
Exhibits 25 – 34

Regional Energy Surpluses and Deficits for 50 Historical Water Conditions

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Exhibit 25: OY 2001-02

*Regional 50 Water Year Surplus/Deficit
2001 - 2002 Operating Year*

10/1/2001

Average Energy in Megawatts	Aug1	Aug16	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Avg
1929 Regional Surplus/Deficit	398	-3267	-4142	-925	-3915	-3480	-6599	-4951	-5161	-4186	-2463	-3185	1360	-1471	-3102
1930 Regional Surplus/Deficit	-3989	-4669	-4581	-2453	-3960	-3802	-6685	-4697	-5328	-3225	1945	-3826	-2876	-1501	-3723
1931 Regional Surplus/Deficit	-3206	-4259	-4623	-2549	-4045	-3897	-7266	-7062	-5258	-2243	-3504	-845	-2149	-1694	-3833
1932 Regional Surplus/Deficit	-3808	-5143	-4804	-2617	-3991	-4059	-7471	-4810	-562	4298	4299	3277	4657	777	-1648
1933 Regional Surplus/Deficit	-2800	-3138	-4000	-1119	-2683	-2719	2925	-1268	-3762	2004	-1413	838	8633	6880	88
1934 Regional Surplus/Deficit	282	739	-2791	1665	339	4120	8080	4601	2963	6968	6712	4349	-151	-3070	2288
1935 Regional Surplus/Deficit	-4879	-5902	-4783	-2697	-3298	-3408	2568	-1525	-1937	1934	-508	-130	3362	1000	-1294
1936 Regional Surplus/Deficit	-2247	-5473	-4765	-1858	-4035	-3938	-5382	-4388	-4125	-3449	4789	4335	1371	-382	-2196
1937 Regional Surplus/Deficit	-3337	-4243	-4556	-2377	-3980	-3797	-6961	-5313	-5951	-4535	-4167	-1660	-1238	-1600	-3798
1938 Regional Surplus/Deficit	-3708	-4364	-4154	-1933	-2471	-2173	1460	-2988	1271	1568	2568	5194	4315	-195	-303
1939 Regional Surplus/Deficit	-4171	-5347	-4492	-1123	-3931	-3498	-5913	-1043	-1471	460	1766	830	-2532	494	-2194
1940 Regional Surplus/Deficit	-3004	-4724	-4525	-1315	-3862	-3458	-4723	-2086	1205	512	1584	-1262	-4143	-2267	-2438
1941 Regional Surplus/Deficit	-3498	-5099	-4199	-1350	-3987	-3719	-5396	-5241	-3696	-4878	-1864	-2491	-572	-3075	-3450
1942 Regional Surplus/Deficit	-4495	-5257	-4613	-1361	-3537	581	222	-1839	-5246	-2185	-659	358	2343	1852	-1462
1943 Regional Surplus/Deficit	105	-2909	-3800	-1495	-3598	-3097	1283	1852	1465	7412	6635	4951	5288	3919	1032
1944 Regional Surplus/Deficit	-83	-1725	-4236	-908	-3897	-3137	-6270	-4181	-5823	-4432	-3107	-3101	-1485	-2930	-3387
1945 Regional Surplus/Deficit	-4155	-5427	-4511	-2405	-3950	-4285	-6918	-5983	-5232	-4076	-1984	1461	1965	126	-3129
1946 Regional Surplus/Deficit	-3272	-3832	-4090	-2028	-3499	-1415	3149	-2081	367	2168	4629	6353	5012	1680	275
1947 Regional Surplus/Deficit	-1011	-4579	-3440	-666	-2927	1197	4665	3803	-14	1751	2673	3368	3705	568	806
1948 Regional Surplus/Deficit	-1490	-4116	-3753	3937	-618	-1374	4895	1082	-2465	-315	3456	7940	11868	4424	2059
1949 Regional Surplus/Deficit	342	1109	-2483	-17	-3408	-3570	-1369	-2631	4610	2807	5557	4587	3951	-2786	149
1950 Regional Surplus/Deficit	-4569	-5853	-4545	-1659	-3484	-1735	2915	1188	3479	5228	4748	3689	10068	5283	1248
1951 Regional Surplus/Deficit	-87	-749	-3204	1760	723	3038	6516	6503	3156	5860	6007	6256	3206	3423	3074
1952 Regional Surplus/Deficit	151	-1041	-3265	2898	-2192	-235	3643	820	-780	5081	5584	7304	4787	208	1506
1953 Regional Surplus/Deficit	-1279	-4600	-4397	-1801	-3911	-3501	-3299	4887	615	-2035	-220	2170	6093	3596	-301
1954 Regional Surplus/Deficit	559	-1286	-3403	-161	-2828	-2226	588	5856	-102	2330	1624	4416	8108	5774	1470
1955 Regional Surplus/Deficit	1625	638	709	1001	-1443	-2476	-1517	-1845	-5368	-780	-591	-852	7134	7334	260
1956 Regional Surplus/Deficit	205	-244	-3207	1369	-461	2262	6912	3896	2983	5025	7962	8540	10415	3931	3583
1957 Regional Surplus/Deficit	933	-954	-3472	582	-3458	-1479	-1348	3165	-34	5272	1076	8068	6529	-580	928
1958 Regional Surplus/Deficit	-2821	-4431	-4237	-1246	-3914	-3269	-633	5061	-1902	-544	3088	6345	5141	-1150	-180
1959 Regional Surplus/Deficit	-2919	-4205	-4158	-448	-1690	-229	6005	3620	596	2625	868	3259	7192	3739	1339
1960 Regional Surplus/Deficit	73	-1496	848	5249	1133	19	3191	-839	289	8252	4246	1099	3616	1532	1806
1961 Regional Surplus/Deficit	-293	-4043	-3864	-483	-2541	-3812	1879	5020	660	1509	-1634	4109	7908	346	583
1962 Regional Surplus/Deficit	-1978	-3960	-4566	-828	-3980	-3690	1787	-3652	-3261	3730	4868	1385	1708	1500	-1022
1963 Regional Surplus/Deficit	-112	-2641	-4290	483	-1616	-191	2482	712	-2885	259	574	359	3469	1163	-106
1964 Regional Surplus/Deficit	-736	-3053	-2937	-991	-3463	-3634	-1533	2163	-4201	1495	-962	1275	8948	5859	-12
1965 Regional Surplus/Deficit	506	-250	-1981	1026	-2613	2770	7749	5250	2566	1088	6317	5339	6106	1713	2646
1966 Regional Surplus/Deficit	360	-610	-3197	242	-2676	-2306	1368	224	-2727	4166	860	43	726	1855	-338
1967 Regional Surplus/Deficit	-157	-4080	-4176	-1152	-3746	-2682	4077	3419	-662	846	-2007	1088	7914	4958	530
1968 Regional Surplus/Deficit	37	-1145	-3242	399	-2711	-2295	2930	3948	1037	-2774	-1697	-2189	3621	1719	36
1969 Regional Surplus/Deficit	650	-684	-879	1657	-594	-693	6126	3866	1237	4694	6564	8053	5895	1355	2628
1970 Regional Surplus/Deficit	-2398	-4980	-4095	-122	-3807	-3525	-1770	3342	-1560	-1573	-278	1447	4467	-89	-860
1971 Regional Surplus/Deficit	-2127	-4477	-4357	-1279	-3845	-1611	6267	6550	2893	5049	4352	8194	8861	5090	2347
1972 Regional Surplus/Deficit	1177	582	-2511	-80	-2585	-2045	5790	6243	9162	7787	3025	7769	10446	6565	3753
1973 Regional Surplus/Deficit	1510	863	-2146	-58	-3430	-762	-1616	-2858	-3038	-4298	-2531	-2870	-1635	-1403	-1837
1974 Regional Surplus/Deficit	-3229	-5483	-4536	-1989	-2831	2051	9198	7154	5534	5832	6974	7330	11878	8180	3668
1975 Regional Surplus/Deficit	971	-22	-2935	-1269	-3690	-2754	1217	1446	2233	632	243	2917	7048	6289	951
1976 Regional Surplus/Deficit	-1501	-1886	-3555	1087	46	4477	7122	4706	483	5901	4208	7105	3895	4625	2779
1977 Regional Surplus/Deficit	3133	1743	2084	-483	-3937	-3428	-5796	-3753	-6009	-5112	-2815	-3434	-2399	-3227	-2659
1978 Regional Surplus/Deficit	-4331	-5338	-5022	-2537	-3914	-2798	-207	-3222	1447	2921	1761	2641	1837	1310	-1080
-Ranked Averages-															
Top Ten Percent	-687	-1556	-3403	429	-1022	1956	7108	5700	4264	6081	5635	7400	7968	5345	3374
Middle Eighty Percent	-1278	-2938	-3419	-423	-2943	-2028	634	503	-839	1393	1792	2678	4354	1643	-30
Bottom Ten Percent	-2823	-3999	-4439	-1928	-3974	-3670	-6516	-5299	-5211	-3863	-2139	-2384	-1664	-2160	-3638

