops - DS1 Capable	Parity	N/A				14.69%	32	1,912	1.67%	12.83%		-0.8677
November 2018			Maintenance and Repair	MR-8		LIS Trunk	Parity	N/A				11.0070	0	49.587	0.00%	12.0070	0.21101	0.00771
November 2018			Maintenance and Repair	MR-8		UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A					1	891	0.11%	3.35%	-0.094386	-1.05738
November 2018			Maintenance and Repair	MR-8		Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					1	891	0.11%	3.35%	-0.047351	-1.02878
November 2018			Maintenance and Repair	MR-8		Unbundled Loop - DS1 Capable	Parity	N/A				12.66%	31	1.965	1.58%	12.46%	-0.170322	
November 2018	3 WA		Maintenance and Repair	MR-8		Unbundled Loop Analog	Parity	N/A				3.29%	3,900	385,917	1.01%	10.00%	-2.733633	-2.66193
November 2018			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A				0.00%	-,	,				
November 2018			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS			N/A				2.2070						
November 2018			Ordering and Provisioning			Unbundled Loop - DS1 Capable		N/A				0.00%						
November 2018			Ordering and Provisioning			Unbundled Loop - DS1 Capable		N/A				0.00%						
November 2018	3 WA		Ordering and Provisioning		Number Portability Timeliness without Loop Coc		Benchmark	95.00%										
November 2018	3 WA		Pre-Ordering	PO-2A		LNP	Diagnostic											
November 2018			Pre-Ordering	PO-2A		Unbundled Loop Aggregate	Diagnostic											
November 2018			Pre-Ordering	PO-2B		LNP	Diagnostic											
November 2018			Pre-Ordering	PO-2B		Unbundled Loop Aggregate	Diagnostic											
November 2018			Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
November 2018	3 WA		Pre-Ordering	PO-5A-(b)		Unbundled Loop AGG-EELs	Benchmark											
November 2018	3 WA		Pre-Ordering	PO-5A-(c)		LNP	Benchmark											
November 2018	3 WA		Pre-Ordering	PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark	90.00%										
November 2018			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
November 2018	3 WA		Billing	BI-3B		Reciprocal Compensation	Diagnostic											
November 2018	3 WA		Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	42,582	44,835	94.97%	21.85%	-0.563396	-1.34252
November 2018	3 WA		Billing	BI-4B	Reciprocal Compensation (MOU):	Reciprocal Compensation	Diagnostic	N/A										
November 2018	3 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	49,587	0.00%			
November 2018	3 WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,230	252,798	1.28%	11.23%	-0.254383	-1.15465
November 2018	3 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					1	891	0.11%	3.35%	-0.033501	-1.02036
November 2018	3 WA		Maintenance and Repair	MR-8		Unbundled Loop Analog	Parity	N/A					3,900	385,917	1.01%	10.00%	-1.840235	-2.11878
November 2018	3 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						
November 2018	3 WA		Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc	LIS Trunk	Parity	N/A				0.00%						
November 2018	3 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
November 2018	3 WA		Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex	LIS Trunk	Diagnostic	N/A										
November 2018	3 WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Cod	LNP	Benchmark	95.00%										
November 2018	3 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 2018	3 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
November 2018	3 WA		Pre-Ordering	PO-2B		LNP	Diagnostic	N/A										
November 2018	3 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
November 2018	3 WA		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
November 2018	B WA		Pre-Ordering	PO-5A-(b)	FOCs on Time for Fully Electronic LSRs	Unbundled Loop AGG-EELs	Benchmark	95.00%										
November 2018	B WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
November 2018	3 WA		Pre-Ordering	PO-5B-(c)		LNP	Benchmark											
November 2018	B WA		Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks.	LIS Trunk	Benchmark	85.00%										
November 2018	3 WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Cod	LNP	Benchmark	95.00%										
November 2018	3 WA		Pre-Ordering	PO-2A		LNP	Diagnostic	N/A										
November 2018	3 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
November 2018			Pre-Ordering	PO-5A-(c)		LNP	Benchmark											
November 2018	B WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
November 2018	B WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 2018			Billing	BI-4A	00 0	UNEs and Resale Aggregate		N/A				0.00%	42,582	44,835	94.97%	21.85%	-0.7628	-1.4637
November 2018	3 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
