

SPP LOADS - 2003						Difference Peak to CP	
2003 MW	PERCENT	Cost of	12 CP	PERCENT	Cost of		
PEAK*		upgrade	LOADS**		upgrade		
		\$24,000,000					
SUNC	412	1%	\$271,127	3,609	1%	\$242,220	\$ 28,907
WEPL	557	2%	\$366,548	5,109	1%	\$342,893	\$ 23,655
WR	4,813	13%	\$3,167,316	50,147	14%	\$3,365,636	\$ (198,321)
SPS	4,865	13%	\$3,201,536	41,277	12%	\$2,770,323	\$ 431,213
CLEC	1,990	5%	\$1,309,570	24,299	7%	\$1,630,837	\$ (321,268)
GRDA	1,394	4%	\$917,357	12,765	4%	\$856,728	\$ 60,629
EDE	1,049	3%	\$690,321	9,854	3%	\$661,355	\$ 28,966
SPA***	678	2%	\$446,175	12,901	4%	\$865,856	\$ (419,681)
WFEC	1,225	3%	\$806,142	11,746	3%	\$788,338	\$ 17,804
KCPL	3,640	10%	\$2,395,393	36,099	10%	\$2,422,799	\$ (27,406)
OKGE	5,657	16%	\$3,722,731	54,265	15%	\$3,642,018	\$ 80,713
MPS	1,711	5%	\$1,125,967	15,382	4%	\$1,032,369	\$ 93,597
AEP	8,479	23%	\$5,579,819	80,140	22%	\$5,378,629	\$ 201,190
TOTAL	36,470	100.0%	\$24,000,000	357,593	100.0%	\$24,000,000	

\* - Data from April 1, 2004 EIA-411, 2003 peak data

\*\* - Data from 2003 hourly loads, sum of 12 monthly coincident peaks

\*\*\* - SPA EIA-411 peak is significantly lower than hourly load data

NOTE: Midwest Energy and City of Springfield do not report hourly loads to SPP  
Their load is included with other control areas.

Current SPP Transmission Owners Only						Difference Peak to CP	
2003 MW	PERCENT	Cost of	12 CP	PERCENT	Cost of		
PEAK*		upgrade	LOADS**		upgrade		
WR	4,813	15%	\$3,632,453	50,147	16%	\$3,892,469	\$ (260,016)
SPS	4,865	15%	\$3,671,698	41,277	13%	\$3,203,969	\$ 467,729
GRDA	1,394	4%	\$1,052,075	12,765	4%	\$990,834	\$ 61,241
EDE	1,049	3%	\$791,698	9,854	3%	\$764,879	\$ 26,819
SPA***	678	2%	\$511,698	12,901	4%	\$1,001,391	\$ (489,693)
WFEC	1,225	4%	\$924,528	11,746	4%	\$911,738	\$ 12,790
KCPL	3,640	11%	\$2,747,170	36,099	12%	\$2,802,047	\$ (54,877)
OKGE	5,657	18%	\$4,269,434	54,265	18%	\$4,212,113	\$ 57,321
AEP	8,479	27%	\$6,399,245	80,140	26%	\$6,220,561	\$ 178,685
TOTAL	31,800	100.0%	\$24,000,000	309,194	100.0%	\$24,000,000	

\* - Data from April 1, 2004 EIA-411, 2003 peak data

\*\* - Data from 2003 hourly loads, sum of 12 monthly coincident peaks

\*\*\* - SPA EIA-411 peak is significantly lower than hourly load data

NOTE: Midwest Energy and City of Springfield do not report hourly loads to SPP  
Their load is included with other control areas.