

TABLES FOR THE FULL AND PARTIAL LOAD SHAPING DOCUMENTATION

TABLE A

Table A																																												
1/	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98																				
PURCHASE AMOUNT - HighL HW	504	825	966	1252	780	711	684	463	396	477	423	303	525	1259	1010	1324	855	810	647	503	391	606	676	414																				
PURCHASE AMOUNT - HighL MHW	349	525	638	846	482	454	483	363	395	432	367	277	363	955	685	904	555	563	448	405	391	561	618	389																				
PURCHASE AMOUNT - HighL MLW	259	315	414	560	272	278	353	311	317	404	333	260	271	746	465	615	343	390	317	352	312	533	585	372																				
PURCHASE AMOUNT - HighL MLW	171	110	191	273	62	105	234	258	315	376	299	169	183	534	240	331	135	214	197	301	310	505	550	281																				
PURCHASE AMOUNT - HighL LW	46	-182	-137	-144	-233	-140	85	185	314	337	250	161	59	242	-83	-83	-164	-32	51	227	309	466	504	273																				
PURCHASE AMOUNT - MHL HW	532	870	967	1193	746	682	642	496	450	568	501	330	588	1307	1024	1437	866	743	621	414	288	486	604	377																				
PURCHASE AMOUNT - MHL MHW	378	570	639	787	447	426	442	396	450	523	445	304	426	1002	700	1017	565	496	422	316	288	441	546	352																				
PURCHASE AMOUNT - MHL MW	287	359	415	501	238	250	312	344	371	495	411	287	334	794	480	728	354	323	291	263	210	413	512	335																				
PURCHASE AMOUNT - MHL MLW	199	154	191	214	28	76	193	291	369	467	377	196	245	582	255	444	145	147	171	211	207	385	478	244																				
PURCHASE AMOUNT - MHL LW	74	-137	-137	-203	-267	-169	44	218	368	428	328	188	122	290	-68	30	-153	-99	25	137	206	346	431	236																				
PURCHASE AMOUNT - M MW	245	557	692	1033	541	435	330	152	79	214	204	59	260	1002	685	1135	583	476	330	151	79	221	332	71																				
PURCHASE AMOUNT - M MHW	90	257	364	627	242	179	130	52	78	169	147	33	98	697	360	715	283	229	131	53	78	176	275	46																				
PURCHASE AMOUNT - M MLW	0	47	140	341	33	3	0	0	141	113	16	6	489	141	426	71	56	0	0	0	148	241	29																					
PURCHASE AMOUNT - M MLW	-88	-158	-84	54	-177	-171	-120	-53	-2	113	79	-75	-82	277	-84	142	-137	-120	-120	-52	-2	120	207	-62																				
PURCHASE AMOUNT - M LLW	-213	-449	-412	-363	-472	-416	-268	-126	-3	74	30	-83	-206	-15	-407	-272	-436	-366	-266	-126	-3	81	160	-70																				
PURCHASE AMOUNT - M LLW	107	390	533	835	457	324	318	126	83	222	177	23	293	1087	651	1057	508	441	227	-1	-121	34	99	-145																				
PURCHASE AMOUNT - M LLW	-48	90	205	430	158	68	118	26	83	176	121	-2	130	782	326	637	207	193	27	-99	-121	-11	41	-170																				
PURCHASE AMOUNT - M LLW	-139	-120	-19	143	-51	-108	-12	-26	5	148	87	-19	38	574	107	348	-5	20	-104	-151	-200	-39	7	-187																				
PURCHASE AMOUNT - M LLW	-227	-326	-242	-144	-261	-282	-131	-79	2	121	53	-111	-50	362	-118	64	-213	-156	-224	-203	-202	-67	-27	-278																				
PURCHASE AMOUNT - M LLW	-352	-617	-570	-561	-556	-527	-280	-152	1	82	3	-119	-173	70	-441	-350	-511	-402	-370	-277	-203	-106	-74	-286																				
PURCHASE AMOUNT - L HW	-227	48	173	406	-20	-63	-115	-243	-298	-104	-142	-271	-33	782	463	870	365	277	35	-230	-364	-214	-181	-425																				
PURCHASE AMOUNT - L MHW	-382	-252	-155	0	-318	-319	-315	-343	-299	-150	-198	-296	-195	478	138	449	65	30	-164	-328	-364	-260	-238	-449																				
PURCHASE AMOUNT - L MW	-473	-463	-379	-286	-527	-495	-445	-395	-377	-178	-232	-313	-287	269	-81	161	-147	-143	-295	-381	-443	-288	-272	-466																				
PURCHASE AMOUNT - L MLW	-561	-668	-602	-574	-738	-669	-565	-448	-379	-205	-266	-405	-375	58	-306	-124	-355	-319	-415	-433	-445	-315	-306	-558																				