November 2018	3 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
November 2018	3 WA		Pre-Ordering	PO-5A-(a)		Resale Aggregate	Benchmark	95.00%										
November 2018	1A/A		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										

Month			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
lovember 201		_		Pre-Ordering	PO-2B	7 ai 1 iow airodgii Eligibio Eorto	LNP	Diagnostic											
lovember 201				Pre-Ordering	PO-5A-(c)		LNP	Benchmark											
lovember 201				Pre-Ordering	PO-5B-(c)		LNP	Benchmark											
lovember 201				Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
lovember 201				Billing	BI-4A		UNEs and Resale Aggregate	Parity	N/A				0.00%	42,582	44,835	94.97%	21.85%	-1.720246	-2.04583
lovember 201				Maintenance and Repair	MR-8		LIS Trunk	Parity	N/A					0	49,587	0.00%			
lovember 201				Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A				0.00%						
lovember 201				Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc		Parity	N/A				0.00%						
lovember 201				Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
lovember 201				Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic											
lovember 201				Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
lovember 201		_		Billing	BI-3B		Reciprocal Compensation	Diagnostic											
lovember 201				Billing	BI-4A BI-4B	00 0	UNEs and Resale Aggregate	Parity	N/A				0.00%	42,582	44,835	94.97%	21.85%	-1.881398	-2.14380
lovember 201		_		Billing	D1 1D		Reciprocal Compensation	Diagnostic											
lovember 201				Maintenance and Repair	MR-5A		Enhanced Extended Loops - DS1 Capable	Parity	N/A				50.00%	7		46.67%	49.89%	-0.118734	
lovember 201				Maintenance and Repair	MR-5A		Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	8	14	57.14%	49.49%	-0.83666	
lovember 201				Maintenance and Repair	MR-6D		Enhanced Extended Loops - DS1 Capable	Parity	N/A				2:43	79:40		6:38	4:33	-0.616798	
lovember 201				Maintenance and Repair	MR-6D		Unbundled Loop - DS1 Capable	Parity	N/A				0:00	65:09	10	6:31	5:01	-1.083813	
lovember 201				Maintenance and Repair	MR-6D		Unbundled Loop Analog	Parity	N/A				3:01	66839:57	2,569	26:01	26:38	-1.355652	
lovember 201				Maintenance and Repair	MR-7D		Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	2		12.50%	33.07%	-0.676123	
lovember 201				Maintenance and Repair	MR-7D		Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	2		12.50%	33.07%	-0.366679	
lovember 201				Maintenance and Repair	MR-7D MR-8		Unbundled Loop Analog	Parity	N/A				47.14%	479		15.39%	36.08%	0.267079	
				Maintenance and Repair	MR-8		Enhanced Extended Loops - DS1 Capable	Parity	N/A				14.14%	32		1.67%	12.83%	0.165596	-0.8993
lovember 201				Maintenance and Repair			LIS Trunk	Parity	N/A					0		0.00%	0.050/		
lovember 201		_		Maintenance and Repair	MR-8		Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				0.000/	1		0.11%	3.35%	-0.659101	
lovember 201				Maintenance and Repair	MR-8 MR-8		Unbundled Loop - DS1 Capable	Parity	N/A N/A				3.87%	31	.,	1.58%	12.46%	-2.553068	
lovember 201		_		Maintenance and Repair			Unbundled Loop Analog	Parity	N/A N/A				6.02%	3,900	385,917	1.01%	10.00%	-1.85588	
lovember 201		_		Network Performance	NI-1A NI-1C	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A				0.00%						
				Network Performance		Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
lovember 201		_		Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded	Benchmark					0.000/			100 0001	0.000/		
lovember 201				Ordering and Provisioning		New Service Installation Quality Number Portability Timeliness without Loop Cod	Unbundled Loop - 2 Wire Non-Loaded	Parity Benchmark	N/A				0.00%	2	2	100.00%	0.00%		
				Ordering and Provisioning															
lovember 201		_		Pre-Ordering	PO-2A		LNP	Diagnostic											
lovember 201				Pre-Ordering	PO-2A PO-2B		Unbundled Loop Aggregate LNP	Diagnostic											
				Pre-Ordering				Diagnostic											
lovember 201				Pre-Ordering	PO-2B		Unbundled Loop Aggregate	Diagnostic											
lovember 201				Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
lovember 2018				Pre-Ordering	PO-5A-(b)		Unbundled Loop AGG-EELs LNP	Benchmark Benchmark											
lovember 2018				Pre-Ordering	PO-5A-(c)														
lovember 2018 lovember 2018				Pre-Ordering	PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark Benchmark											
lovember 2018		_		Pre-Ordering	PU-5B-(C) BI-3A		=												
lovember 2018				Billing Maintenance and Repair	MR-8		UNEs and Resale Aggregate Residence	Diagnostic	N/A					3,230	252.798	1.28%	11.23%	-0.227527	4 40000
