

**DOC0046 Attachment (C)**

**Data from 2004 MAPP Series Model and 2007 MRO Series Model**

Control Area	Control Area Reference Number	Load Level (MW)	
		2004 MAPP SERIES FINAL 2009 SUMMER PEAK	2007 MRO SERIES FINAL 2009 Summer Peak
ALT(West)	331	3265.3	4077.4
Xcel Energy (North)	600	9632.6	11182.2
MP	608	1507.3	1818.2
SMMPA/RPU	613	330	433.5
GRE	618	2837.7*	1743.8
OTP/MPC	626	1685.2	1999.7
DPC	680	954.7	972.8
Total		20212.8	22227.6

\*In Table 1 in Appendix A-1 of the Certificate of Need Application, the 2009 load level (2004 MAPP Series) for GRE is listed as 2,833.50 MW. This is a typographical error and should instead reflect 2,837.7 MW as provided here.

**2004 MAPP SERIES FINAL 2009 SUMMER PEAK**

F-09SUPK.SAV /BUSES = 21866 BRANCHES = 33100/ 100% OF PEAK

**331 - ALT(West)**

LOAD-MW	GENERATION	SHUNT-MW	REACTORS	CAPACITORS
3265.3	3412.1	0.0	0.0	188.1

**600 - Xcel Energy (North)**

LOAD-MW	GENERATION	SHUNT-MW	REACTORS	CAPACITORS
9632.6	9026.5	0.0	0.0	0.0

**608 - MP**

LOAD-MW	GENERATION	SHUNT-MW	REACTORS	CAPACITORS	MOTORS
1507.3	1990.5	0.0	0.0	139.8	-214.3

**613 - SMMPA/RPU**

LOAD-MW	GENERATION	SHUNT-MW	REACTORS	CAPACITORS
330.0	185.3	0.0	0.0	0.0

**618 - GRE**

LOAD-MW	GENERATION	SHUNT-MW	REACTORS	CAPACITORS
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2837.7	2401.1	0.0	0.0	502.5
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### 626 - OTP/MPC

LOAD-MW	GENERATION	SHUNT-MW	REACTORS	CAPACITORS
1685.2	1282.2	0.0	0.0	140.2

### 680 - DPC

LOAD-MW	GENERATION	SHUNT-MW	REACTORS	CAPACITORS
954.7	1173.5	0.0	0.0	0.0