Exhibit 26: OY 2002-03

Regional 50 Water Year Surplus/Deficit
2002 - 2003 Operating Year

10/1/2001

Average Energy in Megawatts	Aug1	Aug16	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Avg
1929 Regional Surplus/Deficit	1935	-1734	-2730	-1466	-4472	-4400	-7214	-5355	-5437	-4545	-3191	-4270	-763	-1832	-3476
1930 Regional Surplus/Deficit	-2456	-3135	-3169	-2995	-4517	-4721	-7303	-5100	-5603	-3584	1219	-4908	-5000	-1860	-4096
1931 Regional Surplus/Deficit	-1672	-2724	-3212	-3092	-4601	-4816	-7885	-7465	-5533	-2601	-4230	-1926	-4272	-2052	-4206
1932 Regional Surplus/Deficit	-2274	-3608	-3393	-3159	-4547	-4979	-8089	-5213	-834	3944	3574	2197	2540	421	-2020
1933 Regional Surplus/Deficit	-1266	-1603	-2589	-1660	-3240	-3640	2312	-1665	-4033	1649	-2144	-243	6519	6531	-282
1934 Regional Surplus/Deficit	1818	2277	-1378	1125	-215	3205	7473	4209	2697	6619	5989	3273	-2272	-3429	1920
1935 Regional Surplus/Deficit	-3346	-4369	-3371	-3239	-3854	-4328	1955	-1922	-2207	1583	-1238	-1212	1243	646	-1665
1936 Regional Surplus/Deficit	-712	-3940	-3354	-2400	-4592	-4857	-6000	-4788	-4400	-3808	4061	3256	-747	-739	-2568
1937 Regional Surplus/Deficit	-1803	-2709	-3145	-2920	-4536	-4717	-7578	-5716	-6227	-4894	-4898	-2743	-3360	-1960	-4171
1938 Regional Surplus/Deficit	-2175	-2830	-2743	-2475	-3028	-3093	845	-3386	1001	1213	1839	4117	2196	-551	-674
1939 Regional Surplus/Deficit	-2638	-3814	-3081	-1865	-4488	-4419	-6528	-1442	-1745	102	1036	-250	-4655	137	-2566
1940 Regional Surplus/Deficit	-1468	-3190	-3114	-1857	-4419	-4378	-5337	-2487	932	155	856	-2344	-6265	-2626	-2810
1941 Regional Surplus/Deficit	-1965	-3565	-2788	-1891	-4544	-4639	-6012	-5644	-3970	-5238	-2591	-3572	-2695	-3435	-3823
1942 Regional Surplus/Deficit	-2962	-3723	-3202	-1903	-4094	-336	-394	-2236	-5519	-2544	-1387	-724	223	1498	-1833
1943 Regional Surplus/Deficit	1641	-1375	-2389	-2036	-4155	-4018	667	1453	1198	7060	5908	3874	3170	3563	662
1944 Regional Surplus/Deficit	1453	-191	-2825	-1450	-4455	-4058	-6885	-4585	-6099	-4791	-3835	-4185	-3609	-3290	-3760
1945 Regional Surplus/Deficit	-2622	-3894	-3100	-2947	-4506	-5205	-7538	-6386	-5507	-4435	-2716	379	-156	-232	-3502
1946 Regional Surplus/Deficit	-1739	-2298	-2679	-2571	-4056	-2335	2533	-2479	96	1813	3903	5277	2895	1325	-96
1947 Regional Surplus/Deficit	524	-3045	-2028	-1208	-3484	278	4052	3407	-283	1396	1945	2289	1588	212	436
1948 Regional Surplus/Deficit	44	-2583	-2341	3399	-1173	-2293	4282	685	-2735	-672	2728	6864	9759	4073	1690
1949 Regional Surplus/Deficit	1878	2647	-1070	-559	-3966	-4491	-1984	-3029	4340	2451	4831	3507	1832	-3145	-222
1950 Regional Surplus/Deficit	-3037	-4321	-3134	-2201	-4042	-2655	2301	790	3213	4873	4021	2610	7955	4930	878
1951 Regional Surplus/Deficit	1447	788	-1792	1219	167	2119	5906	6108	2889	5507	5282	5179	1086	3070	2705
1952 Regional Surplus/Deficit	1687	495	-1852	2359	-2749	-1155	3029	421	-1049	4727	4856	6228	2669	-148	1136
1953 Regional Surplus/Deficit	255	-3068	-2986	-2343	-4468	-4421	-3918	4489	347	-2388	-951	1090	3976	3242	-672
1954 Regional Surplus/Deficit	2095	249	-1992	-702	-3384	-3146	-26	5462	-370	1973	894	3339	5994	5422	1100
1955 Regional Surplus/Deficit	3164	2177	2126	461	-1999	-3396	-2131	-2245	-5643	-1135	-1321	-1934	5017	6984	-110
1956 Regional Surplus/Deficit	1741	1292	-1795	828	-1017	1343	6301	3503	2713	4671	7238	7466	8302	3577	3225
1957 Regional Surplus/Deficit	2469	582	-2061	41	-4015	-2400	-1962	2767	-307	4922	345	6993	4413	-938	558
1958 Regional Surplus/Deficit	-1288	-2898	-2826	-1789	-4471	-4190	-1248	4664	-2172	-902	2360	5267	3024	-1509	-551
1959 Regional Surplus/Deficit	-1385	-2671	-2746	-989	-2247	-1148	5394	3226	328	2271	138	2181	5078	3385	970
1960 Regional Surplus/Deficit	1610	39	2264	4712	579	-899	2578	-1236	19	7903	3519	18	1497	1178	1437
1961 Regional Surplus/Deficit	1242	-2510	-2453	-1025	-3098	-4733	1265	4627	391	1156	-2365	3032	5795	-11	213
1962 Regional Surplus/Deficit	-443	-2425	-3155	-1369	-4538	-4811	1172	-4050	-3534	3375	4141	304	-411	1144	-1394
1963 Regional Surplus/Deficit	1424	-1107	-2879	-58	-2172	-1110	1868	315	-3156	-98	-154	-723	1350	808	-477
1964 Regional Surplus/Deficit	800	-1519	-1525	-1533	-4020	-4555	-2148	1766	-4473	1137	-1694	194	6833	5508	-382
1965 Regional Surplus/Deficit	2042	1286	-568	487	-3170	1851	7139	4856	2297	730	5592	4262	3988	1358	2277
1966 Regional Surplus/Deficit	1897	926	-1785	-298	-3233	-3227	754	-173	-2999	3812	131	-1038	-1392	1500	-709
1967 Regional Surplus/Deficit	1378	-2546	-2765	-1693	-4303	-3582	3464	3025	-930	491	-2739	7.0	5800	4607	160
1968 Regional Surplus/Deficit	1574	390	-1829	-142	-3268	-3216	2315	3552	769	-3130	-2426	-3272	1503	1365	-335
1969 Regional Surplus/Deficit	2186	852	435	1117	-1149	-1612	5514	3473	966	4341	5840	6978	3779	999	2259
1970 Regional Surplus/Deficit	-863	-3447	-2684	-663	-4363	-4446	-2387	2943	-1830	-1929	-1007	365	2347	-446	-1232
1971 Regional Surplus/Deficit	-593	-2944	-2946	-1821	-4402	-2531	5654	6158	2623	4696	3625	7119	6746	4736	1977
1972 Regional Surplus/Deficit	2715	2119	-1099	-621	-3142	-2966	5177	5850	8900	7437	2296	6693	8333	6215	3385
1973 Regional Surplus/Deficit	3048	2402	-733	-599	-3987	-1682	-2232	-3258	-3311	-4657	-3260	-3954	-3756	-1762	-2209
1974 Regional Surplus/Deficit	-1696	-3950	-3125	-2531	-3389	1134	8590	6763	5266	5479	6249	6255	9767	7830	3300
1975 Regional Surplus/Deficit	2508	1517	-1522	-1811	-4247	-3675	603	1047	1966	275	-487	1837	4931	5938	581
1976 Regional Surplus/Deficit	34	-351	-2144	546	-510	3560	6511	4312	214	5548	3481	6029	1775	4274	2410
1977 Regional Surplus/Deficit	4672	3283	3502	-1024	-4494	-4349	-6411	-4157	-6285	-5472	-3541	-4516	-4522	-3586	-3031
1978 Regional Surplus/Deficit	-2797	-3804	-3611	-3079	-4470	-3719	-824	-3622	1175	2569	1032	1561	-283	954	-1451
-Ranked Averages-															
Top Ten Percent	848	-20	-1991	-112	-1578	1038	6497	5307	3996	5728	4909	6324	5853	4993	3005
Middle Eighty Percent	257	-1404	-2007	-965	-3500	-2947	20	105	-1110	1038	1064	1599	2236	1288	-400
Bottom Ten Percent	-1288	-2465	-3028	-2470	-4531	-4590	-7133	-5702	-5486	-4222	-2867	-3467	-3787	-2520	-4011

Exhibit 27: OY 2003-04

Regional 50 Water Year Surplus/Deficit
2003 - 2004 Operating Year

10/1/2001

Average Energy in Megawatts	Aug1	Aug16	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Avg
1929 Regional Surplus/Deficit	1430	-2244	-3373	-1922	-4996	-5012	-7906	-5578	-6199	-5594	-3887	-3653	53	-2341	-3840
1930 Regional Surplus/Deficit	-2965	-3645	-3812	-3452	-5039	-5332	-7998	-5322	-6365	-4632	524	-4288	-4185	-2363	-4460
1931 Regional Surplus/Deficit	-2180	-3234	-3855	-3548	-5124	-5426	-8580	-7688	-6295	-3649	-4926	-1305	-3457	-2551	-4569
1932 Regional Surplus/Deficit	-2782	-4118	-4036	-3615	-5069	-5590	-8784	-5436	-1594	2900	2880	2819	3360	-80	-2382
1933 Regional Surplus/Deficit	-1774	-2112	-3231	-2115	-3762	-4251	1625	-1881	-4790	605	-2845	378	7342	6033	-643
1934 Regional Surplus/Deficit	1312	1772	-2019	671	-736	2598	6793	4005	1945	5579	5297	3899	-1453	-3929	1563
1935 Regional Surplus/Deficit	-3855	-4879	-4014	-3695	-4377	-4939	1267	-2138	-2964	542	-1937	-593	2062	146	-2026
1936 Regional Surplus/Deficit	-1218	-4450	-3996	-2856	-5115	-5468	-6696	-5007	-5163	-4856	3365	3878	73	-1238	-2931
1937 Regional Surplus/Deficit	-2310	-3219	-3788	-3376	-5058	-5328	-8273	-5939	-6989	-5943	-5597	-2125	-2544	-2465	-4535
1938 Regional Surplus/Deficit	-2684	-3339	-3386	-2931	-3550	-3704	154	-3603	244	168	1141	4742	3015	-1050	-1036
1939 Regional Surplus/Deficit	-3148	-4326	-3724	-2121	-5012	-5030	-7221	-1661	-2507	-945	338	371	-3839	-365	-2929
1940 Regional Surplus/Deficit	-1975	-3700	-3757	-2312	-4941	-4990	-6029	-2708	172	-892	160	-1724	-5449	-3125	-3172
1941 Regional Surplus/Deficit	-2474	-4075	-3431	-2346	-5067	-5251	-6706	-5867	-4731	-6287	-3287	-2952	-1882	-3935	-4186
1942 Regional Surplus/Deficit	-3471	-4233	-3846	-2358	-4617	-943	-1086	-2453	-6279	-3593	-2083	-105	1042	994	-2195
1943 Regional Surplus/Deficit	1135	-1884	-3033	-2492	-4678	-4630	-24	1235	443	6018	5213	4498	3989	3059	301
1944 Regional Surplus/Deficit	946	-700	-3469	-1905	-4978	-4669	-7577	-4808	-6862	-5840	-4531	-3567	-2795	-3792	-4124
1945 Regional Surplus/Deficit	-3131	-4404	-3743	-3403	-5029	-5815	-8234	-6608	-6269	-5483	-3416	998	662	-738	-3866
1946 Regional Surplus/Deficit	-2247	-2809	-3322	-3027	-4578	-2946	1844	-2697	-662	767	3207	5902	3715	825	-457
1947 Regional Surplus/Deficit	18	-3555	-2671	-1664	-4007	-332	3365	3194	-1038	351	1248	2912	2409	-289	76
1948 Regional Surplus/Deficit	-464	-3094	-2984	2947	-1694	-2904	3595	471	-3492	-1718	2032	7489	10587	3576	1331
1949 Regional Surplus/Deficit	1371	2141	-1711	-1014	-4489	-5103	-2675	-3246	3582	1405	4137	4128	2652	-3645	-583
1950 Regional Surplus/Deficit	-3547	-4832	-3777	-2658	-4566	-3266	1613	575	2459	3828	3325	3232	8779	4429	517
1951 Regional Surplus/Deficit	940	281	-2434	765	-354	1510	5222	5902	2136	4465	4589	5804	1904	2568	2347
1952 Regional Surplus/Deficit	1181	-13	-2493	1906	-3271	-1765	2343	208	-1805	3684	4161	6854	3490	-647	777
1953 Regional Surplus/Deficit	-253	-3579	-3630	-2799	-4991	-5032	-4613	4272	-408	-3432	-1651	1711	4796	2739	-1034
1954 Regional Surplus/Deficit	1589	-260	-2635	-1157	-3907	-3758	-717	5248	-1125	925	194	3963	6819	4923	740
1955 Regional Surplus/Deficit	2660	1671	1488	7.5	-2521	-4006	-2821	-2464	-6404	-2180	-2019	-1316	5838	6487	-470
1956 Regional Surplus/Deficit	1235	785	-2437	374	-1539	734	5618	3296	1956	3628	6546	8093	9127	3075	2866
1957 Regional Surplus/Deficit	1963	74	-2703	-414	-4538	-3011	-2651	2551	-1067	3883	-355	7619	5236	-1441	197
1958 Regional Surplus/Deficit	-1797	-3409	-3469	-2245	-4994	-4802	-1939	4448	-2929	-1949	1662	5891	3845	-2009	-912
1959 Regional Surplus/Deficit	-1893	-3181	-3389	-1443	-2770	-1758	4709	3019	-427	1227	-560	2803	5901	2883	610
1960 Regional Surplus/Deficit	1104	-470	1626	4261	59	-1508	1892	-1446	-739	6865	2824	639	2316	677	1078
1961 Regional Surplus/Deficit	735	-3021	-3096	-1480	-3620	-5345	575	4415	-365	113	-3065	3656	6621	-515	-148
1962 Regional Surplus/Deficit	-850	-2935	-3798	-1824	-5061	-5223	483	-4266	-4293	2330	3445	925	407	639	-1756
1963 Regional Surplus/Deficit	918	-1616	-3522	-513	-2695	-1719	1181	100	-3915	-1146	-850	-104	2168	305	-838
1964 Regional Surplus/Deficit	293	-2029	-2167	-1988	-4543	-5167	-2839	1550	-5232	89	-2394	814	7656	5009	-744
1965 Regional Surplus/Deficit	1537	778	-1209	33	-3692	1241	6456	4650	1541	-316	4897	4885	4808	855	1918
1966 Regional Surplus/Deficit	1391	418	-2428	-753	-3755	-3838	67	-389	-3758	2769	-566	-418	-572	996	-1070
1967 Regional Surplus/Deficit	871	-3056	-3407	-2149	-4826	-4194	2778	2813	-1684	-554	-3441	627	6622	4108	-200
1968 Regional Surplus/Deficit	1068	-118	-2471	-597	-3791	-3827	1626	3339	14	-4176	-3124	-2654	2322	865	-696
1969 Regional Surplus/Deficit	1680	344	-205	663	-1671	-2223	4829	3268	209	3298	5146	7604	4601	497	1901
1970 Regional Surplus/Deficit	-1371	-3957	-3327	-1118	-4886	-5058	-3079	2724	-2586	-2974	-1704	984	3164	-950	-1595
1971 Regional Surplus/Deficit	-1100	-3455	-3590	-2277	-4926	-3143	4966	5952	1866	3655	2930	7745	7568	4235	1618
1972 Regional Surplus/Deficit	2209	1613	-1740	-1076	-3665	-3577	4489	5639	8150	6396	1599	7319	9156	5717	3027
1973 Regional Surplus/Deficit	2544	1897	-1374	-1054	-4510	-2294	-2925	-3477	-4072	-5705	-3957	-3336	-2940	-2267	-2572
1974 Regional Surplus/Deficit	-2205	-4461	-3769	-2988	-3912	525	7910	6560	4511	4436	5555	6880	10592	7333	2942
1975 Regional Surplus/Deficit	2002	1011	-2162	-2267	-4771	-4287	-86	829	1212	-771	-1186	2458	5750	5439	220
1976 Regional Surplus/Deficit	-474	-861	-2787	91	-1032	2951	5828	4105	-542	4505	2785	6654	2593	3774	2051
1977 Regional Surplus/Deficit	4168	2778	2866	-1479	-5017	-4961	-7103	-4379	-7047	-6520	-4237	-3897	-3708	-4087	-3393
1978 Regional Surplus/Deficit	-3305	-4314	-4255	-3535	-4993	-4331	-1514	-3840	417	1527	336	2183	534	451	-1814
-Ranked Averages-															
Top Ten Percent	341	-529	-2633	-567	-2100	428	5813	5100	3242	4686	4215	6950	6675	4494	2647
Middle Eighty Percent	-250	-1913	-2649	-1420	-4023	-3558	-670	-110	-1868	-6.9	367	2220	3056	786	-761
Bottom Ten Percent	-1796	-2975	-3671	-2926	-5053	-5201	-7827	-5925	-6248	-5270	-3563	-2848	-2972	-3021	-4375