PURCHASE AMOUNT - L LW	-686	-859	-930	-990	-1032	-914	-713	-521	-380	-245	-316	-413	-499	-235	-629	-537	-654	-565	-561	-507	-446	-355	-353	-566																				
	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98																				
monthly shape from white book 2/	8360	9451	10009	10208	9738	9092	8450	8124	8038	8315	8284	8085	8360	9451	10009	10208	9738	9092	8450	8124	8038	8315	8284	8085																				
average monthly load												8846												8846																				
ratio 3/	0.95	1.07	1.13	1.15	1.10	1.03	0.96	0.92	0.91	0.94	0.94	0.91	0.95	1.07	1.13	1.15	1.10	1.03	0.96	0.92	0.91	0.94	0.94	0.91																				
monthly load growth from sid conger																																												
base case medium load growth	6949	7720	8262	8592	8130	7654	7214	6819	6755	6902	6910	6665	7079	7831	8352	8657	8195	7717	7273	6884	6828	6910	6924	6694																				
total industrial exemption 4/	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700																				
Tacoma purchase from BPA 9/	254	289	310	311	295	283	260	238	221	218	223	227	254	289	310	311	295	283	260	238	221	218	223	227																				
base case medium load growth minus Indust exe	5995	6731	7252	7581	7135	6671	6254	5881	5834	5984	5987	5738	6125	6842	7342	7646	7200	6734	6313	5946	5907	5992	6001	5767																				
PLANNED PURCHASES 5/	0	47	140	341	33	3	0	0	0	141	113	16	6	489	141	426	71	56	0	0	0	148	241	29																				
economic load growth 8/																																												
5 perc	259	268	274	219	239	275	353	311	317	263	220	244	265	257	324	189	272	334	317	352	312	385	344	343																				
25 perc	287	312	275	160	205	247	312	344	371	354	298	271	328	305	339	302	283	267	291	263	210	265	271	306																				
50 perc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																				
75 perc	-139	-167	-159	-198	-84	-111	-12	-26	5	7	-26	-35	32	85	-34	-78	-76	-36	-104	-151	-200	-187	-234	-216																				
95 perc	-473	-510	-519	-627	-560	-498	-445	-395	-377	-319	-345	-329	-293	-220	-222	-265	-218	-199	-295	-381	-443	-436	-513	-495																				
WEATHER DATA																																												
ADDITIONAL LOAD DUE TO																																												
WEATHER IMPACTS 6/	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98																				
5 perc	245	510	552	692	508	432	330	152	79	73	91	43	254	513	544	709	512	420	330	151	79	73	91	42																				
25 perc	90	210	224	286	209	176	130	52	78	28	34	17	92	208	219	289	212	173	131	53	78	28	34	17																				
50 perc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																				
75 perc	-88	-205	-224	-287	-210	-174	-120	-53	-2	-28	-34	-91	-88	-212	-225	-284	-208	-176	-120	-52	-2	-28	-34	-91																				
95 perc	-213	-496	-552	-704	-505	-419	-268	-126	-3	-67	-83	-99	-212	-504	-548	-698	-507	-422	-266	-126	-3	-67	-81	-99																				
max error in mws	504	778	826	911	747	708	684	463	396	336	310	287	519	770	869	898	784	754	647	503	391	458	435	385																				
min error in mws	-686	-1006	-1070	-1331	-1065	-917	-713	-521	-380	-386	-429	-429	-505	-724	-770	-963	-725	-621	-561	-507	-446	-503	-594	-595																				
average max error in mws	579																																											
average min error in mws	-744																																											
planned PSW nonfirm sales 7/	-490	-637	-748	-1460	-2190	-2191	-3635	-3435	-3451	-2253	-830	-210	-286	-187	-677	-1635	-2658	-2392	-4558	-4129	-3928	-2686	-1235	-287																				

