

G527 Output	2011 Basecase 0		2011 w/ G527 280		2013 Basecase 0		2013 w/G527 280		2013 w/ G527 & Fixes 280	
	MW	MVAR	MW	MVAR	MW	MVAR	MW	MVAR	MW	MVAR
Liberty - Nelson Dewey	n/A	n/A	n/A	n/A	n/A	n/A	n/A	n/A	-13	-5.6
Wempletown - Paddock	257.9	-10.2	270.6	-19.4	258.8	-2.3	268.1	-2.2	268.4	-2.2
Wempletown - Rockdale	523.2	15.8	598	77.4	713.1	67.7	768.5	97.5	768.3	97.3
Monroe County - Council Creek	n/A	n/A	n/A	n/A	142.3	-27.3	155.1	27.9	155	-27.9
Eau Claire - Arpin	518.4	-34.4	543.5	-42.4	396.5	-9.6	413.6	-12.9	413.7	-13
Crawhill - Miners	30.3	-6.2	27.9	-5.1	26.6	-11.1	24.2	-9.9	24.5	-9.9
Muaston - Hilltop	44.6	-14	51.9	17.7	38.1	-12.8	45 /	-16.4	44.8	-16.3
Cassville - Nelson Dewey	52.8	17	-72.1	20.8	105.9	0.4	-14.4	-2	-6.5	1.2
Oakdale - Council Creek	15.4	-3.5	19	-4.7	17.3	-4.3	21.7	-5.9	21.6	-5.9
Tunnel City Tap - Council Creek	22.2	-10.6	23.3	-9.7	n/A	n/A	n/A	n/A	n/A	n/A
Gran Grae 161/69 kV Transformer	69.5	-7.4	78.3	-2.4	79	-14	87.3	-11.5	87.2	-11.5
McGulpin - Straits #1	45.5	1.1	45.8	1.1	32.4	-3	33.1	-3.2	33	-3.2
McGulpin - Straits #3	45.5	0.7	45.9	0.7	32.4	-3.4	33.1	-3.6	33.1	-3.6
Zion - Pleasant Prairie	-637.7	116.2	-611.8	119	-585.1	54.9	-550.9	56.8	-551.9	56.9
Zion - Arcadian	0.5	137.9	12.1	139.5	67.9	71.6	87.6	76.4	87.4	76.4
Zion - Lakeview	13.6	38.6	16.5	38.3	12.5	24.3	16.5	24.3	16.4	24.3
Richland Center Tap - Richland Center Phase Shifter	8.4	6.6	7.9	8.3	-17.7	11.2	-14.5	10.7	-14.5	10.7
Stone Lake 345/161 kV Transformer	114.2	-18	108.1	-18.5	148.9	-7.8	144.9	-8.5	144.9	-8.5
T-Corners - Wien	5.1	3.2	10.1	1.6	-20.6	9.6	-17.8	8.3	-17.8	8.3
Arrowhead - Stone Lake	463.3	23.8	469.7	-58.5	400.9	-70.4	407.2	-69.1	407.2	-69.1