								Parity						3,230	252,798	1.28%	11.23%	-0.22/52/	-1.13832
lovember 2018 lovember 2018				Billing	BI-3A BI-4A		UNEs and Resale Aggregate UNEs and Resale Aggregate	Diagnostic	N/A N/A				0.00%	42,582	44.835	94.97%	21.85%	-0.829232	-1.50413
				9									0.00%	42,582	44,835 891			*********	
lovember 2018 lovember 2018				Maintenance and Repair Maintenance and Repair	MR-8 MR-8		Unbundled Loop - 2 Wire Non-Loaded Unbundled Loop - DS1 Capable	Parity	N/A N/A					31		0.11%	3.35% 12.46%	-0.081832 -0.418733	
lovember 2018				Pre-Ordering	PO-2A		Resale Aggregate W/O UNE-P-POTS							31	1,965	1.06%	12.46%	-0.410/33	-1.2045
lovember 2018 lovember 2018								Diagnostic											
lovember 2018 Jovember 2018		_		Pre-Ordering	PO-2B		Resale Aggregate W/O UNE-P-POTS	Diagnostic											
lovember 2018 Jovember 2018				Pre-Ordering	PO-5A-(a)	·	Resale Aggregate	Benchmark											
lovember 2018 lovember 2018				Pre-Ordering	PO-5B-(a) BI-3A		Resale Aggregate	Benchmark											
lovember 2018 lovember 2018				Billing Billing	BI-3A BI-3A		UNEs and Resale Aggregate UNEs and Resale Aggregate	Diagnostic Diagnostic											
lovember 2018 Jovember 2018				Maintenance and Repair	MR-8		UNEs and Resale Aggregate Unbundled Loop - 2 Wire Non-Loaded		N/A N/A						891	0.11%	3.35%	-0.199789	1 404 4
lovember 2018 lovember 2018				Billing	MR-8 BI-3B		Reciprocal Compensation	Parity Diagnostic						1	891	U.11%	3.35%	-0.199789	-1.12140
lovember 2018		_			BI-3B BI-4B		Reciprocal Compensation	Diagnostic											
				Billing Maintanance and Panair			LIS Trunk							0	49.587	0.00%			
lovember 201				Maintenance and Repair	MR-8			Parity	N/A				0.000	0	49,587	0.00%			
lovember 201				Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A				0.00%						
lovember 201				Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
lovember 201				Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Coc	LNP LNP	Benchmark											
lovember 201				Pre-Ordering	PO-2A	7 III Eloctronio Eorto	2.41	Diagnostic											
lovember 201				Pre-Ordering	PO-2B	0 0	LNP	Diagnostic											
lovember 201				Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
lovember 201	8 W A	A		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										

Month	State	Carrier	PID Category	PID	PID Title	Product Category	Standard	Benchmark	CLEC Numerator	CLEC Denominator	CLEC Result	Standard Deviation	CTL-Q Numerator	CTL-Q Denominator	CTL-Q Result	Standard Deviation	Modified Z Score	Parity Score
lovember 2018	WA		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark											
lovember 2018			Billing	BI-3A	. ,	UNEs and Resale Aggregate	Diagnostic											
ovember 2018			Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	42,582	44,835	94.97%	21.85%	-0.563396	-1.3425
ovember 2018			Pre-Ordering	PO-2A		Resale Aggregate W/O UNE-P-POTS	Diagnostic											
lovember 2018			Pre-Ordering	PO-2B		Resale Aggregate W/O UNE-P-POTS	Diagnostic											
lovember 2018			Pre-Ordering	PO-5A-(a)		Resale Aggregate	Benchmark											
lovember 2018			Pre-Ordering	PO-5B-(a)		Resale Aggregate	Benchmark											
lovember 2018			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
lovember 2018			Billing	BI-4A	00 0	UNEs and Resale Aggregate	,	N/A				0.00%	42,582	44,835	94.97%	21.85%	-0.230018	-1.1398
lovember 2018				BI-3A		UNEs and Resale Aggregate	Diagnostic											
lovember 2018			9	BI-4A		UNEs and Resale Aggregate		N/A				5.30%	42,582	44,835	94.97%	21.85%	-4.074882	-3.4773
lovember 2018			Maintenance and Repair	MR-5A		UNBUNDLED LOOP - ADSL COMPATIBLE	Diagnostic											
lovember 2018			Maintenance and Repair	MR-5A		Unbundled Loop - 2 Wire Non-Loaded	Diagnostic					0.000/				10 1001		1.0000
lovember 2018			Maintenance and Repair	MR-5A		Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	8	14	57.14%	49.49%	-1.145644	
lovember 2018			Maintenance and Repair	MR-5X MR-6D		Business UNBUNDLED LOOP - ADSL COMPATIBLE	Parity	N/A N/A				0.00%	386 7:37	554	69.68% 7:37	45.97%	-0.659127	-1.4007
			Maintenance and Repair Maintenance and Repair				Parity Parity							1		0:00		
lovember 2018				MR-6D MR-6D		Unbundled Loop - 2 Wire Non-Loaded		N/A				1:10	7:37	1	7:37	0:00	4.000000	1.0110
lovember 2018			Maintenance and Repair			Unbundled Loop - DS1 Capable	Parity	N/A				0:50	65:09	10	6:31	5:01		
lovember 2018 lovember 2018			Maintenance and Repair	MR-6D MR-6E		Unbundled Loop Analog	Parity	N/A N/A				3:24 0:00	66839:57 22004:05	2,569 667	26:01 32:59	26:38 32:09	-4.181241 -0.733028	
