

MERC Peak Day Forecast - 2008 (in Decatherms) - Recalc using 2009 Methodology

Demand Area	Regression Analyses (1)							2008 Adjustments				2008 Revised Final Result	2008 Demand Entitlement Filing				2008 Differences between Methodologies		2009 Demand Entitlement	Change from Recalculated 2008 to 2009		2009 Filing Change from Prior Year					
	B			C			D=B+(A*C)			E		F		G=D-E+F		H		I=G*(1+H)		J		K		L-I		L-J	
	Service Area/ Pipeline	Baseload	Use/ AHDD	Point Est	(Remove) Interruptible, Transportation & Joint Interruptible	(Add Back) Daily Firm Capacity - Jan 2007	Sub-Total 2008 Peak Day Estimate	Sales Forecast Growth Rate (2)	2008 Total Peak Day Estimate	2007 Forecast for 2008 Peak Day	Re-Allocated 02/25/09 (for Analysis Only)	2008 Entitlement	2008 Reserve Margin	2008 Peak Day Original vs Revised Estimate	2008 Forecast for 2009 Peak Day	2009 Peak Day Estimate vs 2008 Revised Peak Day Estimate	2009 Peak Day Estimate vs 2008 Peak Day Estimate										
1 NMU-Centra	1,116	95.6	11,347	2,752	-	8,596	0.6%	8,647	9,690	9,690			(1,043) -10.8%	7,611	(1,036) -12.0%	(2,079) -21.5%											
2 NMU-GLGT	560	246.3	26,682	2,474	-	24,208	0.7%	24,377	17,497	15,829			8,548 54.0%	22,628	(1,749) -7.2%	6,799 43.0%											
3 NMU-NNG	2,818	247.8	28,340	5,278	1,026	24,088	0.5%	24,208	21,491	21,491			2,717 12.6%	21,790	(2,418) -10.0%	299 1.4%											
4 NMU-VGT	2,905	86.5	12,338	5,960	590	6,968	0.5%	7,003	12,331	8,345			(1,342) -16.1%	6,994	(9) -0.1%	(1,351) -16.2%											
5 NMU-GLGT&VGT(4)	422	52.7	6,056	1,339	56	4,772	0.5%	4,796	NA	5,654			(858) -15.2%	4,701	(95) -2.0%	(953) -16.9%											
<b>NMU Total</b>	<b>7,820</b>	<b>728.9</b>	<b>84,763</b>	<b>17,803</b>	<b>1,672</b>	<b>68,632</b>	<b>0.6%</b>	<b>69,032</b>	<b>61,009</b>	<b>61,009</b>	<b>64,420</b>	<b>5.59%</b>	<b>8,023 13.2%</b>	<b>63,724</b>	<b>(5,308) -7.7%</b>	<b>2,715 4.5%</b>											
6 PNG-GLGT	921	99.1	11,529	2,890	314	8,953	1.2%	9,060	9,550		10,000	4.71%	(490) -5.1%	10,300	1,240 13.7%	750 7.9%											
7 PNG-NNG	31,152	2,206.0	251,200	34,834	46,725	263,091	0.8%	265,196	202,263		226,785	12.1%	62,933 31.1%	225,397	(39,799) -15.0%	23,134 11.4%											
8 PNG-VGT	854	82.8	9,877	3,309	802	7,370	1.4%	7,473	8,135		8,540	4.98%	(662) -8.1%	7,420	(53) -0.7%	(715) -8.8%											
<b>PNG Total</b>	<b>32,927</b>	<b>2,387.9</b>	<b>272,605</b>	<b>41,033</b>	<b>47,841</b>	<b>279,414</b>		<b>281,729</b>	<b>219,948</b>		<b>245,325</b>	<b>11.54%</b>	<b>61,781 28.1%</b>	<b>243,117</b>	<b>(38,612) -13.7%</b>	<b>23,169 10.5%</b>											
<b>MERC Total</b>	<b>40,748</b>	<b>3,116.9</b>	<b>357,368</b>	<b>58,835</b>	<b>49,513</b>	<b>348,046</b>		<b>350,761</b>	<b>280,957</b>		<b>309,745</b>	<b>10.2%</b>	<b>69,804 24.8%</b>	<b>306,841</b>	<b>(43,920) -12.5%</b>	<b>25,884 9.2%</b>											

(4) NMU - GLGT&VGT is approximately 33% GLGT and 66% VGT

(1) Paper mills, taconites, direct-connects and off-system end users with daily meters removed before regression.

(2) General Service Customers (2008 - 2009) from FCST200806