Exhibit 28: OY 2004-05

Regional 50 Water Year Surplus/Deficit
2004 - 2005 Operating Year

10/1/2001

Average Energy in Megawatts	Aug1	Aug16	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug
1929 Regional Surplus/Deficit	980	-2700	-3832	-2386	-5593	-5286	-8253	-6316	-6496	-6036	-4511	-4100	-374	-2305	-4256
1930 Regional Surplus/Deficit	-3408	-4089	-4271	-3916	-5635	-5606	-8348	-6059	-6662	-5074	-97	-4732	-4613	-2327	-4875
1931 Regional Surplus/Deficit	-2621	-3676	-4313	-4013	-5720	-5699	-8930	-8426	-6591	-4090	-5548	-1747	-3884	-2514	-4984
1932 Regional Surplus/Deficit	-3221	-4562	-4494	-4079	-5665	-5864	-9134	-6174	-1888	2462	2259	2378	2939	-40	-2796
1933 Regional Surplus/Deficit	-2222	-2558	-3689	-2579	-4359	-4522	1280	-2613	-5081	167	-3471	-64	6925	6079	-1055
1934 Regional Surplus/Deficit	869	1321	-2476	210	-1330	2333	6454	3278	1658	5147	4678	3462	-1878	-3892	1152
1935 Regional Surplus/Deficit	-4295	-5323	-4472	-4160	-4973	-5212	922	-2870	-3255	107	-2564	-1036	1639	187	-2439
1936 Regional Surplus/Deficit	-1666	-4895	-4455	-3320	-5712	-5742	-7046	-5742	-5459	-5298	2742	3438	-350	-1200	-3346
1937 Regional Surplus/Deficit	-2750	-3662	-4246	-3840	-5654	-5602	-8622	-6677	-7285	-6385	-6223	-2570	-2971	-2429	-4951
1938 Regional Surplus/Deficit	-3127	-3782	-3844	-3396	-4147	-3978	-193	-4336	-47	-270	516	4303	2593	-1010	-1449
1939 Regional Surplus/Deficit	-3593	-4772	-4183	-2585	-5609	-5305	-7568	-2395	-2802	-1386	-287	-71	-4266	-326	-3344
1940 Regional Surplus/Deficit	-2415	-4142	-4215	-2776	-5537	-5264	-6375	-3445	-122	-1332	-463	-2167	-5875	-3088	-3587
1941 Regional Surplus/Deficit	-2914	-4520	-3890	-2810	-5664	-5525	-7054	-6605	-5026	-6730	-3910	-3395	-2306	-3899	-4601
1942 Regional Surplus/Deficit	-3910	-4675	-4305	-2822	-5213	-1215	-1433	-3185	-6572	-4035	-2706	-548	619	1035	-2609
1943 Regional Surplus/Deficit	686	-2329	-3491	-2956	-5276	-4905	-372	501	154	5583	4591	4059	3567	3099	-113
1944 Regional Surplus/Deficit	502	-1154	-3928	-2369	-5576	-4944	-7924	-5546	-7158	-6283	-5155	-4012	-3222	-3757	-4540
1945 Regional Surplus/Deficit	-3571	-4847	-4202	-3868	-5625	-6091	-8586	-7346	-6566	-5925	-4043	555	238	-699	-4282
1946 Regional Surplus/Deficit	-2694	-3252	-3780	-3492	-5175	-3218	1497	-3430	-954	328	2585	5464	3294	866	-870
1947 Regional Surplus/Deficit	-429	-4000	-3129	-2128	-4605	-601	3021	2464	-1327	-88	624	2472	1989	-249	-337
1948 Regional Surplus/Deficit	-913	-3544	-3442	2487	-2290	-3173	3251	-260	-3783	-2158	1408	7052	10174	3620	919
1949 Regional Surplus/Deficit	926	1689	-2168	-1477	-5086	-5379	-3022	-3979	3290	965	3515	3687	2229	-3607	-997
1950 Regional Surplus/Deficit	-3988	-5277	-4236	-3124	-5165	-3539	1267	-157	2171	3390	2703	2792	8363	4471	105
1951 Regional Surplus/Deficit	488	-172	-2892	303	-950	1242	4880	5173	1848	4028	3968	5366	1481	2611	1935
1952 Regional Surplus/Deficit	736	-464	-2950	1445	-3868	-2035	1998	-526	-2094	3247	3538	6417	3068	-608	365
1953 Regional Surplus/Deficit	-698	-4025	-4089	-3264	-5588	-5306	-4963	3539	-698	-3868	-2278	1270	4376	2781	-1448
1954 Regional Surplus/Deficit	1139	-712	-3093	-1620	-4503	-4032	-1063	4519	-1413	485	-432	3524	6402	4967	327
1955 Regional Surplus/Deficit	2219	1226	1036	-455	-3117	-4276	-3167	-3199	-6700	-2618	-2645	-1760	5419	6534	-883
1956 Regional Surplus/Deficit	793	333	-2894	-88	-2135	465	5276	2568	1666	3191	5926	7657	8711	3117	2455
1957 Regional Surplus/Deficit	1513	-377	-3161	-877	-5135	-3285	-2997	1819	-1361	3450	-982	7183	4816	-1403	-217
1958 Regional Surplus/Deficit	-2244	-3854	-3928	-2709	-5591	-5078	-2286	3717	-3220	-2389	1038	5452	3424	-1972	-1326
1959 Regional Surplus/Deficit	-2337	-3626	-3848	-1907	-3367	-2028	4366	2291	-716	789	-1185	2364	5484	2925	199
1960 Regional Surplus/Deficit	661	-924	1172	3802	-535	-1776	1548	-2177	-1030	6433	2201	197	1894	718	667
1961 Regional Surplus/Deficit	284	-3474	-3555	-1944	-4217	-5620	229	3688	-655	-323	-3692	3218	6205	-476	-561
1962 Regional Surplus/Deficit	-1396	-3379	-4257	-2288	-5658	-5498	137	-4998	-4587	1892	2823	484	-16	678	-2169
1963 Regional Surplus/Deficit	471	-2061	-3980	-976	-3291	-1989	836	-632	-4207	-1587	-1472	-547	1745	346	-1252
1964 Regional Surplus/Deficit	-154	-2474	-2624	-2452	-5140	-5442	-3186	818	-5524	-353	-3022	372	7239	5054	-1157
1965 Regional Surplus/Deficit	1095	324	-1665	-428	-4289	972	6115	3922	1251	-757	4276	4446	4388	895	1506
1966 Regional Surplus/Deficit	950	-37	-2886	-1216	-4352	-4109	-278	-1120	-4051	2332	-1190	-860	-994	1036	-1484
1967 Regional Surplus/Deficit	421	-3508	-3866	-2613	-5423	-4467	2433	2084	-1972	-992	-4069	186	6204	4153	-613
1968 Regional Surplus/Deficit	629	-571	-2929	-1060	-4388	-4099	1279	2609	-275	-4615	-3749	-3099	1900	906	-1109
1969 Regional Surplus/Deficit	1231	-110	-661	201	-2267	-2492	4485	2541	-83	2862	4526	7168	4182	537	1489
1970 Regional Surplus/Deficit	-1816	-4402	-3785	-1581	-5483	-5333	-3427	1990	-2877	-3412	-2329	541	2741	-911	-2009
1971 Regional Surplus/Deficit	-1549	-3900	-4049	-2741	-5523	-3417	4621	5225	1575	3219	2309	7309	7150	4277	1205
1972 Regional Surplus/Deficit	1766	1161	-2198	-1540	-4262	-3851	4144	4911	7867	5962	975	6882	8740	5763	2616
1973 Regional Surplus/Deficit	2101	1455	-1830	-1518	-5107	-2565	-3273	-4212	-4366	-6147	-4582	-3781	-3366	-2230	-2986
1974 Regional Surplus/Deficit	-2652	-4905	-4228	-3453	-4510	256	7571	5835	4221	4000	4935	6443	10178	7379	2532
1975 Regional Surplus/Deficit	1553	563	-2619	-2731	-5368	-4562	-431	95	924	-1211	-1811	2017	5330	5483	-193
1976 Regional Surplus/Deficit	-926	-1317	-3246	-373	-1627	2683	5486	3376	-832	4069	2163	6216	2170	3819	1639
1977 Regional Surplus/Deficit	3726	2336	2414	-1942	-5615	-5233	-7450	-5118	-7344	-6963	-4859	-4341	-4134	-4051	-3808
1978 Regional Surplus/Deficit	-3744	-4756	-4714	-4000	-5590	-4605	-1862	-4574	124	1091	-288	1742	110	492	-2227
-Ranked Averages-															
Top Ten Percent	-106	-980	-3091	-1030	-2697	159	5471	4372	2954	4250	3593	6513	6256	4538	2235
Middle Eighty Percent	-695	-2360	-3107	-1883	-4619	-3831	-1016	-843	-2160	-445	-257	1779	2635	827	-1175
Bottom Ten Percent	-2238	-3420	-4130	-3390	-5650	-5475	-8176	-6663	-6544	-5712	-4187	-3291	-3399	-2985	-4790