lovember 2018			Maintenance and Repair Maintenance and Repair	MR-6E MR-7D		Unbundled Loop Analog UNBUNDLED LOOP - ADSL COMPATIBLE	Parity Parity	N/A N/A				0:00	22004:05	667	32:59	32:09 0.00%	-0.733028	-1.4456
lovember 2018			Maintenance and Repair	MR-7D	1	Unbundled Loop - 2 Wire Non-Loaded		N/A				0.00%	1	1	100.00%	0.00%		
lovember 2018			Maintenance and Repair	MR-7D	4 - 4 - 4	Unbundled Loop - 2 Wire Non-Loaded Unbundled Loop - DS1 Capable	Parity	N/A				0.00%	2	16	12.50%	33.07%	-0.503953	-1.3063
lovember 2018			Maintenance and Repair	MR-7D	4	Unbundled Loop Analog	Parity	N/A				19.60%	479	3.113	15.39%	36.08%	-1.571626	
lovember 2018			Maintenance and Repair	MR-7E	4	Unbundled Loop Analog	Parity	N/A				0.00%	102	787	12.96%	33.59%	-0.385637	
lovember 2018			Maintenance and Repair	MR-8		Enhanced Extended Loops - DS1 Capable	Parity	N/A				0.00%	32	1,912	1.67%	12.83%		
lovember 2018			Maintenance and Repair	MR-8		LIS Trunk		N/A					0	49.587	0.00%	12.03%	-1.423740	-1.0000
lovember 2018			Maintenance and Repair	MR-8		UNBUNDLED LOOP - ADSL COMPATIBLE	Parity Parity	N/A				3.55%	1	49,567	0.00%	3.35%	0.085797	-0.9478
lovember 2018			Maintenance and Repair	MR-8		Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A				2.01%	1	891	0.11%	3.35%	-0.589803	
lovember 2018			Maintenance and Repair	MR-8		Unbundled Loop - DS1 Capable	Parity	N/A				4.62%	31	1.965	1 58%	12.46%	-2.754621	
lovember 2018			Maintenance and Repair	MR-8		Unbundled Loop Analog	Parity	N/A				5.50%	3,900	385.917	1.01%	10.00%	-6.48383	
lovember 2018				NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A				0.00%	3,900	363,917	1.0176	10.00%	-0.40303	*4.54100
lovember 2018			Network Performance	NI-1B	Trunk Blockage to CTL-Q Taildell Olc Wi TGSR exc		Parity	N/A				0.00%						
lovember 2018			Network Performance	NI-1C	Trunk Blockage to CTL-Q End Oic wir 193k exc			N/A				0.0078						-
lovember 2018			Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic											-
lovember 2018			Ordering and Provisioning		Interval for Pending Orders Delayed Past Due D		Parity	N/A				0.00						-
lovember 2018			Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded		N/A				0.00%						
lovember 2018			Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded	Benchmark					0.0070						-
lovember 2018			Ordering and Provisioning			Unbundled Loop - DS1 Capable	Parity	N/A				0.00%						-
lovember 2018			Ordering and Provisioning			Unbundled Loop Analog	Benchmark					0.0070						-
lovember 2018			Ordering and Provisioning			Enhanced Extended Loops - DS1 Capable	Benchmark											-
lovember 2018			Ordering and Provisioning			Unbundled Loop - DS1 Capable		N/A				0.00%						_
lovember 2018			Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded	Benchmark					0.0070						_
lovember 2018			Ordering and Provisioning			Unbundled Loop - DS1 Capable	Benchmark											_
lovember 2018			Ordering and Provisioning			Unbundled Loop Analog	Benchmark											_
lovember 2018			Ordering and Provisioning			Enhanced Extended Loops - DS1 Capable	Benchmark											_
lovember 2018			Ordering and Provisioning			Unbundled Loop - DS1 Capable	Benchmark											_
lovember 2018			Ordering and Provisioning			Unbundled Loop - 2 Wire Non-Loaded		N/A				18.56%	2	2	100.00%	0.00%	-1.501086	-1 9125
lovember 2018			Ordering and Provisioning			Unbundled Loop - DS1 Capable		N/A				0.00%	-	-		5.5070		
lovember 2018			Ordering and Provisioning		,	Unbundled Loop Analog	Parity	N/A				0.00%	1,122	1,199	93.58%	24.51%	-0.864893	-1.5258
lovember 2018			Pre-Ordering	PO-2A		Unbundled Loop Aggregate	Diagnostic					5.5576	.,	1,100	23.0070	21.0170	2.201000	
lovember 2018			Pre-Ordering	PO-2B		Unbundled Loop Aggregate	Diagnostic											
lovember 2018			Pre-Ordering	PO-3X	3	Product Aggregate	Diagnostic											
lovember 2018			Pre-Ordering	PO-5A-(b)		Unbundled Loop AGG-EELs	Benchmark											
lovember 2018					·	Unbundled Loop AGG-EELs	Benchmark											
lovember 2018			Pre-Ordering	PO-9B		Unbundled Loops and Number Portability	Parity	N/A				27.64%	1	47	2.13%	14.43%	-1.329601	-1.808
lovember 2018			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic					2						
lovember 2018			Billing	BI-4A		UNEs and Resale Aggregate		N/A				0.00%	42,582	44,835	94.97%	21.85%	-0.230018	-1.1398
lovember 2018			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic					2.2270	,	,550		2.1.2.70		
lovember 2018				MR-8		SUB-LOOP UNBUNDLING		N/A					33	2,207	1.50%	12.14%	-0.123177	-1.0748
