

Building Simulation Report

The kW profiles are imported to the *Utility Rate Analysis Program*

PROJECT: SAMPLE PROJECT													
DATE: X													
Monthly Electric Energy Consumption — "Present Systems"													
System Description	Jan 1	Feb 2	Mar 3	Apr 4	May 5	Jun 6	Jul 7	Aug 8	Sep 9	Oct 10	Nov 11	Dec 12	Total kWh Per System
CHILLERS:	158,497	168,148	180,501	245,464	284,991	345,805	394,261	438,095	409,586	294,189	227,652	151,666	3,298,856
CHW-P:	60,422	57,905	55,387	59,164	55,387	57,905	57,905	59,164	57,905	57,905	61,681	57,905	698,634
CW-P:	19,872	19,044	18,216	19,458	18,216	19,044	19,044	19,458	19,044	19,044	20,286	19,044	229,770
COOL.TWR:	5,768	6,148	6,635	9,082	10,586	12,899	14,706	16,341	15,278	10,918	8,371	5,511	122,242
Lighting 10-Hr:	135,775	129,604	123,432	129,604	123,432	129,604	129,604	129,604	129,604	129,604	135,775	129,604	1,555,243
Indoor Lighting:	0	0	0	0	0	0	0	0	0	0	0	0	0
LIGHTING 24-Hr:	621,600	619,500	579,600	640,500	598,500	600,600	619,500	588,000	619,500	600,600	699,300	638,400	7,425,600
Parking Lighting:													
Outdoor Light:													
PC Equip. 24-Hr:	257,891	252,030	238,354	258,868	242,261	248,122	252,030	258,868	252,030	248,122	276,451	255,937	3,040,965
PC Equip. 10-Hr:	156,288	149,184	142,080	149,184	142,080	149,184	149,184	149,184	149,184	149,184	156,288	149,184	1,790,208
Air Sys VAV 24-Hr:	108,456	107,798	101,266	113,530	107,106	114,293	118,975	126,056	120,415	114,293	122,512	111,467	1,366,168
Air Sys VAV 10-Hr:	20,676	19,736	18,796	20,420	19,773	22,036	22,378	23,061	22,719	22,036	21,457	20,357	253,444
Pkg. Exh. Fans:	0	0	0	0	0	0	0	0	0	0	0	0	0
Gen/Toilet Exh.:	6,240	6,120	5,760	6,240	5,880	6,000	6,120	6,240	6,120	6,000	6,720	6,240	73,680
Escalators:	0	0	0	0	0	0	0	0	0	0	0	0	0
Elevators:	17,977	17,709	16,636	18,112	17,038	17,307	17,709	18,112	17,709	17,307	19,587	18,112	213,314
Kitchen:	0	0	0	0	0	0	0	0	0	0	0	0	0
Boiler & Pumps:	0	0	0	0	0	0	0	0	0	0	0	0	0
Phone Equip.:	0	0	0	0	0	0	0	0	0	0	0	0	0
Add'l AC Equip:	197,248	193,568	182,528	198,720	186,208	189,888	193,568	198,720	193,568	189,888	213,440	197,248	2,334,592
Main Frame:	243,600	239,250	226,200	247,950	230,550	234,900	239,250	247,950	239,250	234,900	265,350	243,600	2,892,750
x	0	0	0	0	0	0	0	0	0	0	0	0	0
x	0	0	0	0	0	0	0	0	0	0	0	0	0
x	0	0	0	0	0	0	0	0	0	0	0	0	0
x	0	0	0	0	0	0	0	0	0	0	0	0	0
Modeled kWh/Month =	2,010,311	1,985,743	1,895,391	2,116,295	2,042,008	2,147,586	2,234,233	2,278,852	2,251,912	2,093,990	2,234,871	2,004,275	25,295,466