Exhibit 29: OY 2005-06

Regional 50 Water Year Surplus/Deficit
2005 - 2006 Operating Year

10/1/2001

Average Energy in Megawatts	Aug1	Aug16	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Avg
1929 Regional Surplus/Deficit	1116	-2567	-3454	-2288	-5505	-5442	-8569	-6646	-6795	-5619	-3979	-4602	-374	-2477	-4306
1930 Regional Surplus/Deficit	-3276	-3956	-3893	-3820	-5546	-5761	-8666	-6388	-6961	-4657	436	-5231	-4615	-2497	-4925
1931 Regional Surplus/Deficit	-2488	-3543	-3936	-3917	-5631	-5854	-9249	-8755	-6890	-3672	-5015	-2245	-3885	-2683	-5034
1932 Regional Surplus/Deficit	-3088	-4429	-4117	-3983	-5576	-6020	-9453	-6503	-2184	2884	2793	1881	2944	-208	-2845
1933 Regional Surplus/Deficit	-2089	-2425	-3311	-2482	-4270	-4678	966	-2935	-5376	588	-2943	-562	6933	5918	-1103
1934 Regional Surplus/Deficit	1005	1458	-2097	309	-1239	2183	6146	2960	1368	5573	5214	2969	-1877	-4062	1107
1935 Regional Surplus/Deficit	-4163	-5191	-4095	-4063	-4884	-5368	608	-3194	-3550	532	-2034	-1536	1642	22	-2487
1936 Regional Surplus/Deficit	-1531	-4763	-4077	-3224	-5623	-5897	-7364	-6068	-5758	-4881	3274	2941	-347	-1369	-3395
1937 Regional Surplus/Deficit	-2616	-3530	-3869	-3744	-5565	-5757	-8940	-7006	-7584	-5968	-5694	-3070	-2972	-2600	-5001
1938 Regional Surplus/Deficit	-2995	-3649	-3466	-3300	-4058	-4133	-508	-4660	-341	151	1047	3809	2596	-1178	-1497
1939 Regional Surplus/Deficit	-3461	-4641	-3805	-2489	-5521	-5461	-7884	-2720	-3101	-968	243	-568	-4266	-494	-3394
1940 Regional Surplus/Deficit	-2281	-4010	-3838	-2679	-5448	-5087	-3773	-419	-913	70	-2666	-5876	-3259	-3636	
1941 Regional Surplus/Deficit	-2781	-4387	-3512	-2712	-5575	-5681	-7371	-6935	-5324	-6313	-3377	-3893	-2306	-4071	-4651
1942 Regional Surplus/Deficit	-3778	-4542	-3928	-2725	-5125	-1367	-1749	-3509	-6869	-3618	-2174	-1047	622	869	-2657
1943 Regional Surplus/Deficit	821	-2196	-3113	-2859	-5187	-5062	-689	176	-137	6007	5124	3565	3571	2932	-161
1944 Regional Surplus/Deficit	636	-1021	-3550	-2272	-5488	-5101	-8240	-5876	-7458	-5866	-4623	-4513	-3224	-3928	-4591
1945 Regional Surplus/Deficit	-3438	-4715	-3825	-3772	-5536	-6246	-8906	-7676	-6865	-5508	-3515	56	239	-868	-4332
1946 Regional Surplus/Deficit	-2561	-3119	-3402	-3396	-5087	-3374	1181	-3755	-1249	748	3118	4971	3298	700	-918
1947 Regional Surplus/Deficit	-294	-3868	-2750	-2031	-4517	-755	2707	2142	-1620	333	1155	1976	1994	-417	-384
1948 Regional Surplus/Deficit	-780	-3412	-3064	2588	-2199	-3328	2937	-583	-4077	-1739	1940	6559	10187	3458	873
1949 Regional Surplus/Deficit	1061	1826	-1788	-1379	-4997	-5535	-3337	-4303	2995	1385	4049	3190	2232	-3777	-1045
1950 Regional Surplus/Deficit	-3857	-5146	-3858	-3028	-5077	-3694	953	-481	1881	3811	3236	2296	8372	4307	58
1951 Regional Surplus/Deficit	622	-36	-2513	401	-860	1088	4569	4852	1557	4451	4503	4873	1484	2446	1889
1952 Regional Surplus/Deficit	871	-330	-2571	1545	-3780	-2190	1684	-851	-2387	3669	4071	5925	3072	-775	318
1953 Regional Surplus/Deficit	-564	-3894	-3711	-3167	-5499	-5462	-5283	3215	-990	-3446	-1750	772	4381	2615	-1496
1954 Regional Surplus/Deficit	1274	-578	-2715	-1522	-4415	-4188	-1378	4198	-1705	903	97	3030	6411	4804	281
1955 Regional Surplus/Deficit	2356	1364	1419	-355	-3027	-4431	-3482	-3525	-6999	-2197	-2115	-2259	5424	6373	-930
1956 Regional Surplus/Deficit	928	468	-2515	11	-2045	311	4965	2248	1372	3613	6462	7166	8720	2952	2410
1957 Regional Surplus/Deficit	1648	-243	-2783	-779	-5047	-3441	-3312	1495	-1658	3876	-453	6690	4822	-1572	-264
1958 Regional Surplus/Deficit	-2112	-3722	-3550	-2612	-5503	-5234	-2601	3394	-3514	-1970	1570	4957	3429	-2141	-1374
1959 Regional Surplus/Deficit	-2204	-3493	-3470	-1809	-3278	-2182	4054	1971	-1008	1211	-655	1868	5492	2759	152
1960 Regional Surplus/Deficit	797	-790	1554	3904	-444	-1930	1234	-2500	-1325	6860	2735	-301	1897	553	620
1961 Regional Surplus/Deficit	418	-3342	-3177	-1846	-4128	-5776	-85	3368	-947	100	-3164	2724	6214	-644	-608
1962 Regional Surplus/Deficit	-1262	-3246	-3879	-2190	-5570	-5654	-179	-5322	-4884	2313	3356	-14	-13	510	-2218
1963 Regional Surplus/Deficit	607	-1928	-3602	-878	-3202	-2143	522	-956	-4503	-1168	-940	-1046	1748	179	-1300
1964 Regional Surplus/Deficit	-19	-2341	-2246	-2355	-5052	-5599	-3501	495	-5820	65	-2494	-127	7247	4892	-1205
1965 Regional Surplus/Deficit	1230	458	-1286	-329	-4200	817	5804	3602	957	-338	4810	3952	4393	729	1460
1966 Regional Surplus/Deficit	1086	97	-2508	-1118	-4263	-4264	-592	-1443	-4347	2754	-659	-1358	-991	869	-1531
1967 Regional Surplus/Deficit	555	-3376	-3488	-2516	-5335	-4623	2119	1764	-2263	-571	-3542	-312	6211	3991	-660
1968 Regional Surplus/Deficit	764	-436	-2550	-963	-4299	-4255	963	2287	-567	-4195	-3219	-3600	1904	740	-1157
1969 Regional Surplus/Deficit	1367	25	-280	300	-2177	-2647	4172	2222	-377	3285	5062	6676	4188	370	1443
1970 Regional Surplus/Deficit	-1683	-4270	-3408	-1483	-5394	-5490	-3745	1664	-3171	-2992	-1798	41	2743	-1079	-2058
1971 Regional Surplus/Deficit	-1415	-3769	-3672	-2645	-5435	-3573	4307	4906	1281	3643	2842	6817	7156	4112	1159
1972 Regional Surplus/Deficit	1902	1297	-1819	-1443	-4174	-4008	3830	4591	7580	6387	1506	6390	8749	5602	2570
1973 Regional Surplus/Deficit	2238	1593	-1451	-1420	-5019	-2721	-3590	-4538	-4664	-5729	-4050	-4281	-3366	-2400	-3035
1974 Regional Surplus/Deficit	-2519	-4774	-3851	-3357	-4422	104	7263	5519	3929	4422	5470	5950	10188	7218	2487
1975 Regional Surplus/Deficit	1689	700	-2239	-2635	-5280	-4718	-746	-230	632	-792	-1281	1520	5335	5320	-240
1976 Regional Surplus/Deficit	-793	-1183	-2868	-275	-1538	2530	5174	3055	-1125	4492	2695	5723	2172	3656	1593
1977 Regional Surplus/Deficit	3864	2474	2799	-1844	-5527	-5389	-7767	-5447	-7644	-6546	-4325	-4841	-4135	-4222	-3857
1978 Regional Surplus/Deficit	-3611	-4623	-4337	-3904	-5502	-4762	-2179	-4900	-172	1514	244	1246	111	325	-2276
-Ranked Averages-															
Top Ten Percent	28	-846	-2713	-932	-2608	5.1	5160	4053	2663	4673	4127	6020	6263	4375	2190
Middle Eighty Percent	-560	-2226	-2728	-1786	-4531	-3986	-1331	-1166	-2454	-25	274	1283	2639	660	-1222
Bottom Ten Percent	-2105	-3287	-3752	-3293	-5561	-5631	-8493	-6992	-6843	-5295	-3654	-3790	-3400	-3156	-4840