lovember 2018			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic						00	=,=01				
lovember 2018			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
			Maintenance and Repair	MR-8		Residence		N/A					3,230	252.798	1.28%	11.23%	-0.160887	-1,0978
lovember 2018	WA																	

Month	Stat	e Carrie		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
lovember 201			Billing	BI-4A		UNEs and Resale Aggregate	Parity	N/A				0.00%	42,582	44,835	94.97%	21.85%	-1.559279	-1.94797
lovember 201			Maintenance and Repair	MR-8 NI-1A		LIS Trunk	Parity	N/A N/A				0.000/	0	49,587	0.00%			
lovember 201			Network Performance		Trunk Blockage to CTL-Q Tandem Ofc wi TGSF Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Parity					0.00%						
			Network Performance	NI-1C PO-2A		LNP	Diagnostic											
lovember 201			Pre-Ordering	PO-2A PO-2B		LNP	Diagnostic											
			Pre-Ordering		3		Diagnostic											
lovember 201			Pre-Ordering	PO-5A-(c)		LNP	Benchmark											
lovember 201			Pre-Ordering	PO-5B-(c)		LNP	Benchmark											
lovember 201			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic					0.000/	40.500	44.005	04.070/	04.050/	0.544044	4.04000
lovember 2018 lovember 2018			Billing Maintenance and Repair	BI-4A MR-5X	00 0	UNEs and Resale Aggregate SUB-LOOP UNBUNDLING	Parity Parity	N/A N/A				0.00%	42,582 1,956	44,835 3,258	94.97% 60.04%	21.85% 48.98%	-0.514314 -0.815745	
lovember 201			Maintenance and Repair	MR-6B MR-7B		SUB-LOOP UNBUNDLING	Parity	N/A N/A				0:00	21822:27	654	33:22 0.00%	32:16 0.00%	-0.894114	-1.54358
			Maintenance and Repair			SUB-LOOP UNBUNDLING	Parity	N/A N/A				0.00%	0		0.0070			
lovember 201			Maintenance and Repair	MR-8	Trouble rtate	OOD LOOF ORDORDENTO	Parity	1471				6.85%	33	2,207	1.50%	12.14%	-1.172934	-1./1309
lovember 201			Ordering and Provisioning		Interval for Pending Orders Delayed Past Due D		Diagnostic											
lovember 201			Pre-Ordering	PO-5B-(b)		Unbundled Loop AGG-EELs	Benchmark											
lovember 201			Pre-Ordering	PO-2A	7 til Elootionio Eorto	LNP	Diagnostic											
lovember 201			Pre-Ordering	PO-2B		LNP	Diagnostic											
lovember 201			Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
lovember 201			Pre-Ordering	PO-5A-(c)		LNP	Benchmark											
lovember 201			Pre-Ordering	PO-5B-(c)		LNP	Benchmark											
lovember 201			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
lovember 201			Billing	BI-4A		UNEs and Resale Aggregate	Parity	N/A				0.00%	42,582	44,835	94.97%	21.85%	-0.325292	-1.19776
lovember 201	8 WA		Pre-Ordering	PO-2A	All Electronic LSRs	Resale Aggregate W/O UNE-P-POTS	Diagnostic	N/A										
lovember 201	8 WA		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
lovember 201	8 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	49,587	0.00%			
lovember 201	8 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	49,587	0.00%			
lovember 2018	8 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						
lovember 201	8 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
lovember 201	8 WA		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Cod	LNP	Benchmark	95.00%										
lovember 201	8 WA		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
lovember 201	8 WA		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
lovember 201	8 WA		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark											
lovember 201	8 WA		Maintenance and Repair	MR-8		LIS Trunk	Parity	N/A					0	49,587	0.00%			
lovember 201	8 WA		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						
lovember 201	8 WA		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
lovember 201			Pre-Ordering	PO-2A		LNP	Diagnostic											
Jovember 201			Pre-Ordering	PO-2B		LNP	Diagnostic											
lovember 201	8 WA		Pre-Ordering	PO-5A-(c)	3	LNP	Benchmark											
lovember 201			Pre-Ordering	PO-5B-(c)		LNP	Benchmark											
lovember 201			Maintenance and Repair	MR-8		LIS Trunk	Parity	N/A					0	49,587	0.00%			
Jovember 201			Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A				0.00%	Ü	10,007	0.0070			
lovember 201			Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc		Parity	N/A				0.00%						
lovember 201			Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic					0.0078						
lovember 201			Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic											
lovember 201				PO-5D	· ·													
lovember 2018			Pre-Ordering Ordering and Provisioning		FOCs provided for ASRs requesting LIS Trunks. Number Portability Timeliness without Loop Cod		Benchmark Benchmark											
