

**ITEM 1**  
**Projected Energy and Peak Demand for the First Ten Years**  
**and Actual Data for the Previous Year**

**SPP**

Monthly Data												
Actual Data 2003	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
01 Peak Hour Demand-MW	28850	27922	26026	26518	32880	35810	39133	40214	32876	26372	25204	27259
02 Net Energy-GWh	15502	13800	13822	13186	14776	16090	20488	20314	15031	13938	13562	15065
Reporting Year 2004												
03 Peak Hour Demand-MW	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
03 Peak Hour Demand-MW	27453	26136	25217	25820	31305	36897	39651	39740	35379	27160	25692	27232
04 Net Energy-GWh	15827	14351	14536	13865	15485	17995	20692	20280	16632	14613	14360	15886
Next Year 2005												
05 Peak Hour Demand MW	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
05 Peak Hour Demand MW	28146	26641	25972	26396	31937	37566	40369	40462	36686	28050	26092	27704
06 Net Energy-GWh	16139	14319	14804	14098	15686	18250	21072	20660	16941	14885	14601	16152
Ten Year Projection												
07 Peak Hour Demand	Actual											
07 Peak Hour Demand	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
Summer-MW	40367	40089	40813	41076	41585	42429	43297	44052	44669	45405	46083	
Ten Year Projection												
08 Peak Hour Demand	Actual											
08 Peak Hour Demand	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	
Winter-MW	28450	28469	28825	29065	29504	30088	30757	31338	31829	32374	32895	
Ten Year Projection												
09 Net Annual Energy	Actual											
09 Net Annual Energy	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
Annual-GWh	185574	194522	197607	197732	200068	202771	206572	209465	212484	215522	218961	

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Monthly Data												
Actual Data 2003	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>01 Peak Hour Demand - MW</b>												
AREC	624	551	527	502	565	611	649	686	539	448	535	567
CELE	1814	1431	1252	1382	1736	1904	1930	1990	1875	1507	1409	1494
CLWL	26	25	23	31	37	42	47	49	41	30	30	23
EMDE	987	865	806	697	736	927	1019	1041	813	613	754	849
GRRD	1066	1073	956	847	1124	1241	1390	1394	1085	819	895	980
INDN	162	154	152	151	208	257	287	315	221	151	149	163
KACP	2268	2165	2095	2011	2556	3109	3426	3610	2617	2018	1994	2186
KACY	346	328	320	315	366	434	484	520	397	322	321	342

KAGE (WR)	1616	1544	1510	1598	2033	2149	2295	2277	1966	1503	1374	1532
KAPL (WR)	1687	1627	1631	1533	1950	2197	2495	2518	1892	1481	1399	1525
Lafa	336	269	233	304	350	382	388	402	384	305	292	265
LEPA	179	179	135	172	210	235	231	242	230	173	169	150
MIDW	117	115	115	117	152	185	207	263	192	169	158	162
MIPU (Aquila)	1206	1202	1053	941	1213	1552	1654	1711	1470	1142	1093	1215
WEPL (Aquila)	365	354	363	341	446	547	557	553	443	365	354	369
OKGE	3896	4053	3649	3826	4907	5022	5567	5657	4697	3802	3430	3780
OMPA	305	314	286	352	500	522	597	611	580	425	306	324
PSOK (AEPW)	2594	2578	2469	2687	3384	3519	3879	3911	3241	2631	2256	2387
SOEP (AEPW)	3699	3451	3218	3120	3915	4216	4381	4568	3870	3197	3108	3420
SPRM	440	413	397	435	479	607	667	691	525	401	392	430
SUNC	248	246	265	284	350	366	412	408	322	293	276	287
SWPA	577	529	522	468	524	634	663	678	550	422	447	504
SWPS	3183	3346	3091	3598	4063	4059	4689	4865	3919	3337	3166	3339
WEFA	1093	1095	944	788	1052	1066	1190	1225	981	801	880	951
YAZO	16	15	14	18	24	27	29	29	26	17	17	15