Exhibit 30: OY 2006-07

Regional 50 Water Year Surplus/Deficit
2006 - 2007 Operating Year

10/1/2001

Average Energy in Megawatts	Aug1	Aug16	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Avg
1929 Regional Surplus/Deficit	794	-2894	-3926	-2525	-5721	-5708	-8714	-6730	-6693	-5406	-4062	-4899	-965	-2563	-4519
1930 Regional Surplus/Deficit	-3602	-4284	-4365	-4057	-5761	-6027	-8814	-6472	-6858	-4443	355	-5525	-5206	-2582	-5138
1931 Regional Surplus/Deficit	-2813	-3870	-4408	-4155	-5847	-6119	-9398	-8839	-6787	-3458	-5098	-2537	-4476	-2767	-5246
1932 Regional Surplus/Deficit	-3413	-4756	-4589	-4220	-5791	-6286	-9601	-6587	-2079	3103	2713	1589	2358	-289	-3056
1933 Regional Surplus/Deficit	-2414	-2751	-3783	-2719	-4486	-4944	823	-3013	-5268	806	-3030	-854	6349	5844	-1312
1934 Regional Surplus/Deficit	682	1135	-2567	74	-1453	1921	6008	2887	1481	5797	5135	2682	-2465	-4147	900
1935 Regional Surplus/Deficit	-4489	-5518	-4566	-4300	-5100	-5634	465	-3271	-3442	753	-2120	-1829	1055	-57	-2697
1936 Regional Surplus/Deficit	-1854	-5091	-4548	-3461	-5839	-6162	-7513	-6148	-5656	-4667	3190	2650	-933	-1451	-3606
1937 Regional Surplus/Deficit	-2940	-3857	-4341	-3982	-5780	-6022	-9087	-7090	-7481	-5754	-5780	-3366	-3562	-2685	-5213
1938 Regional Surplus/Deficit	-3321	-3976	-3938	-3537	-4273	-4399	-653	-4738	-233	369	962	3521	2008	-1259	-1707
1939 Regional Surplus/Deficit	-3787	-4969	-4277	-2726	-5737	-5728	-8030	-2800	-2997	-753	158	-860	-4857	-576	-3605
1940 Regional Surplus/Deficit	-2604	-4337	-4310	-2916	-5663	-5686	-6834	-3855	-314	-697	-13	-2959	-6466	-3343	-3847
1941 Regional Surplus/Deficit	-3107	-4715	-3984	-2949	-5791	-5947	-7518	-7019	-5220	-6100	-3460	-4189	-2899	-4156	-4864
1942 Regional Surplus/Deficit	-4103	-4869	-4400	-2962	-5340	-1630	-1895	-3587	-6764	-3404	-2257	-1340	34	789	-2868
1943 Regional Surplus/Deficit	498	-2522	-3586	-3096	-5404	-5329	-835	96	-27	6227	5042	3277	2984	2851	-371
1944 Regional Surplus/Deficit	313	-1347	-4023	-2510	-5705	-5367	-8386	-5961	-7356	-5652	-4707	-4812	-3817	-4014	-4804
1945 Regional Surplus/Deficit	-3764	-5043	-4297	-4009	-5752	-6512	-9056	-7759	-6762	-5294	-3602	-239	-349	951	-4545
1946 Regional Surplus/Deficit	-2886	-3447	-3874	-3634	-5302	-3640	1036	-3834	-1142	965	3036	4683	2712	619	-1128
1947 Regional Surplus/Deficit	-617	-4195	-3222	-2268	-4733	-1020	2564	2066	-1510	551	1072	1685	1408	-498	-593
1948 Regional Surplus/Deficit	-1104	-3740	-3536	2354	-2413	-3593	2794	-660	-3969	-1523	1857	6271	9608	3381	665
1949 Regional Surplus/Deficit	739	1503	-2258	-1616	-5213	-5803	-3482	-4382	3103	1602	3968	2898	1645	-3661	-1255
1950 Regional Surplus/Deficit	-4184	-5475	-4331	-3266	-5295	-3960	809	-559	1992	4030	3154	2005	7790	4229	-152
1951 Regional Surplus/Deficit	298	-360	-2984	166	-1074	824	4428	4778	1669	4671	4423	4584	895	2368	1681
1952 Regional Surplus/Deficit	548	-655	-3041	1310	-3995	-2455	1541	-930	-2278	3888	3988	5638	2486	-856	109
1953 Regional Surplus/Deficit	-889	-4223	-4184	-3405	-5715	-5728	-5431	3136	-880	-3227	-1837	481	3795	2536	-1707
1954 Regional Surplus/Deficit	951	-904	-3187	-1759	-4630	-4455	-1522	4123	-1595	1118	11	2741	5829	4727	72
1955 Regional Surplus/Deficit	2036	1042	952	-591	-3242	-4697	-3626	-3606	-6895	-1979	-2201	-2555	4839	6299	-1139
1956 Regional Surplus/Deficit	605	143	-2986	-225	-2260	47	4825	2175	1481	3832	6382	6879	8139	2873	2203
1957 Regional Surplus/Deficit	1325	-568	-3255	-1015	-5263	-3707	-3456	1417	-1553	4100	-540	6403	4238	-1654	-474
1958 Regional Surplus/Deficit	-2438	-4050	-4022	-2850	-5719	-5501	-2746	3316	-3406	-1755	1486	4668	2844	-2225	-1585
1959 Regional Surplus/Deficit	-2529	-3821	-3942	-2045	-3494	-2447	3912	1897	-898	1430	-740	1578	4909	2680	-57
1960 Regional Surplus/Deficit	475	-1116	1086	3671	-657	-2194	1092	-2577	-1217	7084	2652	-593	1310	474	412
1961 Regional Surplus/Deficit	94	-3670	-3649	-2083	-4344	-6043	-230	3295	-838	320	-3250	2435	5633	-726	-817
1962 Regional Surplus/Deficit	-1585	-3573	-4351	-2427	-5786	-5921	-323	-5400	-4778	2531	3273	-306	-601	428	-2429
1963 Regional Surplus/Deficit	285	-2254	-4074	-1114	-3417	-2408	379	-1034	-4396	-953	-1023	-1339	1160	99	-1510
1964 Regional Surplus/Deficit	-342	-2689	-2717	-2592	-5268	-5866	-3646	418	-5714	280	-2581	-419	6663	4816	-1415
1965 Regional Surplus/Deficit	908	133	-1756	-564	-4415	552	5665	3528	1066	-122	4729	3662	3806	648	1251
1966 Regional Surplus/Deficit	764	-228	-2980	-1354	-4479	-4530	-736	-1521	-4241	2973	-743	-1650	-1577	789	-1741
1967 Regional Surplus/Deficit	231	-3704	-3959	-2753	-5551	-4889	1977	1689	-2152	-353	-3630	-604	5627	3915	-869
1968 Regional Surplus/Deficit	442	-762	-3020	-1199	-4515	-4521	818	2211	-457	-3978	-3304	-3894	1317	681	-1367
1969 Regional Surplus/Deficit	1045	-300	-750	65	-2392	-2912	4031	2150	-269	3505	4982	6390	3604	290	1235
1970 Regional Surplus/Deficit	-2007	-4598	-3880	-1719	-5610	-5757	-3891	1584	-3063	-2774	-1883	-252	2154	-1161	-2269
1971 Regional Surplus/Deficit	-1739	-4097	-4145	-2882	-5652	-3839	4163	4834	1390	3864	2761	6530	6572	4033	950
1972 Regional Surplus/Deficit	1581	974	-2289	-1679	-4390	-4274	3686	4518	7696	6609	1422	6102	8166	5528	2363
1973 Regional Surplus/Deficit	1918	1271	-1921	-1657	-5235	-2988	-3737	-4619	-4559	-5515	-4135	-4577	-3955	-2483	-3247
1974 Regional Surplus/Deficit	-2845	-5102	-4323	-3595	-4639	-160	7125	5449	4039	4643	5389	5663	9607	7144	2279
1975 Regional Surplus/Deficit	1367	378	-2709	-2872	-5496	-4985	-891	-309	743	-576	-1367	1228	4748	5244	-450
1976 Regional Surplus/Deficit	-1117	-1510	-3340	-512	-1752	2266	5034	2981	-1015	4713	2613	5435	1583	3580	1384
1977 Regional Surplus/Deficit	3544	2153	2334	-2080	-5743	-5656	-7912	-5531	-7541	-6332	-4407	-5137	-4727	-4308	-4069
1978 Regional Surplus/Deficit	-3936	-4950	-4810	-4142	-5717	-5029	-2326	-4980	-66	1735	160	955	-478	245	-2487
-Ranked Averages-															
Top Ten Percent	-296	-1171	-3185	-1169	-2823	-259	5020	3980	2774	4894	4046	5733	5678	4299	1982
Middle Eighty Percent	-884	-2553	-3200	-2022	-4746	-4252	-1475	-1245	-2347	193	190	992	2053	580	-1432
Bottom Ten Percent	-2430	-3615	-4224	-3531	-5777	-5897	-8640	-7076	-6740	-5081	-3738	-4086	-3992	-3241	-5053

