

ATTACHMENT INFORMATION SHEET - REVISION 6/14/2017				
Licensee	MCIMetro		Pole Total	64
Licensee #	Horton Spoke 3		# of New	30
Location	St Paul, MN		# of Overlash	0
PPA #	8429		Attachment Total	30

Notes:			
1) Enter all measurements in decimal format (e 15.8" @ 15.5)			
2) Lowest power at pole may be neutral, secondary, top of terminal riser, bottom of drip loops, etc.			
3) For Power Equipment, note transformers, capacitor banks, switches, etc.			
Please refer to the Appendix on "Communications Attachments to Xcel Energy Distribution Facilities"			
		Decimal Conversion:	
		0" = .00	4" = .33
		1" = .08	5" = .42
		2" = .17	6" = .50
		3" = .25	7" = .58
			10" = .83
			11" = .92

For specific clearance requirements. A copy of the Appendix can be obtained by calling (851) 295-2065.																Highest Existing Communications				Proposed Communications				Pass / Fail Equipment Clearance		Pass / Fail Vertical		Pole Loading Information					For Xcel Energy Use Only										
Power Pole & Equipment						Existing Attachment Height Information					Proposed Attachment Information																																
Pole No. (on Map)	New (Y) or Overhead (Y)	Xcel Energy GIS Pole ID	Latitude	Longitude	Pole Ht./Class	Power Equipment on Pole	Lowest Power at Pole	Lowest Power Cable at Mid-span	Street Light Bracket / (Drop Loop) (lowest)	Highest Existing Communs.: At Pole (1)	Existing Commun.: At Pole (2)	Existing Commun.: At Pole (3)	# of Existing Risers	Proposed Attachment Height to New Cable	Proposed Mid-span Cable Height (Must meet Str. Ld req. and local ord.)	4ft from power cable	12' from street light bracket / drop loop	12' clearance from Communication ones (2)	18 ft if Pole Above Surface	4ft from power cable	12' from street light bracket / drop loop	3rd mid-span power cable clearance	12' clearance from Communication ones (1)	12' clearance from Communication ones (2)	12' distance from Communication ones (3)	19.5 ft at Pole Above Surface Must meet Str.Ld 6 min. and local ord.	19.5 ft at Pole Above Surface	Span Length	Cable Diameter	Cable Weight	Structure Type (Tangent, Dead End, Angle, etc.)	Current % Loading	Proposed Loading	Guy / Anchor Required?	Proposed Modifications / Make-Ready Necessary to Allow for Attachment	Approved / Denied / Approved with Conditions	Make-Ready Request / Comments	Approved Attachment Height	Guy/Anchor Required?	Post Inspection Height	Pass/Fail		
24	N	37742593			50-3		36.00	32.33		26.92	26.17			25.17	23.00	PASS		9	PASS	PASS		PASS	PASS	PASS		PASS	PASS	104	1.03	0.37	Dead-End	24.4	25.7%	Yes		Approved	MCImetro will need to attach their new line at 12' under the Q-1 (Century Link) line. MCImetro will need to place an anchor & down guy north.		Yes				
25	N	37740535			50-3		33.00	31.25		23.75	22.92			21.92	23.42	PASS		9.96	PASS	PASS		PASS	PASS	PASS		PASS	PASS	144	1.03	0.37	Tangent	27.9	30.6%	No		Approved	MCImetro will need to attach their new line at 12' under the Q-1 (Century Link) line.		No				