**Total:** 28850 27922 26026 26518 32880 35810 39133 40214 32876 26372 25204 27259

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Monthly Data	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Actual Data 2003												
<b>02 Net Energy - GWh</b>												
AREC	325	288	268	249	264	301	374	374	277	267	268	321
CELE	824	676	686	697	872	908	975	1021	869	772	711	783
CLWL	14	12	13	13	17	18	23	24	18	16	13	13
EMDE	479	412	390	340	351	393	515	520	370	355	376	448
GRRD	572	520	483	433	490	553	713	708	498	474	487	552
INDN	87	77	79	74	80	99	141	139	85	77	77	88
KACP	1260	1119	1126	1048	1113	1299	1759	1728	1168	1094	1102	1236
KACY	208	182	188	176	186	209	273	272	199	191	184	203
KAGE (WR)	862	763	787	759	820	880	1138	1089	811	766	725	806
KAPL (WR)	951	852	874	816	874	957	1293	1249	854	799	781	859
Lafa	146	121	124	134	178	179	192	203	170	144	130	136
LEPA	84	69	71	78	108	111	118	124	104	85	76	79
MIDW	71	63	67	64	68	79	118	125	97	97	93	98
MIPU (Aquila)	685	605	591	527	547	650	875	870	579	544	570	659
WEPL (Aquila)	212	192	199	190	204	228	310	290	209	208	204	217
OKGE	2230	2001	1987	1896	2185	2372	3034	2972	2178	2023	1972	2182
OMPA	163	147	148	146	180	209	297	289	213	158	147	165
PSOK (AEPW)	1451	1299	1335	1289	1483	1609	2072	2052	1485	1350	1295	1422
SOEP (AEPW)	1866	1656	1603	1523	1796	1968	2315	2364	1849	1671	1580	1784
SPRM	246	218	222	213	231	254	334	350	239	224	215	240
SUNC	159	143	167	164	174	184	242	229	177	180	171	178
SWPA	301	263	239	222	243	269	335	290	214	236	234	268
SWPS	1754	1637	1721	1734	1848	1859	2373	2382	1902	1770	1694	1798

WEFA	544	478	447	393	453	490	655	636	455	429	449	522
YAZO	8	7	7	8	11	12	14	14	11	8	8	8
<b>Total:</b>	15502	13800	13822	13186	14776	16090	20488	20314	15031	13938	13562	15065

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<b>Monthly Data</b>												
Reporting Year 2004	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>03 Peak Hour Demand - MW</b>												
AREC	599	535	479	416	514	599	704	697	627	458	493	549
CELE	1401	1184	1123	1304	1588	1698	1893	1903	1827	1365	1165	1295
CLWL	27	25	23	31	37	43	47	49	41	31	30	24
EMDE	929	864	794	686	767	926	1034	1048	957	669	772	877
GRRD	1080	1094	975	864	1146	1266	1418	1422	1107	835	913	1000
INDN	170	153	147	138	251	265	311	311	285	146	153	162
KACP	2335	2196	2092	1901	2629	3148	3469	3410	3111	2352	2141	2284
KACY	355	347	338	336	438	461	509	524	482	384	333	354
KAGE (WR)	1459	1359	1353	1332	1520	2041	2109	2114	2001	1385	1344	1410
KAPL (WR)	1534	1504	1443	1380	1597	2239	2471	2420	2224	1469	1566	1622
LAFA	302	303	275	312	349	409	413	412	395	319	277	294
LEPA	181	181	137	175	213	238	233	245	233	175	171	152
MIDW	163	158	158	162	212	258	283	265	194	171	160	164
MIPU (Aquila)	1219	1216	1064	945	1318	1576	1746	1643	1492	1152	1112	1235
WEPL (Aquila)	380	345	339	344	449	530	567	562	515	413	345	356
OKGE	3668	3805	3608	3536	4534	5270	5505	5741	4778	3884	3660	3868
OMPA	326	314	303	382	466	563	624	633	564	447	315	339
PSOK (AEPW)	2391	2182	2170	2719	3298	3816	4051	4060	3585	2553	2179	2250
SOEP (AEPW)	3498	3338	3112	3367	3764	4437	4602	4624	4393	3503	3367	3483
SPRM	434	434	417	457	503	638	701	726	552	421	412	452
SUNC	277	281	271	280	344	386	410	399	369	312	277	296
SWPA	582	534	527	473	529	640	670	684	556	426	451	509
SWPS	3115	3115	3130	3486	3975	4396	4657	4623	4061	3406	3156	3328
WEFA	1012	654	924	775	841	1027	1194	1194	1003	866	885	914
YAZO	16	15	15	19	23	27	30	31	27	18	15	15
<b>Total:</b>	27453	26136	25217	25820	31305	36897	39651	39740	35379	27160	25692	27232

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<b>Monthly Data</b>												
Reporting Year 2004	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>04 Net Energy - GWh</b>												
AREC	335	279	275	237	267	327	425	414	309	263	263	339
CELE	756	654	682	691	848	911	1038	1028	894	761	692	778