Exhibit 31: OY 2007-08

Regional 50 Water Year Surplus/Deficit
2007 - 2008 Operating Year

10/1/2001

Average Energy In Megawatts	Aug1	Aug16	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Avg
1929 Regional Surplus/Deficit	713	-2980	-4032	-2823	-6219	-6022	-9275	-6947	-7236	-5991	-4238	-4767	136	-2887	-4693
1930 Regional Surplus/Deficit	-3687	-4370	-4471	-4356	-6258	-6340	-9377	-6687	-7401	-5029	181	-5389	-4106	-2904	-5312
1931 Regional Surplus/Deficit	-2897	-3955	-4515	-4455	-6344	-6432	-9961	-9054	-7330	-4043	-5272	-2401	-3375	-3089	-5420
1932 Regional Surplus/Deficit	-3497	-4841	-4695	-4519	-6288	-6599	-10164	-6803	-2620	2522	2539	1726	3465	-609	-3229
1933 Regional Surplus/Deficit	-2499	-2836	-3888	-3017	-4984	-5258	265	-3223	-5807	224	-3209	-718	7460	5531	-1483
1934 Regional Surplus/Deficit	600	1054	-2672	-223	-1948	1612	5455	2682	946	5220	4964	2823	-1362	-4469	730
1935 Regional Surplus/Deficit	-4575	-5604	-4672	-4599	-5597	-5948	-93	-3482	-3981	174	-2299	-1694	2160	-375	-2869
1936 Regional Surplus/Deficit	-1937	-5177	-4654	-3760	-6337	-6475	-8076	-6361	-6199	-5253	3015	2788	171	-1773	-3779
1937 Regional Surplus/Deficit	-3024	-3943	-4447	-4280	-6277	-6335	-9649	-7306	-8025	-6339	-5958	-3231	-2461	-3008	-5388
1938 Regional Surplus/Deficit	-3406	-4062	-4044	-3836	-4771	-4713	-1214	-4949	-772	-213	785	3661	3114	-1579	-1879
1939 Regional Surplus/Deficit	-3873	-5057	-4384	-3025	-6236	-6042	-8591	-3012	-3540	-1338	-18	-723	-3756	-897	-3779
1940 Regional Surplus/Deficit	-2687	-4423	-4416	-3214	-6160	-6000	-7394	-4070	-855	-1281	-188	-2823	-5365	-3665	-4021
1941 Regional Surplus/Deficit	-3192	-4801	-4090	-3247	-6289	-6261	-8080	-7235	-5763	-6686	-3635	-4052	-1796	-4480	-5037
1942 Regional Surplus/Deficit	-4188	-4955	-4507	-3260	-5838	-1941	-2456	-3798	-7305	-3989	-2432	-1205	1139	471	-3040
1943 Regional Surplus/Deficit	416	-2608	-3692	-3394	-5902	-5644	-1397	-116	-564	5648	4868	3417	4090	2532	-542
1944 Regional Surplus/Deficit	230	-1432	-4129	-2808	-6203	-5682	-8946	-6177	-7900	-6238	-4882	-4678	-2716	-4338	-4978
1945 Regional Surplus/Deficit	-3850	-5129	-4404	-4309	-6249	-6826	-7975	-7306	-5879	-3781	-104	754	-1272	-4719	-4719
1946 Regional Surplus/Deficit	-2971	-3533	-3980	-3933	-5800	-3953	476	-4046	-1682	383	2861	4824	3819	300	-1300
1947 Regional Surplus/Deficit	-700	-4281	-3328	-2567	-5231	-1332	2005	1857	-2047	-31	896	1824	2516	-818	-765
1948 Regional Surplus/Deficit	-1188	-3826	-3642	2059	-2909	-3906	2235	-870	-4508	-2106	1681	6412	10722	3066	495
1949 Regional Surplus/Deficit	656	1421	-2363	-1914	-5711	-6117	-4042	-4594	2563	1018	3795	3035	2750	-4183	-1428
1950 Regional Surplus/Deficit	-4270	-5562	-4437	-3566	-5794	-4273	249	-769	1456	3448	2980	2143	8901	3911	-323
1951 Regional Surplus/Deficit	215	-443	-3090	-131	-1571	511	3872	4570	1134	4091	4250	4725	2000	2051	1511
1952 Regional Surplus/Deficit	466	-739	-3146	1015	-4493	-2768	983	-1141	-2816	3306	3813	5779	3592	-1176	-62
1953 Regional Surplus/Deficit	-973	-4310	-4290	-3703	-6213	-6041	-5995	2925	-1418	-3808	-2016	618	4902	2217	-1879
1954 Regional Surplus/Deficit	869	-989	-3293	-2056	-5128	-4769	-2082	3915	-2132	534	-167	2881	6939	4411	-99
1955 Regional Surplus/Deficit	1957	961	851	-887	-3739	-5010	-4186	-3819	-7438	-2561	-2378	-2420	5947	5986	-1311
1956 Regional Surplus/Deficit	523	61	-3091	-521	-2757	-265	4269	1968	942	3251	6210	7022	9250	2556	2033
1957 Regional Surplus/Deficit	1244	-651	-3360	-1313	-5761	-4022	-4016	1207	-2095	3522	-718	6545	5346	-1975	-646
1958 Regional Surplus/Deficit	-2522	-4137	-4129	-3148	-6216	-5816	-3306	3106	-3945	-2339	1309	4808	3951	-2547	-1757
1959 Regional Surplus/Deficit	-2613	-3907	-4049	-2343	-3991	-2760	3355	1690	-1435	848	-917	1716	6019	2363	-227
1960 Regional Surplus/Deficit	393	-1201	985	3378	-1152	-2506	534	-2787	-1756	6508	2478	-456	2415	157	242
1961 Regional Surplus/Deficit	11	-3757	-3755	-2381	-4841	-6357	-789	3088	-1376	-260	-3429	2575	6745	-1046	-988
1962 Regional Surplus/Deficit	-1668	-3659	-4457	-2725	-6284	-6235	-883	-5611	-5320	1949	3098	-169	504	108	-2601
1963 Regional Surplus/Deficit	203	-2340	-4180	-1411	-3914	-2720	-180	-1246	-4937	-1537	-1198	-1204	2264	-219	-1682
1964 Regional Surplus/Deficit	-425	-2755	-2822	-2890	-5766	-6180	-4206	208	-6254	-306	-2761	-283	7773	4501	-1587
1965 Regional Surplus/Deficit	826	49	-1860	-860	-4913	239	5109	3320	528	-706	4555	3802	4913	329	1081
1966 Regional Surplus/Deficit	682	-312	-3086	-1651	-4977	-4844	-1295	-1731	-4782	2392	-919	-1513	-472	469	-1913
1967 Regional Surplus/Deficit	149	-3789	-4065	-3051	-6048	-5203	1418	1481	-2688	-934	-3810	-468	6737	3600	-1040
1968 Regional Surplus/Deficit	361	-845	-3125	-1497	-5013	-4835	258	2003	-994	-4561	-3481	-3760	2423	343	-1538
1968 Regional Surplus/Deficit	964	-383	-853	-231	-2888	-3224	3473	1944	-809	2924	4809	6531	4712	-29	1065
1970 Regional Surplus/Deficit	-2091	-4684	-3986	-2017	-6108	-6072	-4453	1371	-3601	-3356	-2060	-117	3258	-1482	-2442
1971 Regional Surplus/Deficit	-1822	-4184	-4251	-3181	-6150	-4153	3604	4628	851	3284	2587	6671	7681	3716	779
1972 Regional Surplus/Deficit	1500	892	-2394	-1977	-4888	-4589	3127	4311	7164	6031	1246	6243	9277	5214	2193
1973 Regional Surplus/Deficit	1837	1190	-2025	-1954	-5733	-3302	-4298	-4832	-5101	-6101	-4311	-4444	-2854	-2805	-3420
1974 Regional Surplus/Deficit	-2930	-5189	-4430	-3894	-5137	-471	6571	5244	3502	4062	5216	5803	10719	6830	2110
1975 Regional Surplus/Deficit	1285	297	-2813	-3170	-5995	-5300	-1450	-521	207	-1160	-1545	1365	5856	4929	-621
1976 Regional Surplus/Deficit	-1201	-1594	-3446	-809	-2249	1955	4478	2773	-1553	4133	2438	5575	2688	3265	1214
1977 Regional Surplus/Deficit	3464	2072	2234	-2377	-6242	-5970	-8473	-5747	-8085	-6918	-4582	-5002	-3625	-4631	-4242
1978 Regional Surplus/Deficit	-4020	-5036	-4917	-4441	-6215	-5343	-2887	-5193	-606	1155	-16	1092	625	-74	-2660
-Ranked Averages-															
Top Ten Percent	-379	-1255	-3290	-1467	-3320	-572	4464	3773	2238	4314	3872	5874	6787	3983	1812
Middle Eighty Percent	-967	-2638	-3305	-2320	-5244	-4566	-2035	-1455	-2886	-389	14	1129	3159	261	-1604
Bottom Ten Percent	-2514	-3700	-4330	-3829	-6274	-6210	-9203	-7292	-7284	-5667	-3913	-3950	-2891	-3564	-5227

Exhibit 32: OY 2008-09

Regional 50 Water Year Surplus/Deficit
2008 - 2009 Operating Year

10/1/2001

Average Energy in Megawatts	Aug1	Aug16	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Avg
1929 Regional Surplus/Deficit	466	-3228	-4112	-3096	-6560	-6638	-9759	-7826	-7725	-6257	-4857	-5759	-1871	-3259	-5295
1930 Regional Surplus/Deficit	-3937	-4619	-4552	-4629	-6598	-6956	-9862	-7566	-7889	-5294	-437	-6380	-6114	-3276	-5914
1931 Regional Surplus/Deficit	-3145	-4203	-4595	-4728	-6685	-7048	-10447	-9933	-7818	-4308	-5891	-3391	-5382	-3460	-6022
1932 Regional Surplus/Deficit	-3745	-5089	-4775	-4792	-6629	-7215	-10650	-7881	-3107	2258	1921	736	1461	-979	-3830
1933 Regional Surplus/Deficit	-2748	-3083	-3969	-3289	-5324	-5874	-219	-4099	-6293	-41	-3830	-1708	5456	5164	-2084
1934 Regional Surplus/Deficit	352	808	-2752	-495	-2288	998	4973	1807	462	4958	4346	1835	-3368	-4841	130
1935 Regional Surplus/Deficit	-4824	-5853	-4752	-4872	-5938	-6563	-577	-4358	-4467	-89	-2919	-2685	155	-744	-3470
1936 Regional Surplus/Deficit	-2185	-5426	-4735	-4033	-6678	-7091	-8562	-7239	-6688	-5519	2395	1799	-1834	-2143	-4381
1937 Regional Surplus/Deficit	-3272	-4192	-4527	-4553	-6618	-6951	-10134	-8185	-8513	-6605	-6578	-4223	-4469	-3380	-5990
1938 Regional Surplus/Deficit	-3655	-4310	-4124	-4109	-5111	-5328	-1698	-5826	-1259	-478	165	2672	1108	-1949	-2480
1939 Regional Surplus/Deficit	-4122	-5306	-4464	-3298	-6577	-6658	-9076	-3889	-4027	-1603	-638	-1713	-5763	-1267	-4381
1940 Regional Surplus/Deficit	-2935	-4671	-4496	-3486	-6500	-6616	-7878	-4948	-1342	-1546	-807	-3380	-7372	-4037	-4622
1941 Regional Surplus/Deficit	-3441	-5050	-4170	-3520	-6630	-8877	-8565	-8114	-6250	-6952	-4254	-5043	-3803	-4853	-5639
1942 Regional Surplus/Deficit	-4437	-5204	-4588	-3533	-6180	-2555	-2940	-4675	-7792	-4255	-3052	-2196	-867	101	-3641
1943 Regional Surplus/Deficit	169	-2856	-3772	-3667	-6243	-6261	-1882	-994	-1049	5384	4249	2428	2084	2162	-1143
1944 Regional Surplus/Deficit	-18	-1679	-4209	-3081	-6544	-6298	-9431	-7056	-8388	-6504	-5501	-5670	-4724	-4710	-5580
1945 Regional Surplus/Deficit	-4099	-5377	-4485	-4582	-6590	-7441	-10107	-8854	-7794	-6145	-4402	-1095	-1252	-1643	-5321
1946 Regional Surplus/Deficit	-3219	-3781	-4060	-4207	-6141	-4569	-8	-4923	-2169	118	2242	3836	1814	-69	-1901
1947 Regional Surplus/Deficit	-948	-4529	-3408	-2840	-5572	-1948	1522	981	-2532	-296	277	834	511	-1188	-1366
1948 Regional Surplus/Deficit	-1437	-4075	-3722	1788	-3250	-4522	1751	-1747	-4994	-2371	1062	5424	8720	2698	-105
1949 Regional Surplus/Deficit	409	1175	-2442	-2186	-6052	-6734	-4527	-5471	2076	753	3176	2045	745	-4554	-2029
1950 Regional Surplus/Deficit	-4520	-5811	-4517	-3839	-6135	-4889	-234	-1646	972	3183	2361	1154	6898	3543	-824
1951 Regional Surplus/Deficit	-33	-689	-3170	-403	-1911	-104	3389	3695	649	3827	3632	3736	-6.3	1683	911
1952 Regional Surplus/Deficit	219	-986	-3226	743	-4834	-3384	499	-2019	-3302	3042	3194	4791	1587	-1546	-663
1953 Regional Surplus/Deficit	-1221	-4559	-4371	-3977	-6554	-6657	-6481	2048	-1903	-4072	-2637	-373	2897	1848	-2481
1954 Regional Surplus/Deficit	622	-1237	-3373	-2329	-5468	-5385	-2566	3040	-2617	268	-788	1892	4936	4043	-700
1955 Regional Surplus/Deficit	1710	715	773	-1159	-4080	-5626	-4670	-4697	-7926	-2825	-2998	-3412	3942	5619	-1911
1956 Regional Surplus/Deficit	275	-186	-3171	-794	-3097	-881	3787	1094	456	2987	5592	6033	7247	2187	1433
1957 Regional Surplus/Deficit	996	-898	-3440	-1586	-6102	-4638	-4500	330	-2582	3260	-1339	5556	3342	-2346	-1246
1958 Regional Surplus/Deficit	-2771	-4386	-4209	-3421	-6557	-6433	-3790	2230	-4431	-2605	690	3818	1946	-2918	-2358
1959 Regional Surplus/Deficit	-2861	-4156	-4129	-2615	-4332	-3376	2872	815	-1920	584	-1537	727	4016	1994	-828
1960 Regional Surplus/Deficit	146	-1448	906	3107	-1492	-3121	50	-3663	-2242	6246	1859	-1447	410	-212	-359
1961 Regional Surplus/Deficit	-237	-4006	-3836	-2654	-5182	-6973	-1273	2213	-1861	-524	-4050	1586	4742	-1416	-1588
1962 Regional Surplus/Deficit	-1916	-3907	-4538	-2997	-6625	-6852	-1367	-6488	-5807	1685	2480	-1160	-1502	-263	-3202
1963 Regional Surplus/Deficit	-44	-2588	-4261	-1684	-4255	-3336	-664	-2122	-5423	-1803	-1816	-2195	259	-589	-2283
1964 Regional Surplus/Deficit	-673	-3003	-2902	-3163	-6108	-6796	-4690	-669	-6741	-571	-3382	-1274	5769	4133	-2188
1965 Regional Surplus/Deficit	579	-198	-1939	-1132	-5254	-376	4627	2445	42	-971	3937	2812	2908	-40	481
1966 Regional Surplus/Deficit	434	-559	-3166	-1923	-5318	-5460	-1779	-2607	-5268	2128	-1538	-2504	-2477	100	-2514
1967 Regional Surplus/Deficit	-99	-4038	-4145	-3323	-6389	-5820	935	606	-3173	-1199	-4431	-1458	4733	3233	-1640
1968 Regional Surplus/Deficit	113	-1093	-3205	-1769	-5354	-5451	-226	1127	-1479	-4826	-4101	-4752	418	-26	-2139
1969 Regional Surplus/Deficit	716	-630	-932	-503	-3229	-3840	2990	1070	-1295	2660	4191	5543	2708	-399	465
1970 Regional Surplus/Deficit	-2339	-4932	-4066	-2290	-6449	-6688	-4938	493	-4087	-3621	-2679	-1108	1252	-1852	-3043
1971 Regional Surplus/Deficit	-2070	-4432	-4332	-3454	-6492	-4769	3120	3753	365	3021	1968	5683	5677	3347	178
1972 Regional Surplus/Deficit	1253	646	-2474	-2250	-5229	-5205	2643	3436	6681	5768	627	5255	7273	4847	1594
1973 Regional Surplus/Deficit	1591	944	-2105	-2227	-6074	-3918	-4783	-5709	-5589	-6366	-4931	-5435	-4861	-3177	-4022
1974 Regional Surplus/Deficit	-3179	-5438	-4510	-4167	-5478	-1086	6090	4371	3017	3798	4598	4815	8716	6463	1510
1975 Regional Surplus/Deficit	1038	51	-2892	-3443	-6336	-5916	-1934	-1398	-278	-1425	-2165	375	3851	4561	-1222
1976 Regional Surplus/Deficit	-1449	-1842	-3527	-1082	-2590	1339	3995	1898	-2039	3869	1819	4587	681	2897	613
1977 Regional Surplus/Deficit	3218	1827	2156	-2650	-6583	-6586	-8957	-6626	-8573	-7184	-5200	-5993	-5633	-5003	-4843
1978 Regional Surplus/Deficit	-4269	-5284	-4997	-4714	-6556	-5960	-3372	-6070	-1093	892	-635	103	-1381	-444	-3261
-Ranked Averages-															
Top Ten Percent	-627	-1502	-3370	-1739	-3661	-1187	3981	2899	1753	4050	3254	4885	4782	3615	1212
Middle Eighty Percent	-1215	-2885	-3385	-2592	-5585	-5182	-2519	-2332	-3373	-654	-605	139	1154	-109	-2205
Bottom Ten Percent	-2762	-3949	-4411	-4102	-6615	-6826	-9688	-8171	-7772	-5933	-4532	-4942	-4898	-3936	-5829

