

E

INDUSTRIAL ELECTRIC RESULTS AND INPUTS

	1999 Open Access Consumption Total (MWh)	Measure Life (Years)	% Industrial Load	% End Use Savings	First Year Savings (MWh)	Measure Cost \$/kWh Saved	Total Cost (\$)	Simple Payback @ \$0.05/kWh	Cumm. Savings (kWh)	Gross Cost of Saved Energy (\$/kWh)
Total Load	1,571,020	15.9	10.3%	N/A	161,575	\$0.186	\$30,123,781	3.7	2,565,203	\$0.012
<i>E.1.1 Uncoded</i>	171,553	-	-	-	-	-	-	-	-	-
HVAC	179,248	15.0	1.3%	11.3%	20,165	\$0.450	\$9,074,414	9.0	302,480	\$0.030
Indirect Boiler	15,182	-	-	-	-	-	-	-	-	-
Lighting	156,980	10.0	1.2%	12.4%	19,418	\$0.250	\$4,854,575	5.0	194,183	\$0.025
Other - Not Reported	128,713	-	-	-	-	-	-	-	-	-
Process Electro Chemical	17,651	-	-	-	-	-	-	-	-	-
Process Heat	132,084	-	-	-	-	-	-	-	-	-
Process Other	9,354	-	-	-	-	-	-	-	-	-
Motors Technical Potential	654,866	17.3	6.7%	16.2%	105,801	\$0.130	\$13,766,273	2.6	1,825,688	\$0.008
• Motors Potential w/o Compressed Air O&M	NA	20.0	5.7%	13.7%	89,671	\$0.148	\$13,282,369	3.0	1,793,428	\$0.007
• Compressed Air O&M	NA	2.0	1.0%	2.5%	16,130	\$0.030	\$483,904	0.6	32,260	\$0.015
Refrigeration/Process Cooling	105,388	15.0	1.0%	15.4%	16,190	\$0.150	\$2,428,519	3.0	242,852	\$0.010