CLWL	14	13	13	13	17	19	23	24	18	16	14	13
EMDE	473	413	398	348	371	431	519	512	402	369	382	452
GRRD	581	530	493	442	500	564	727	722	508	483	497	563
INDN	92	77	80	75	86	112	135	127	95	79	80	89
KACP	1301	1131	1158	1060	1184	1395	1726	1630	1336	1136	1128	1299
KACY	214	189	200	187	205	231	272	274	221	202	195	209
KAGE (WR)	850	804	762	754	821	956	1058	1059	947	799	813	871
KAPL (WR)	864	813	770	757	840	1002	1127	1117	955	792	817	886
LAFA	140	132	130	135	162	190	205	203	176	140	131	137
LEPA	85	69	72	79	110	112	119	126	105	86	77	80
MIDW	100	95	93	94	99	119	140	138	117	101	98	103
MIPU (Aquila)	674	598	586	526	577	718	831	786	636	570	577	675
WEPL (Aquila)	205	186	196	176	200	255	299	284	235	201	197	208
OKGE	2217	2038	2084	1957	2190	2616	2918	2961	2317	2058	2064	2221
OMPA	172	150	159	157	186	242	301	311	217	174	156	173
PSOK (AEPW)	1477	1357	1387	1283	1431	1842	2116	1991	1635	1439	1363	1466
SOEP (AEPW)	1886	1643	1661	1646	1868	2225	2485	2399	2015	1747	1641	1832
SPRM	247	224	229	223	246	304	349	350	266	237	234	251
SUNC	156	141	165	162	172	182	239	226	175	178	168	175
SWPA	304	266	241	224	245	272	338	293	216	238	236	271
SWPS	2146	2096	2212	2226	2409	2420	2670	2644	2301	2082	2067	2251
WEFA	529	446	482	405	440	537	617	645	524	453	462	536
YAZO	9	7	8	8	11	13	15	16	12	9	8	8

**Total:** 15827 14351 14536 13865 15485 17995 20692 20280 16632 14613 14360 15886

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<b>Monthly Data</b>												
Next Year 2005	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>05 Peak Hour Demand - MW</b>												
AREC	599	536	479	416	514	599	705	698	627	458	493	550
CELE	1409	1190	1130	1312	1597	1708	1904	1914	1837	1372	1171	1303
CLWL	27	26	23	32	38	43	48	50	42	31	30	24
EMDE	947	883	810	699	782	944	1054	1072	975	682	787	894
GRRD	1102	1116	995	881	1169	1291	1446	1450	1129	852	931	1020
INDN	166	157	150	142	257	270	315	315	291	150	156	166
KACP	2355	2269	2161	1966	2702	3229	3551	3490	3192	2427	2214	2360
KACY	362	354	345	343	447	471	520	535	492	392	340	362
KAGE (WR)	1489	1387	1381	1360	1551	2084	2153	2158	2042	1414	1372	1440
KAPL (WR)	1570	1540	1477	1413	1634	2292	2529	2477	2277	1503	1603	1660
LAFA	308	310	281	319	357	418	422	421	404	326	283	300
LEPA	183	184	138	177	215	241	236	248	236	178	173	154
MIDW	165	160	160	164	214	261	289	268	196	173	162	166
MIPU (Aquila)	1245	1240	1084	968	1351	1615	1790	1684	1529	1181	1140	1265
WEPL (Aquila)	382	346	340	345	451	483	523	521	479	388	317	327
OKGE	3883	3810	3878	3607	4614	5356	5593	5831	5618	4294	3600	3860
OMPA	322	310	299	377	461	556	617	625	557	442	311	335
PSOK (AEPW)	2466	2249	2237	2804	3400	3936	4178	4187	3586	2634	2246	2320

SOEP (AEPW)	3612	3448	3214	3477	3858	4540	4709	4732	4495	3593	3457	3574
SPRM	444	444	427	468	515	653	718	744	565	431	422	463
SUNC	289	273	274	283	348	390	415	404	374	319	280	298
SWPA	589	540	532	477	534	646	676	692	561	430	456	514
SWPS	3189	3190	3204	3561	4050	4471	4736	4704	4138	3483	3233	3406
WEFA	1027	664	938	787	854	1042	1212	1212	1018	879	899	928
YAZO	16	15	15	18	24	27	30	30	26	18	16	15
<b>Total:</b>	28146	26641	25972	26396	31937	37566	40369	40462	36686	28050	26092	27704