26	N	37740529			50-3	XFMR	31.42	30.75		27.83	27.08			26.08	22.33	43.08		9	PASS	PASS		PASS	PASS	PASS		PASS	PASS	115	1.03	0.37	Tangent	28.5	32.6%	No		Approved	MCImetro will need to attach their new line at 12' under the Q-1 (Century Link) line.		No				
27	N	37740523			50-3		33.83	29.67		23.75	22.58			21.58	20.17	PASS		PASS	PASS	PASS	PASS	PASS	PASS		PASS	PASS	148	1.03	0.37	Junction	42.8	45.9%	No		Approved	MCImetro will need to attach their new line at 12' under the Q-1 (Century Link) line.		No					
28	N	37740517			40-5		29.42	26.92		24.92	23.83			22.83	19.00	PASS		PASS	PASS	PASS	PASS	PASS	PASS		PASS	PASS	201	1.03	0.37	Tangent	48.8	58.1%	No		Approved	MCImetro will need to attach their new line at 12' under the Q-1 (Century Link) line.		No					
29																																A1 Re-sag span South. CTL Re-sag span South.	Approved with Conditions	MCImetro will need to contact the owner of A-1 (Comcast) to re-sag their 235' span to the south up to the maximum height. Note: the excess slack will need to be pushed another 165' to pole 31 which is a dead-end where it can be taken out. MCImetro will need to contact the owner of Q-1 (Century Link) to re-sag their 235' span to the south up to the maximum height. Note: the excess slack will need to be pushed another 165' to pole 31 which is a dead-end where it can be taken out. MCImetro will need to attach their new line at 12' under the Q-1 (Century Link) line.		No							
30	N	37740511			40-5		30.42	21.92		24.17	23.25			22.25	16.00	PASS		11.04	PASS	PASS		PASS	PASS	PASS		PASS	PASS	235	1.03	0.37	Tangent	62.4	73.8%	No		Approved	MCImetro will need to attach their new line at 12' under the Q-1 (Century Link) line. Note: the excess slack from makeready work on previous pole 29 to continue forward to pole 31.		No				
31	N	37740409			40-4		27.33	26.92		22.42	21.00			19.42	16.08	42		PASS	PASS	PASS		PASS	PASS	PASS		19.42	PASS	168	1.03	0.37	Tangent	50.2	59.5%	No		Approved	MCImetro will need to attach their new line at 12' above the A-1 (Comcast) line.		No				
32	N	37740421	P-P Guy		40-5	XFMR STL	24.92	25.75	22.08	19.00	17.42			12.90		PASS	PASS	PASS	19.00	PASS	PASS		PASS	PASS		12.50		80	1.03	0.37	Tangent	48	51.1%	Yes		Approved	MCImetro will need to attach their new pole to pole guy from pole 31 at 12' 08"		No				
33	N	37740400	CTL Pole		45-4	XFMR STL Riser	27.58	28.17	23.75	22.08	20.67		1	19.67	17.25	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS		PASS	PASS	111	1.03	0.37	Tangent	46.2	49.4%	No			Century Link owned pole						
34	N	37781638	CTL Pole		45-4	STL Riser	30.08	27.67	29.50	20.17	18.67		1	18.67	17.33	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	0		18.67	PASS	91	1.03	0.37	Tangent	45	48.3%	No		A1 Raise 12" to 212". This will require a splice in the COAX riser. CTL Raise 18" to 202"		Century Link owned pole					
35	N	37761626	CTL Pole		40-4	XFMR	28.00	26.25		22.33	20.33		1	19.33	19.33	PASS		PASS	PASS	PASS		PASS	PASS	PASS		19.33	PASS	65	1.03	0.37	Tangent	36.7	39.5%	No		CTL Rotate terminal 90 degrees.		Century Link owned pole					