lovember 2018				PO-2A		LNP												
			Pre-Ordering				Diagnostic											
lovember 201			Pre-Ordering	PO-2B	0 0	LNP	Diagnostic											
lovember 201			Pre-Ordering	PO-5A-(c)		LNP	Benchmark											
lovember 201			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic							0.7.1	0.445	0.0	0.045.:	
lovember 201			Maintenance and Repair	MR-8		Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					1	891	0.11%	3.35%	-0.34848	
lovember 201			Maintenance and Repair	MR-8		Unbundled Loop - DS1 Capable	Parity	N/A					31	1,965	1.58%	12.46%	-0.399347	-1.24278
lovember 201			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
lovember 201			Billing	BI-4A		UNEs and Resale Aggregate	Parity	N/A				0.00%	42,582	44,835	94.97%	21.85%	-1.90923	-2.16072
lovember 201			Pre-Ordering	PO-2A		Resale Aggregate W/O UNE-P-POTS	Diagnostic											
lovember 201			Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
lovember 201			Billing	BI-3B		Reciprocal Compensation	Diagnostic											
lovember 201			Billing	BI-4A		UNEs and Resale Aggregate	Parity	N/A				19.23%	42,582	44,835	94.97%	21.85%	-0.27509	-1.1672
lovember 2018			Billing	BI-4B	1 1 1	Reciprocal Compensation		N/A										
lovember 2018	8 WA		Maintenance and Repair	MR-8	Trouble Rate	LIS Trunk	Parity	N/A					0	49,587	0.00%			
lovember 201	8 WA		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,230	252,798	1.28%	11.23%	-0.113764	-1.06916
lovember 201	8 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					1	891	0.11%	3.35%	-0.347231	-1.21110
lovember 201	8 WA		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop Analog	Parity	N/A					3,900	385,917	1.01%	10.00%	-2.271338	-2.38087

Month			Carrier	PID Category	PID NI-1A	PID Title	Product Category	Standard Parity	Benchmark N/A	CLEC Numerator	CLEC Denominator	CLEC Result	CLEC Standard Deviation	CTL-Q Numerator	CTL-Q Denominator	CTL-Q Result	CTL-Q Standard Deviation	Modified Z Score	Parity Score
November 201 November 201				Network Performance Network Performance	NI-1A NI-1B	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF Trunk Blockage to CTL-Q End Ofc wi TGSR exc		Parity	N/A N/A				0.04%						-2.9629
lovember 201				Network Performance	NI-1D	Trunk Blockage to CTL-Q End Oic wings Rext Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic					0.00%						
lovember 201				Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic											
lovember 201				Ordering and Provisioning		Number Portability Timeliness without Loop Coc		Benchmark											
November 201				Pre-Ordering	PO-2A		LNP	Diagnostic											
November 201				Pre-Ordering	PO-2A		I NP	Diagnostic											
November 201				Pre-Ordering	PO-5A-(c)	0 0	INP	Benchmark											
November 201				Pre-Ordering	PO-5R-(c)		INP	Benchmark											
November 201				Pre-Ordering	PO-5B-(c)		INP	Benchmark											
November 201				Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
November 201				Billing	BI-3B		Reciprocal Compensation	Diagnostic											
November 201				Billing	BI-4B		Reciprocal Compensation	Diagnostic											
November 201				Maintenance and Repair	MR-8		Enhanced Extended Loops - DS1 Capable	Parity	N/A					32	1,912	1.67%	12.83%	-0.431466	1 2622
November 201				Maintenance and Repair	MR-8		LIS Trunk	Parity	N/A					0		0.00%	12.03%	-0.431400	-1.2023
November 201				Maintenance and Repair	MR-8		Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					- 0	49,567 891	0.00%	3.35%	-0.212289	-1.1290
November 201				Maintenance and Repair	MR-8		Unbundled Loop - DS1 Capable		N/A					31		1.58%	12.46%	-0.212269	
						Trouble reace		Parity					0.000/	31	1,965	1.58%	12.46%	-0.282739	
November 201				Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A				0.00%						
November 201				Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
November 201				Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
November 201				Billing	BI-3B		Reciprocal Compensation	Diagnostic											
November 201				Billing	BI-4A	00 0	UNEs and Resale Aggregate	Parity	N/A				50.00%	42,582	44,835	94.97%	21.85%	1.29294	-0.2139
November 201				Billing	BI-4B		Reciprocal Compensation	Diagnostic											
November 201				Maintenance and Repair	MR-8		Enhanced Extended Loops - DS1 Capable	Parity	N/A					32		1.67%	12.83%	-0.621961	-1.3781
November 201				Maintenance and Repair	MR-8		LIS Trunk	Parity	N/A					0	49,587	0.00%			
November 201				Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A				0.00%						
November 201	18 W	/A		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk	Diagnostic	N/A										