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<b>Monthly Data</b>												
Next Year 2005	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>06 Net Energy - GWh</b>												
AREC	338	281	277	239	270	331	430	418	312	266	266	342
CELE	761	657	686	694	853	917	1043	1034	900	765	696	783
CLWL	15	13	13	13	17	19	23	24	19	16	14	13
EMDE	482	408	405	355	378	440	529	521	410	376	389	461
GRRD	593	541	503	451	510	575	742	736	518	493	507	574
INDN	89	79	82	77	88	114	138	129	97	81	82	91
KACP	1328	1176	1181	1092	1200	1447	1791	1740	1332	1162	1171	1321
KACY	218	193	204	191	209	236	278	279	226	206	199	213
KAGE (WR)	861	815	773	765	832	969	1072	1073	960	810	824	883
KAPL (WR)	877	825	782	770	853	1018	1145	1135	971	804	830	901
LAFA	143	135	132	138	165	194	210	207	180	143	134	140
LEPA	86	70	73	80	111	114	121	127	107	87	78	81
MIDW	100	95	93	94	99	120	141	139	117	101	98	103
MIPU (Aquila)	684	588	596	539	591	736	851	806	652	584	591	691
WEPL (Aquila)	205	180	196	176	201	232	270	259	215	183	180	189
OKGE	2296	1989	2190	1993	2160	2595	2956	3027	2481	2135	2072	2256
OMPA	163	143	151	149	176	229	285	295	206	165	148	164
PSOK (AEPW)	1520	1349	1432	1319	1485	1908	2183	2054	1667	1482	1406	1511
SOEP (AEPW)	1963	1615	1714	1698	1935	2275	2557	2452	2043	1792	1687	1882
SPRM	254	228	233	227	251	312	359	359	271	240	237	254
SUNC	158	142	166	163	173	183	241	228	176	179	170	177
SWPA	307	268	243	226	248	274	342	269	218	241	239	273
SWPS	2152	2070	2182	2230	2423	2455	2724	2679	2320	2106	2108	2297
WEFA	537	452	489	411	447	545	626	655	532	460	467	544
YAZO	9	7	8	8	11	12	15	15	11	8	8	8
<b>Total:</b>	16139	14319	14804	14098	15686	18250	21072	20660	16941	14885	14601	16152

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Actual Previous Year Ten Year Projection	Actual										
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
<b>07 Peak Hour Demand</b>											
<b>Summer - MW</b>											
AREC	726	704	705	705	705	748	833	848	848	847	845
CELE	1990	1903	1914	1940	1962	1975	2009	2032	2056	2080	2105
CLWL	49	50	50	51	52	53	53	54	55	56	57
EMDE	1049	1058	1082	1106	1131	1157	1183	1209	1236	1264	1292
GRRD	1394	1422	1450	1479	1509	1539	1570	1601	1633	1666	1699
INDN	315	311	315	320	325	330	334	339	344	349	354
KACP	3640	3469	3551	3634	3720	3808	3898	3959	4015	4074	4130
KACY	520	524	535	549	553	558	562	566	571	575	579
KAGE (WR)	2295	2114	2158	2211	2267	2472	2530	2588	2647	2708	2771
KAPL (WR)	2518	2471	2529	2591	2656	2913	2981	3049	3120	3194	3269
LAFA	402	413	422	431	440	449	457	465	473	481	489
LEPA	242	245	248	251	254	257	260	263	267	270	273
MIDW	312	332	338	341	344	347	350	353	356	359	362
MIPU (Aquila)	1711	1746	1790	1835	1879	1918	1957	1998	2040	2080	2125
WEPL (Aquila)	557	567	523	526	530	534	538	542	546	550	554
OKGE	5657	5741	5831	5926	5770	5858	5952	6060	6168	6277	6387
OMPA	611	633	625	636	647	658	669	679	690	701	711
PSOK (AEPW)	3911	4060	4187	4258	4325	4379	4453	4517	4581	4630	4709
SOEP (AEPW)	4568	4624	4732	4313	4404	4231	4326	4413	4370	4452	4441
SPRM	691	726	744	762	781	799	819	838	858	879	899
SUNC	412	410	415	420	432	437	443	449	455	461	467
SWPA	678	684	691	698	705	712	719	721	723	725	727
SWPS	4865	4657	4736	4816	4898	4982	5068	5157	5247	5338	5429
WEFA	1225	1194	1212	1246	1265	1283	1301	1319	1337	1355	1375
YAZO	29	31	30	31	31	32	32	33	33	34	34
<b>Total:</b>	40367	40089	40813	41076	41585	42429	43297	44052	44669	45405	46083