36	N	37761620			45-3		26.67	26.50		23.00	21.75			20.75	19.58	44.04		PASS	PASS	PASS		PASS	PASS	PASS		PASS	PASS	109	1.03	0.37	Junction	45	46.1%	No		Approved	MCImetro will need to attach their new line at 12' under the Q-1 (Century Link) line.		No				
37	N	37781632	CTL Pole		40-4	STL	27.42	28.08	26.33	21.83	20.08			19.08	16.50	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS		19.08	PASS	98	1.03	0.37	Tangent	43	46.4%	No		CTL Rotate terminal 90 degrees.		Century Link owned pole					
38	N	37782661			45-5	XFMR	31.83	29.42		19.17	17.58			16.58	16.75	PASS		PASS	19.17	PASS		PASS	PASS	PASS		16.58	PASS	51	1.03	0.37	Tangent	41.3	43.9%	No		Approved	MCImetro will need to attach their new line at 12' under the Q-1 (Century Link) line.		No				
39	N	37782667	CTL Pole		40-5	Riser	24.67	26.25		20.42	18.58		1	17.58	17.58	PASS		PASS	PASS	PASS		PASS	PASS	PASS		17.58	PASS	103	1.03	0.37	Tangent	51	54.3%	No			Century Link owned pole						
40	N	37756598	CTL Pole		40-5	STL Riser	27.25	24.83	24.25	21.58	20.00		1	19.00	18.33	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS		19.00	PASS	49	1.03	0.37	Tangent	42.7	44.8%	No			Century Link owned pole						
41	N	37758703			45-3	PTS Riser	23.25	22.50		22.67	19.08		1	18.08	16.00	6.96		PASS	PASS	PASS		PASS	PASS	PASS		18.08	PASS	136	1.03	0.37	Tangent	29.5	31.4%	No		A1 Lower 33" to 1911" and re-sag. CTL Re-sag span west.	Approved	MCImetro will need to attach their new line at 12' under the Q-1 (Century Link) line.		No			
42	N	37756679	CTL Pole		45-3	STL	22.25	19.42	25.83	17.08	15.25			17.08	15.92	PASS	PASS	PASS	17.08	PASS	PASS	PASS	0	PASS		17.08	PASS	74	1.03	0.37	Tangent	33.3	36.7%	No			Century Link owned pole						
43	N	37756496	CTL Pole		45-4	XFMR STL	23.08	23.75	21.42	18.08	16.67			15.67	15.75	PASS	PASS	PASS	18.08	PASS	PASS	PASS	PASS	PASS		15.67	PASS	97	1.03	0.37	Tangent	46.1	46.7%	No			Century Link owned pole						
44	N	37756481			40-3	XFMR STL	25.33	23.83	23.83	20.50	19.00			18.00	16.08	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS		18.00	PASS	96	1.03	0.37	Tangent	47.1	50.0%	No		CTL Rotate terminal 90 degrees.		MCImetro will need to contact the owner of Q-1 (Century Link) to rotate their terminal box from the north side of the pole to the east side. MCImetro will need to attach their new line at 12' under the Q-1 (Century Link) line. MCImetro will need to place an anchor & down guy west		Yes			
45	N	37756487			40-3	Riser	24.42			22.00			1	20.00		29.04		PASS	PASS	PASS		PASS				PASS			1.03	0.37		18.8	19.7%	Yes		A1 Lower 12" to 210"		Century Link owned pole					
46	N	37770951	CTL Pole		45-3	XFMR Riser	25.67	24.00		20.75	18.50		2	21.75	19.42	PASS		PASS	PASS	47.04		PASS	PASS	PASS		PASS	PASS	123	1.03	0.37	Dead-End	43.9	43.8%	Yes			Century Link owned pole						
47	N	37770957	CTL Pole		40-4		28.58	25.33		20.17	18.25			21.17	20.33	PASS		PASS	PASS	PASS		PASS	PASS	PASS		PASS	PASS	76	1.03	0.37	Tangent	43.6	47.5%	No			Century Link owned pole						
