

Table 2-1
Projected Peak 2000 and 2004 Loads for Area
Xcel Red Rock - Wilson 115 kV Transmission Line

Substation Name	Abr.	Subst. Xfmr	Cap. MVA Total	NSP 2000	Metro Study'	MAPP Data'	CAI Study ³		
							2000	2004	100 % 2004
Stockyards	STY	2 x 46.7	93.3	60.4	66.9	52.8	56.6	66.9	53.5
Rogers Lake	RLK	2 x 46.7	93.3	60.3	66.4	48.0	51.5	66.4	53.1
Lone Oak	LOK	2 x 46.7	93.4	67.1	76.2	47.7	52.8	100.0	80.0
Airport	AIR	2 x 46.7	93.3	54.5	64.8	38.8	38.6	64.8	51.8
Bloomington	BLM	2 x 47.0	94.0	66.2	84.3	62.1	83.2	110.7	88.6
Totals			374.1	308.5	358.6	249.4	282.7	408.8	327.0

1. NSP - Long Range Delivery System Study, February 2000.
2. April, 2000 FERC 715 MAPP Case
3. Adjusted loads provided by NSP, August 2, 2000 including 25 MW Wham!Net load at Lone Oak and increased load at Bloomington.

Table 2-2
2004 System Area Generation Dispatch
Xcel Red Rock - Wilson 115 kV Transmission Line

Generating Plant	CAI Study ¹	
	100% MW	80% MW
Inver Hills	30	0
Blue Lake	47	0
High Bridge	283	0
Black Dog	490	0
Riverside	581	156
Total	1431	156

1. Generation in MAPP 2004 and used in CAI study.