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Actual Previous Year Ten Year Projection	Actual										
	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
<b>08 Peak Hour Demand</b>											
<b>Winter - MW</b>											
AREC	546	635	636	636	636	675	751	765	765	764	763
CELE	1659	1494	1409	1428	1445	1463	1480	1498	1516	1534	1552
CLWL	26	27	27	27	28	28	29	29	30	30	30
EMDE	987	937	947	966	986	1006	1027	1048	1070	1093	1115
GRRD	1094	1116	1138	1161	1184	1208	1232	1257	1282	1308	1334
INDN	163	170	170	174	178	182	186	190	194	198	203
KACP	2335	2355	2427	2502	2565	2626	2681	2733	2783	2834	2882
KACY	358	366	374	383	386	390	393	395	399	402	404
KAGE (WR)	1532	1489	1526	1564	1706	1745	1786	1827	1869	1912	1956
KAPL (WR)	1534	1622	1660	1701	1744	1912	1957	2002	2048	2097	2145
LAFA	303	310	316	322	328	334	340	345	351	357	363

LEPA	181	184	186	188	190	193	195	198	200	203	205
MIDW	194	201	173	175	177	179	181	182	184	186	188
MIPU (Aquila)	1219	1245	1276	1306	1333	1366	1394	1422	1451	1491	1522
WEPL (Aquila)	380	413	388	391	394	397	440	443	446	449	452
OKGE	4053	3805	3883	3954	3867	3927	4000	4087	4169	4246	4337
OMPA	326	339	334	340	345	351	357	363	369	374	380
PSOK (AEPW)	2391	2466	2508	2548	2579	2623	2660	2698	2727	2773	2813
SOEP (AEPW)	3498	3612	3574	3311	3326	3258	3324	3395	3394	3414	3454
SPRM	440	434	452	463	474	485	497	509	521	534	560
SUNC	287	296	298	302	310	314	317	321	325	329	333
SWPA	577	582	588	594	600	606	612	614	616	618	620
SWPS	3339	3328	3489	3569	3649	3731	3815	3901	3990	4080	4117
WEFA	1012	1027	1030	1044	1058	1072	1086	1099	1113	1131	1150
YAZO	16	16	16	16	16	17	17	17	17	17	17

**Total:** 28450 28469 28825 29065 29504 30088 30757 31338 31829 32374 32895

**ITEM 1**  
**Projected Energy and Peak Demand for the First Ten Years**  
**and Actual Data for the Previous Year**

Actual Previous Year Ten Year Projection	Actual											
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
<b>09 Net Annual Energy GWh</b>												
AREC	3940	3345	3488	3587	3687	3795	3908	4091	4210	4334	4370	
CELE	9988	9736	9791	9927	10043	10162	10283	10406	10530	10655	10782	
CLWL	194	197	199	202	204	207	209	212	214	217	220	
EMDE	4950	5068	5154	5256	5362	5472	5586	5704	5824	5949	6078	
GRRD	6484	6614	6746	6881	7019	7159	7302	7448	7597	7749	7904	
INDN	1103	1127	1147	1171	1196	1221	1246	1272	1298	1324	1350	
KACP	15053	15483	15941	16339	16714	17100	17440	17744	18054	18394	18720	
KACY	2471	2599	2652	2723	2746	2770	2793	2817	2841	2866	2890	
KAGE (WR)	10206	10494	10637	10916	11202	11481	11743	12012	12288	12571	12861	
KAPL (WR)	11159	10740	10911	11183	11463	11741	12009	12283	12564	12853	13149	
LAFA	1858	1881	1921	1960	1999	2036	2071	2105	2139	2174	2209	
LEPA	1107	1121	1135	1149	1163	1178	1192	1207	1222	1238	1253	
MIDW	1040	1297	1300	1304	1308	1312	1316	1320	1324	1328	1332	
MIPU (Aquila)	7700	7752	7910	8106	8300	8501	8647	8826	9010	9214	9380	
WEPL (Aquila)	2663	2641	2487	2416	2432	2455	2465	2482	2499	2522	2532	
OKGE	27032	27642	28151	28697	28151	28677	29250	28780	30532	31181	31839	
OMPA	2262	2398	2273	2398	2445	2493	2539	2586	2632	2678	2723	
PSOK (AEPW)	18142	18787	19316	19659	19973	20261	20551	20841	21133	21433	21740	
SOEP (AEPW)	21975	23048	23613	21596	22071	21376	21826	22286	22452	22676	22594	
SPRM	2986	3160	3225	3303	3381	3459	3541	3625	3711	3800	3891	
SUNC	2168	2138	2157	2172	2239	2267	2292	2320	2349	2380	2410	
SWPA	3115	3144	3175	3207	3175	3207	3239	3254	3264	3275	3286	
SWPS	22473	27524	27746	27200	27320	27866	28452	29074	27927	27739	28373	
WEFA	5951	6076	6165	6257	6351	6446	6543	6641	6741	6842	6944	
YAZO	116	124	120	123	124	129	129	129	129	130	131	