November 201	18 W	/A		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
November 201				Pre-Ordering	PO-5A-(b)		Unbundled Loop AGG-EELs	Benchmark	95.00%										
November 201	18 W	/A		Pre-Ordering	PO-5D	FOCs provided for ASRs requesting LIS Trunks.	LIS Trunk	Benchmark	85.00%										
November 201	18 W	/A		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 201	18 W	/A		Ordering and Provisioning	OP-8C	Number Portability Timeliness without Loop Cod	LNP	Benchmark	95.00%										
November 201	18 W	/A		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 201	18 W	/A		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
November 201	18 W	/A		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
November 201	18 W	/A		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
November 201	18 W	/A		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
November 201	18 W	/A		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 201	18 W	/A		Maintenance and Repair	MR-8		LIS Trunk	Parity	N/A					0	49,587	0.00%			
November 201	18 W	/A		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					1	891	0.11%	3.35%	-0.183468	-1.1115
November 201	18 W	/A		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						
November 201				Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS	LIS Trunk		N/A										
November 201	18 W	/A		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
November 201	18 W	/A		Maintenance and Repair	MR-8		Enhanced Extended Loops - DS1 Capable	Parity	N/A					32	1,912	1.67%	12.83%	-0.291349	-1.17712
November 201				Maintenance and Repair	MR-8		LIS Trunk	Parity	N/A					0		0.00%			
November 201				Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A				0.00%		,	2.0070			
November 201				Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS			N/A				2.3070						
November 201				Billing	BI-3A	Ü	UNEs and Resale Aggregate	Diagnostic											
November 201				Maintenance and Repair	MR-8	3, .,	Residence	Parity	N/A					3.230	252,798	1.28%	11.23%	-0.440595	-1.26786
November 201				Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic						5,230	202,730	1.20/0	11.20/8	5. 140000	
November 201				Maintenance and Repair	MR-8		Unbundled Loop - DS1 Capable	Parity	N/A					31	1.965	1.58%	12.46%	-0.126573	-1 0760
November 201				Pre-Ordering	PO-2A		LNP	Diagnostic						31	1,505	1.00%	12.40%	-0.120013	-1.07093
November 201				Pre-Ordering Pre-Ordering	PO-2A PO-2B		INP	Diagnostic											
November 201				Pre-Ordering Pre-Ordering	PO-2B PO-5A-(c)	0 0	LNP	Benchmark											
November 201				Billing	BI-2		All	Parity by De											
November 201				Database Updates	DB-1B		LIDB	Diagnostic											
November 201				Database Updates	DB-1C-1		Directory Listing	Diagnostic						0	40.500	0.0001			
November 201				Maintenance and Repair	MR-8		LIS Trunk	Parity	N/A				0.37%	0	49,587	0.00%			-2.77590
November 201				Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A										
November 201				Network Performance	NI-1B	Trunk Blockage to CTL-Q End Ofc wi TGSR exc		Parity	N/A				0.33%						-2.94524
November 201				Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
November 201				Network Performance	NI-1D	Trunk Blockage to CTL-Q End Ofc w/o TGSR ex		Diagnostic											
November 201				Ordering and Provisioning		Number Portability Timeliness without Loop Cod		Benchmark											
November 201	18 W	/A		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										

Month	S	State Ca	arrier	PID Category	PID	PID Title	Product Category	Standard	Benchmark	CLEC Numerator	CLEC Denominator	CLEC Result	CLEC Standard Deviation	CTL-Q Numerator	CTL-Q Denominator	CTL-Q Result	CTL-Q Standard Deviation	Modified Z Score	Parity Score
November 201	18 W	/A		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	42,582	44,835	94.97%	21.85%	-0.65054	-1.395
November 201	18 W	/A		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,230	252,798	1.28%	11.23%	-0.113764	-1.06916
November 201	18 W	/A		Maintenance and Repair	MR-8	Trouble Rate	Residence	Parity	N/A					3,230	252,798	1.28%	11.23%	-0.113764	-1.06916
November 201	18 W	/A		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 201	18 W	/A		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
November 201	18 W	/A		Pre-Ordering	PO-3X	Electronic LSRs Rejected Manually	Product Aggregate	Diagnostic	N/A										
November 201	18 W	/A		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
November 201	18 W	/A		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