Exhibit 33: OY 2009-10

Regional 50 Water Year Surplus/Deficit
2009 - 2010 Operating Year

10/1/2001

Average Energy in Megawatts	Aug1	Aug16	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Avg
1929 Regional Surplus/Deficit	27	-3668	-4692	-3547	-6989	-7105	-10240	-8230	-7963	-7400	-5618	-5126	-1115	-4215	-5629
1930 Regional Surplus/Deficit	-4376	-5059	-5132	-5081	-7027	-7422	-10342	-7971	-8128	-6437	-1197	-5747	-5357	-4233	-6248
1931 Regional Surplus/Deficit	-3584	-4644	-5175	-5179	-7114	-7515	-10927	-10338	-8056	-5451	-6651	-2758	-4626	-4417	-6356
1932 Regional Surplus/Deficit	-4184	-5529	-5356	-5244	-7058	-7682	-11130	-8086	-3345	1115	1161	1369	2216	-1936	-4164
1933 Regional Surplus/Deficit	-3187	-3523	-4549	-3741	-5753	-6340	-699	-4503	-6532	-1184	-4590	-1075	6210	4207	-2418
1934 Regional Surplus/Deficit	-87	368	-3332	-946	-2717	531	4493	1403	224	3816	3586	2468	-2612	-5798	-204
1935 Regional Surplus/Deficit	-5263	-6293	-5333	-5323	-6367	-7030	-1057	-4763	-4705	-1231	-3679	-2052	910	-1701	-3805
1936 Regional Surplus/Deficit	-2624	-5866	-5315	-4484	-7107	-7558	-9042	-7643	-6926	-6662	1635	2432	-1078	-3100	-4715
1937 Regional Surplus/Deficit	-3711	-4632	-5107	-5005	-7047	-7418	-10615	-8589	-8751	-7748	-7339	-3590	-3712	-4337	-6324
1938 Regional Surplus/Deficit	-4094	-4750	-4705	-4561	-5540	-5795	-2178	-6230	-1497	-1620	-595	3305	1863	-2906	-2814
1939 Regional Surplus/Deficit	-4561	-5746	-5044	-3749	-7006	-7125	-9556	-4294	-4266	-2746	-1399	-1080	-5007	-2224	-4715
1940 Regional Surplus/Deficit	-3374	-5111	-5076	-4658	-6929	-7083	-8358	-5353	-1581	-2688	-1568	-3181	-6616	-4994	-4957
1941 Regional Surplus/Deficit	-3880	-5490	-4750	-3971	-7059	-7344	-9045	-8519	-6489	-8095	-5015	-4410	-3050	-5810	-5974
1942 Regional Surplus/Deficit	-4876	-5644	-5168	-3985	-6608	-3022	-3420	-5079	-8030	-5398	-3812	-1562	-111	-855	-3976
1943 Regional Surplus/Deficit	-270	-3296	-4352	-4119	-6672	-6727	-2362	-1398	-1287	4241	3488	3061	2839	1205	-1477
1944 Regional Surplus/Deficit	-457	-2119	-4790	-3532	-6973	-6765	-9911	-7461	-8627	-7647	-6262	-5037	-3969	-5667	-5914
1945 Regional Surplus/Deficit	-4538	-5818	-5065	-5033	-7019	-7908	-10587	-9259	-8032	-7288	-5163	-462	-497	-2599	-5655
1946 Regional Surplus/Deficit	-3658	-4221	-4640	-4658	-6570	-5036	-489	-5328	-2407	-1025	1482	4469	2569	-1026	-2236
1947 Regional Surplus/Deficit	-1387	-4969	-3988	-3291	-6001	-2414	1042	576	-2770	-1438	-484	1468	1266	-2145	-1700
1948 Regional Surplus/Deficit	-1876	-4515	-4302	1337	-3679	-4988	1271	-2151	-5232	-3514	302	6057	9474	1742	-439
1949 Regional Surplus/Deficit	-30	736	-3022	-2638	-6481	-7200	-5007	-5875	1838	-390	2416	2678	1500	-5511	-2363
1950 Regional Surplus/Deficit	-4959	-6251	-5097	-4290	-6564	-5356	-714	-2050	734	2041	1601	1787	7652	2586	-1258
1951 Regional Surplus/Deficit	-472	-1129	-3750	-854	-2340	-570	2909	3290	411	2685	2872	4369	749	726	577
1952 Regional Surplus/Deficit	-220	-1426	-3806	292	-5263	-3850	19	-2423	-3540	1899	2434	5424	2343	-2503	-997
1953 Regional Surplus/Deficit	-1661	-4999	-4951	-4428	-6982	-7124	-6961	1643	-2141	-5214	-3397	261	3652	892	-2815
1954 Regional Surplus/Deficit	183	-1676	-3954	-2780	-5897	-5852	-3047	2635	-2855	-874	-1548	2525	5691	3087	-1034
1955 Regional Surplus/Deficit	1271	275	193	-1610	-4508	-6092	-5150	-5102	-8164	-3968	-3759	-2778	4697	4662	-2245
1956 Regional Surplus/Deficit	-164	-626	-3751	-1245	-3526	-1347	3307	689	218	1844	4832	6667	8002	1230	1099
1957 Regional Surplus/Deficit	557	-1338	-4021	-2037	-6531	-5104	-4980	-75	-2820	2117	-2099	6190	4097	-3303	-1580
1958 Regional Surplus/Deficit	-3210	-4826	-4789	-3873	-6986	-6899	-4271	1825	-4669	-3747	-71	4452	2702	-3875	-2693
1959 Regional Surplus/Deficit	-3300	-4596	-4709	-3067	-4761	-3842	2392	411	-2158	-558	-2297	1360	4770	1037	-1162
1960 Regional Surplus/Deficit	-294	-1888	326	2656	-1920	-3587	-430	-4068	-2480	5103	1099	-813	1165	-1169	-692
1961 Regional Surplus/Deficit	-675	-4445	-4416	-3105	-5611	-7440	-1753	1809	-2099	-1667	-4810	2219	5497	-2372	-1923
1962 Regional Surplus/Deficit	-2355	-4347	-5118	-3449	-7054	-7318	-1847	-6892	-6045	542	1719	-526	-747	-1219	-3536
1963 Regional Surplus/Deficit	-483	-3028	-4841	-2135	-4684	-3802	-1144	-2527	-5662	-2945	-2577	-1562	1014	-1545	-2617
1964 Regional Surplus/Deficit	-1112	-3443	-3482	-3615	-6536	-7263	-5170	-1073	-6979	-1714	-4142	-641	6523	3176	-2522
1965 Regional Surplus/Deficit	140	-638	-2520	-1584	-5683	-843	4146	2041	-196	-2113	3177	3446	3663	-997	146
1966 Regional Surplus/Deficit	-4.7	-999	-3746	-2375	-5746	-5927	-2259	-3012	-5507	986	-2298	-1870	-1721	-857	-2848
1967 Regional Surplus/Deficit	-538	-4478	-4725	-3775	-6818	-6286	455	201	-3411	-2341	-5191	-825	5487	2276	-1975
1968 Regional Surplus/Deficit	-326	-1532	-3785	-2221	-5782	-5917	-706	722	-1717	-5969	-4862	-4119	1174	-983	-2473
1969 Regional Surplus/Deficit	277	-1070	-1512	-955	-3658	-4306	2510	665	-1533	1518	3431	6177	3464	-1355	131
1970 Regional Surplus/Deficit	-2778	-5372	-4646	-2741	-6877	-7155	-5419	88	-4325	-4764	-3440	-475	2007	-2809	-3377
1971 Regional Surplus/Deficit	-2509	-4873	-4912	-3905	-6920	-5236	2640	3349	127	1878	1208	6316	6432	2390	-156
1972 Regional Surplus/Deficit	813	206	-3054	-2702	-5658	-5671	2163	3031	6443	4626	-134	5888	8027	3891	1259
1973 Regional Surplus/Deficit	1152	504	-2685	-2678	-6503	-4385	-5264	-6114	-5827	-7509	-5691	-4802	-4104	-4133	-4356
1974 Regional Surplus/Deficit	-3618	-5878	-5090	-4619	-5907	-1552	5610	3966	2779	2656	3838	5448	9470	5507	1176
1975 Regional Surplus/Deficit	599	-389	-3472	-3895	-6765	-6383	-2414	-1803	-516	-2568	-2926	1008	4605	3604	-1556
1976 Regional Surplus/Deficit	-1888	-2282	-4107	-1533	-3019	873	3515	1494	-2277	2726	1059	5220	1437	1941	279
1977 Regional Surplus/Deficit	2779	1387	1576	-3101	-7012	-7052	-9437	-7031	-8811	-8327	-5961	-5360	-4878	-5960	-5177
1978 Regional Surplus/Deficit	-4708	-5724	-5578	-5166	-6985	-6427	-3853	-6475	-1331	-250	-1395	736	-626	-1400	-3595
-Ranked Averages-															
Top Ten Percent	-1066	-1942	-3950	-2191	-4090	-1654	3501	2494	1515	2907	2493	5518	5537	2659	878
Middle Eighty Percent	-1654	-3325	-3965	-3044	-6014	-5648	-2999	-2737	-3611	-1796	-1366	772	1909	-1066	-2539
Bottom Ten Percent	-3202	-4389	-4991	-4554	-7044	-7293	-10168	-8576	-8010	-7076	-5293	-4308	-4143	-4893	-6163