48	N	NT-1	CTL Pole		35-5		24.00	23.58		19.58	18.08			20.58	20.50	PASS		PASS	PASS	41.04		PASS	PASS	PASS		PASS	PASS	164	1.03	0.37	Tangent	39.3	46.3%	No			Century Link owned pole						
49	N	37770963	CTL Pole		40-4	XFMR STL	22.67	21.17	21.08	18.17	16.33		1	19.17	18.83	PASS	PASS	PASS	18.17	42	PASS	28.08	PASS	PASS		19.17	PASS	120	1.03	0.37	Tangent	42.2	47.3%	No			Century Link owned pole						
50	N	37770969	CTL Pole		40-5	Riser	25.33	27.25		19.50	18.17		1	20.50	20.33	PASS		PASS	PASS	PASS		PASS	PASS	PASS		PASS	PASS	79	1.03	0.37	Tangent	34	37.8%	No			Century Link owned pole						
51	N	37770975	CTL Pole		40-5	XFMR	29.67	25.92		19.83	18.08	17.75		20.83	20.33	PASS		PASS	PASS	PASS		PASS	PASS	PASS	PASS	PASS	PASS	81	1.03	0.37	Tangent	29.4	32.2%	No		Approved	MCImetro will need to attach their new line at 12' above the A-1 (Comcast) line.		No				
52	N	37770981	CTL Pole		35-5		24.92	24.42		19.17	17.83			20.17	19.58	PASS		PASS	19.17	PASS		PASS	PASS	PASS		PASS	PASS	81	1.03	0.37	Tangent	32.3	36.7%	No			Century Link owned pole						
53	N	37770987	CTL Pole		35-5		24.42	26.25		18.08	16.00			19.08	19.17	PASS		PASS	18.08	PASS		PASS	PASS	PASS		19.08	PASS	83	1.03	0.37	Tangent	42.4	46.7%	No			Century Link owned pole						
54	N	37771251	CTL Pole		40-5	Riser	28.42	23.92		18.75	16.83		1	19.75	19.00	PASS		PASS	18.75	PASS		PASS	PASS	PASS		PASS	PASS	109	1.03	0.37	Tangent	36.5	40.8%	No			Century Link owned pole						
55	N	37770993	CTL Pole		40-3	XFMR STL	23.75	25.67	20.33	19.67	18.50			19.67	20.08	PASS	7.92	PASS	PASS	PASS	7.92	PASS	0	PASS		PASS	PASS	118	1.03	0.37	Tangent	31	34.2%	No		STL Bond to ground: place split duct over STL drip loops. A1 Lower 14" to 183" CTL Lower 6" TO 17' 6"		Century Link owned pole					
56	N	37770999	CTL Pole		45-4	Riser	29.00	23.50		20.67	19.42	18.58	1	21.67	19.83	PASS		PASS	PASS	PASS		PASS	PASS	PASS	PASS	PASS	PASS	123	1.03	0.37	Tangent	39.1	43.4%	No			Century Link owned pole						
57	N	37752188	CTL Pole		40-4	XFMR	23.75	24.92		20.33	19.17	18.17		20.33	20.83	41.04		PASS	PASS	41.04		PASS	0	PASS	PASS	PASS	PASS	88	1.03	0.37	Tangent	32.5	36.3%	No		A1 Lower 14" to 182" CTL Lower 12" attachment to 182"		Century Link owned pole					
58	N	37752194	CTL Pole		40-5		29.67	29.17		21.83	19.75			22.83	23.25	PASS		PASS	PASS	PASS		PASS	PASS	PASS		PASS	PASS	71	1.03	0.37	Tangent	22.1	24.6%	No			Century Link owned pole						
59	N	37752200	CTL Pole		40-5	XFMR	28.83	26.75		20.92	19.00			23.00	20.83	PASS		PASS	PASS	PASS		PASS	PASS	PASS		PASS	PASS	150	1.03	0.37	Tangent	46.5	52.3%	No			Century Link owned pole						
60	N	37752287	CTL Pole		40-5		29.75	25.50		21.08	19.42		1	22.08	20.08	PASS		PASS	PASS	PASS		PASS	PASS	PASS		PASS	PASS	80	1.03	0.37	Tangent	45.2	51.1%	No			Century Link owned pole						
61	N	37752866	CTL Pole		40-5	XFMR STL Riser	23.00	22.33	22.17	19.50	18.50		1	19.50	19.33	42	PASS	PASS	PASS	42	PASS		PASS	0	PASS		PASS	PASS	120	1.03	0.37	Tangent	53.1	57.1%	No		A1 Lower 12" to 183" CTL Lower 12" to 178"		Century Link owned pole				
62	N	37752293	CTL Pole		40-4	XFMR	28.17	28.33		20.67	18																																