November 201	18 W	/A		Pre-Ordering	PO-2A	All Electronic LSRs	LNP	Diagnostic	N/A										
November 201	18 W	/A		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	LNP	Diagnostic	N/A										
November 201	18 W	/A		Pre-Ordering	PO-5A-(c)	FOCs on Time for Fully Electronic LSRs	LNP	Benchmark	95.00%										
November 201	18 W	/A		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
November 201	18 W	/A		Billing	BI-3A	Billing Accuracy - Adjustments for Errors	UNEs and Resale Aggregate	Diagnostic	N/A										
November 201	18 W	/A		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	42,582	44,835	94.97%	21.85%	-0.230018	-1.139841
November 201	18 W	/A		Maintenance and Repair	MR-8	Trouble Rate	Enhanced Extended Loops - DS1 Capable	Parity	N/A					32	1,912	1.67%	12.83%	-0.660769	-1.401719
November 201	18 W	/A		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - 2 Wire Non-Loaded	Parity	N/A					1	891	0.11%	3.35%	-0.298424	-1.181429
November 201	18 W	/A		Maintenance and Repair	MR-8	Trouble Rate	Unbundled Loop - DS1 Capable	Parity	N/A					31	1,965	1.58%	12.46%	-0.334372	-1.203284
November 201	18 W	/A		Pre-Ordering	PO-2A	All Electronic LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
November 201	18 W	/A		Pre-Ordering	PO-2B	All Flow-through Eligible LSRs	Unbundled Loop Aggregate	Diagnostic	N/A										
November 201	18 W	/A		Pre-Ordering	PO-5A-(b)		Unbundled Loop AGG-EELs	Benchmark	95.00%										
November 201	18 W	/A		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	42.582	44.835	94.97%	21.85%	-0.398395	-1.242207
November 201	18 W	/A		Maintenance and Repair	MR-8	00 0	LIS Trunk	Parity	N/A					0	49,587	0.00%			
November 201	18 W	/A		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF	LIS Trunk	Parity	N/A				0.00%						-3
November 201	18 W	/A		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic	N/A										
November 201	18 W	/A		Pre-Ordering	PO-2A		LNP	Diagnostic											
November 201				Pre-Ordering	PO-2B		LNP	Diagnostic											
November 201				Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
November 201				Pre-Ordering	PO-5A-(c)		LNP	Benchmark											
November 201	18 W	/A		Pre-Ordering	PO-5B-(c)	FOCs on Time for Electronic/Manual LSRs	LNP	Benchmark	90.00%										
November 201		_		Maintenance and Repair	MR-8		LIS Trunk	Parity	N/A					0	49,587	0.00%			
November 201		_		Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A				0.00%		10,001	*****			-3
November 201		_		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic											
November 201				Pre-Ordering	PO-2A		Resale Aggregate W/O UNE-P-POTS	Diagnostic											
November 201		_		Billing	BI-3A		UNEs and Resale Aggregate	Diagnostic											
November 201				Pre-Ordering	PO-2A		Resale Aggregate W/O UNE-P-POTS	Diagnostic											
November 201				Billing	BI-4A		UNEs and Resale Aggregate	Parity	N/A				0.00%	42,582	44,835	94.97%	21.85%	-0.230018	-1.139841
November 201		_		Billing	BI-4A		UNEs and Resale Aggregate	Parity	N/A				0.00%	42,582	44.835	94.97%	21.85%		-1.139841
November 201				Billing	BI-4A		UNEs and Resale Aggregate	Parity	N/A				0.00%	42,582	44,835	94.97%	21.85%		-1.139841
November 201		_		Billing	BI-4A		UNEs and Resale Aggregate	Parity	N/A				0.00%	42,582	44,835	94.97%	21.85%		-1.139841
November 201				Billing	BI-4A		UNEs and Resale Aggregate	Parity	N/A				0.00%	42,582	44,835	94.97%	21.85%		-1.139841
November 201				Billing	BI-4A	00 0	UNEs and Resale Aggregate	Parity	N/A				0.00%	42,582	44.835	94.97%	21.85%		-1.139841
November 201		_		Maintenance and Repair	MR-8	00 0	LIS Trunk	Parity	N/A				0.0070	0	49,587	0.00%	21.0070	0.200010	11.100011
November 201				Network Performance	NI-1A	Trunk Blockage to CTL-Q Tandem Ofc wi TGSF		Parity	N/A				0.00%	Ů	.0,007	0.0070			-3
November 201		_		Network Performance	NI-1C	Trunk Blockage to CTL-Q Tandem Ofc w/o TGS		Diagnostic					5.5070						
November 201				Ordering and Provisioning		Number Portability Timeliness without Loop Cod		Benchmark											
November 201				Pre-Ordering	PO-2A		LNP	Diagnostic											
November 201				Pre-Ordering	PO-2A PO-2B		LNP	Diagnostic											
November 201				Pre-Ordering	PO-3X		Product Aggregate	Diagnostic											
November 201				Pre-Ordering	PO-5A-(c)		LNP	Benchmark											
November 201					PO-5A-(c) PO-5B-(c)		INP	Benchmark											
				Pre-Ordering	(.)		= ::						0.000	40.500	44.00=	04.0701	04.0=01	0.000010	4.4000.1
November 201	18 W	A		Billing	BI-4A	UNEs and Resale Aggregate	UNEs and Resale Aggregate	Parity	N/A				0.00%	42,582	44,835	94.97%	21.85%	-0.230018	-1.13984