Exhibit 34: OY 2010-11

Regional 50 Water Year Surplus/Deficit
2010 - 2011 Operating Year

10/1/2001

Average Energy in Megawatts	Aug1	Aug16	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Avg
1929 Regional Surplus/Deficit	-826	-4522	-5405	-4242	-7726	-7855	-11052	-9038	-8707	-7928	-6515	-6200	-2439	-4592	-6429
1930 Regional Surplus/Deficit	-5230	-5913	-5844	-5776	-7766	-8172	-11156	-8778	-8873	-6963	-2084	-6821	-6682	-4610	-7048
1931 Regional Surplus/Deficit	-4438	-5498	-5887	-5874	-7851	-8266	-11739	-11146	-8801	-5980	-7548	-3832	-5951	-4794	-7156
1932 Regional Surplus/Deficit	-5039	-6384	-6068	-5939	-7797	-8433	-11942	-8895	-4088	599	275	295	892	-2313	-4963
1933 Regional Surplus/Deficit	-4040	-4378	-5261	-4436	-6490	-7086	-1506	-5311	-7276	-1710	-5478	-2149	4887	3830	-3217
1934 Regional Surplus/Deficit	-941	-486	-4044	-1641	-3448	-212	3689	608	-511	3299	2699	1394	-3936	-6175	-999
1935 Regional Surplus/Deficit	-6117	-7147	-6045	-6018	-7102	-7779	-1865	-5569	-5450	-1759	-4571	-3126	-414	-2078	-4604
1936 Regional Surplus/Deficit	-3478	-6720	-6027	-5179	-7845	-8308	-9854	-8452	-7670	-7192	748	1358	-2403	-3477	-5515
1937 Regional Surplus/Deficit	-4565	-5486	-5820	-5700	-7785	-8169	-11427	-9397	-9496	-8277	-8237	-4664	-5037	-4714	-7124
1938 Regional Surplus/Deficit	-4948	-5605	-5417	-5256	-6279	-6546	-2989	-7039	-2242	-2147	-1482	2231	540	-3283	-3614
1939 Regional Surplus/Deficit	-5415	-6600	-5756	-4444	-7744	-7876	-10368	-5102	-5010	-3270	-2285	-2154	-6332	-2601	-5514
1940 Regional Surplus/Deficit	-4228	-5966	-5788	-4633	-7668	-7833	-9171	-6161	-2325	-3215	-2461	-4255	-7940	-5371	-5757
1941 Regional Surplus/Deficit	-4734	-6345	-5463	-4666	-7800	-8095	-9857	-9327	-7234	-8623	-5912	-5484	-4372	-6186	-6774
1942 Regional Surplus/Deficit	-5731	-6498	-5880	-4680	-7354	-3774	-4233	-5887	-8775	-5925	-4701	-2637	-1436	-1232	-4776
1943 Regional Surplus/Deficit	-1124	-4150	-5065	-4814	-7409	-7478	-3170	-2206	-2030	3724	2601	1987	1516	828	-2276
1944 Regional Surplus/Deficit	-1311	-2973	-5502	-4227	-7711	-7516	-10723	-8269	-9372	-8175	-7161	-6111	-5293	-6044	-6715
1945 Regional Surplus/Deficit	-5392	-6672	-5777	-5729	-7765	-8662	-11399	-10067	-8777	-7817	-6062	-1536	-1821	-2976	-6457
1946 Regional Surplus/Deficit	-4512	-5075	-5353	-5353	-7308	-5783	-1296	-6135	-3151	-1547	596	3395	1245	-1403	-3034
1947 Regional Surplus/Deficit	-2241	-5824	-4700	-3986	-6738	-3159	235	-228	-3507	-1954	-1370	393	-57	-2522	-2497
1948 Regional Surplus/Deficit	-2730	-5369	-5014	642	-4415	-5733	465	-2956	-5977	-4039	-585	4983	8151	1365	-1237
1949 Regional Surplus/Deficit	-884	-118	-3735	-3333	-7219	-7951	-5818	-6682	1094	-915	1530	1604	176	-5888	-3162
1950 Regional Surplus/Deficit	-5814	-7105	-5810	-4985	-7301	-6104	-1522	-2857	-6	1525	714	713	6329	2209	-2056
1951 Regional Surplus/Deficit	-1325	-1983	-4462	-1549	-3073	-1315	2103	2494	-325	2169	1985	3295	-575	349	-220
1952 Regional Surplus/Deficit	-1074	-2280	-4518	-403	-5997	-4595	-787	-3223	-4283	1378	1547	4350	1018	-2880	-1794
1953 Regional Surplus/Deficit	-2515	-5854	-5663	-5123	-7721	-7875	-7773	836	-2886	-5743	-4290	-814	2329	515	-3615
1954 Regional Surplus/Deficit	-671	-2531	-4666	-3475	-6635	-6602	-3858	1828	-3598	-1398	-2435	1451	4368	2710	-1833
1955 Regional Surplus/Deficit	417	-579	-519	-2305	-5244	-6837	-5959	-5909	-8910	-4495	-4655	-3853	3374	4285	-3044
1956 Regional Surplus/Deficit	-1018	-1480	-4463	-1940	-4262	-2091	2501	-110	-520	1328	3945	5592	6678	853	302
1957 Regional Surplus/Deficit	-296	-2192	-4733	-2732	-7269	-5854	-5789	-881	-3564	1592	-2989	5115	2773	-3680	-2380
1958 Regional Surplus/Deficit	-4064	-5680	-5501	-4568	-7724	-7650	-5082	1018	-5414	-4274	-961	3377	1378	-4252	-3492
1959 Regional Surplus/Deficit	-4154	-5450	-5421	-3762	-5498	-4586	1586	-387	-2894	-1074	-3184	286	3447	660	-1958
1960 Regional Surplus/Deficit	-1147	-2742	-386	1961	-2651	-4331	-1235	-4865	-3216	4587	213	-1888	-159	-1546	-1488
1961 Regional Surplus/Deficit	-1529	-5300	-5128	-3800	-6349	-8191	-2564	1002	-2842	-2187	-5697	1145	4173	-2749	-2722
1962 Regional Surplus/Deficit	-3209	-5201	-5830	-4144	-7791	-8069	-2656	-7698	-6789	22	833	-1600	-2071	-1596	-4335
1963 Regional Surplus/Deficit	-1337	-3882	-5553	-2830	-6421	-4548	-1951	-3330	-6405	-3469	-3465	-2636	-310	-1922	-3415
1964 Regional Surplus/Deficit	-1965	-4297	-4194	-4309	-7275	-8014	-5982	-1881	-7724	-2241	-5036	-1715	5200	2800	-3322
1965 Regional Surplus/Deficit	-714	-1492	-3232	-2278	-6420	-1587	3341	1244	-932	-2629	2290	2371	2340	-1374	-650
1966 Regional Surplus/Deficit	-859	-1853	-4459	-3070	-6483	-6671	-3065	-3818	-6251	464	-3184	-2945	-3046	-1234	-3646
1967 Regional Surplus/Deficit	-1392	-5332	-5438	-4470	-7555	-7036	-352	-603	-4150	-2859	-6078	-1899	4164	1899	-2772
1968 Regional Surplus/Deficit	-1180	-2386	-4498	-2916	-6520	-6663	-1514	-84	-2457	-6490	-5754	-5193	-150	-1360	-3272
1969 Regional Surplus/Deficit	-576	-1924	-2224	-1650	-4391	-5051	1704	-131	-2271	1001	2544	5102	2140	-1732	-665
1970 Regional Surplus/Deficit	-3632	-6227	-5358	-3436	-7615	-7905	-6229	-719	-5070	-5288	-4330	-1549	683	-3186	-4177
1971 Regional Surplus/Deficit	-3363	-5727	-5624	-4600	-7657	-5987	1832	2552	-609	1361	321	5242	5108	2013	-953
1972 Regional Surplus/Deficit	-40	-648	-3767	-3397	-6396	-6421	1355	2225	5708	4110	-1020	4814	6704	3514	462
1973 Regional Surplus/Deficit	298	-350	-3397	-3373	-7241	-5129	-6074	-6922	-6572	-8037	-6588	-5876	-5429	-4510	-5155
1974 Regional Surplus/Deficit	-4472	-6732	-5803	-5314	-6644	-2299	4805	3170	2043	2140	2951	4374	8147	5130	379
1975 Regional Surplus/Deficit	-255	-1243	-4184	-4590	-7503	-7132	-3223	-2610	-1261	-3095	-3820	-66	3282	3227	-2355
1976 Regional Surplus/Deficit	-2742	-3136	-4819	-2228	-3755	130	2710	697	-3018	2210	172	4146	113	1564	-517
1977 Regional Surplus/Deficit	1925	532	864	-3796	-7750	-7798	-10249	-7839	-9557	-8856	-8857	-6434	-6201	-6337	-5977
1978 Regional Surplus/Deficit	-5562	-6579	-6290	-5861	-7731	-7175	-4661	-7281	-2071	-767	-2281	-338	-1950	-1777	-4394
-Ranked Averages-															
Top Ten Percent	-1919	-2796	-4663	-2886	-4826	-2399	2695	1695	778	2392	1607	4444	4213	2282	81
Middle Eighty Percent	-2508	-4180	-4677	-3739	-6751	-6397	-3808	-3542	-4353	-2319	-2255	-302	585	-1443	-3338
Bottom Ten Percent	-4056	-5243	-5703	-5249	-7783	-8044	-10981	-9383	-8755	-7604	-6188	-5383	-5467	-5270	-6963