TABLE A

total error to base nf sales on																								
1	14	141	78	-549	-1443	-1483	-2951	-2972	-3055	-1917	-520	77	233	583	192	-737	-1874	-1638	-3911	-3626	-3537	-2228	-800	98
1	-141	-159	-250	-955	-1741	-1740	-3152	-3072	-3056	-1962	-576	51	71	279	-133	-1157	-2174	-1885	-4110	-3724	-3537	-2273	-858	73
1	-231	-369	-474	-1241	-1951	-1916	-3282	-3124	-3134	-1990	-610	34	-21	70	-353	-1446	-2386	-2058	-4241	-3777	-3616	-2301	-891	56
1	-319	-574	-697	-1528	-2161	-2089	-3401	-3177	-3136	-2018	-644	-57	-109	-142	-578	-1730	-2594	-2234	-4361	-3828	-3618	-2329	-926	-35
1	-444	-866	-1025	-1945	-2456	-2334	-3550	-3250	-3137	-2057	-693	65	-233	434	-901	-2144	-2893	-2480	-4507	-3902	-3619	-2368	-972	-43
2	42	186	79	-608	-1477	-1512	-2993	-2939	-3001	-1826	-442	104	296	631	206	-624	-1863	-1705	-3937	-3715	-3640	-2348	-872	61
2	-112	-114	-249	-1014	-1776	-1768	-3193	-3039	-3001	-1871	-498	78	134	326	-118	-1044	-2164	-1952	-4136	-3813	-3640	-2393	-930	36
2	-203	-325	-473	-1300	-1985	-1944	-3323	-3091	-3080	-1899	-532	61	42	118	-338	-1333	-2375	-2125	-4267	-3866	-3718	-2421	-964	19
2	-291	-530	-697	-1587	-2195	-2118	-3442	-3144	-3082	-1927	-566	-30	-47	-94	-563	-1617	-2584	-2301	-4387	-3918	-3721	-2449	-998	-72
2	-416	-821	-1025	-2004	-2490	-2363	-3591	-3217	-3083	-1966	-615	-38	-170	-386	-886	-2031	-2882	-2547	-4533	-3992	-3722	-2488	-1045	80
3	-245	-127	-196	-768	-1682	-1759	-3305	-3283	-3372	-2180	-739	-167	-32	326	-133	-926	-2146	-1972	-4228	-3978	-3849	-2613	-1144	-245
3	-400	-427	-524	-1174	-1981	-2015	-3505	-3383	-3373	-2225	-796	-193	-194	21	-458	-1346	-2446	-2219	-4427	-4076	-3850	-2658	-1201	-270
3	-490	-637	-748	-1460	-2190	-2191	-3635	-3435	-3451	-2253	-830	-210	-286	-187	-677	-1635	-2658	-2392	-4558	-4129	-3928	-2686	-1235	-287
3	-578	-842	-972	-1747	-2400	-2365	-3755	-3488	-3453	-2281	-864	-301	-374	-399	-902	-1919	-2866	-2568	-4678	-4181	-3930	-2714	-1269	-378
3	-703	-1133	-1300	-2164	-2695	-2610	-3903	-3561	-3454	-2320	-913	-309	-498	-691	-1225	-2333	-3165	-2814	-4824	-4255	-3931	-2753	-1316	-386
4	-383	-294	-355	-966	-1766	-1870	-3317	-3309	-3368	-2172	-766	-203	1	411	-167	-1004	-2221	-2007	-4331	-4130	-4049	-2800	-1377	-461
4	-538	-594	-683	-1371	-2065	-2126	-3517	-3409	-3368	-2218	-822	-228	-162	106	-492	-1424	-2522	-2255	-4531	-4228	-4049	-2845	-1435	-486
4	-629	-804	-907	-1658	-2274	-2302	-3647	-3461	-3446	-2246	-856	-245	-254	-102	-711	-1713	-2734	-2428	-4662	-4280	-4128	-2873	-1469	-503
4	-717	-1010	-1130	-1945	-2484	-2476	-3766	-3514	-3449	-2273	-890	-337	-342	-314	-936	-1997	-2942	-2604	-4782	-4332	-4130	-2901	-1503	-594
4	-842	-1301	-1458	-2362	-2779	-2721	-3915	-3587	-3450	-2312	-940	-345	-465	-606	-1259	-2411	-3240	-2850	-4928	-4406	-4131	-2940	-1550	-602
5	-717	-636	-715	-1395	-2243	-2257	-3750	-3678	-3749	-2498	-1085	-497	-325	106	-355	-1912	-2364	-2171	-4523	-4359	-4292	-3048	-1657	-741
5	-872	-936	-1043	-1801	-2541	-2513	-3950	-3778	-3750	-2544	-1141	-522	-487	-198	-680	-1612	-2664	-2418	-4722	-4457	-4292	-3094	-1714	-765
5	-963	-1147	-1267	-2087	-2750	-2689	-4080	-3830	-3828	-2572	-1175	-539	-579	-407	-899	-1900	-2876	-2591	-4853	-4510	-4371	-3122	-1748	-874
5	-1051	-1352	-1490	-2375	-2961	-2863	-4200	-3883	-3830	-2599	-1209	-631	-667	-618	-1124	-2185	-3084	-2767	-4973	-4562	-4373	-3149	-1782	-874
5	-1176	-1643	-1818	-2791	-3255	-3108	-4348	-3956	-3831	-2639	-1259	-639	-791	-911	-1447	-2598	-3383	-3013	-5119	-4636	-4374	-3189	-1829	-882
1/ Total sum of planned purchases, purchases due to weather and purchase due to economic growth																								
2/ The expected total BPA load by month from BPA's 1995 white book forecast																								
3/ The ratio of monthly expected load to annual expected load																								
4/ total expected industrial exemption from load forecasting, 300 from nongens and 400 from gens +10% and - 20 variability																								
5/ BPA planned surplus firm energy purchases for FY97 through FY01 from NFRAP12P																								
6/ The monthly deviation from the mean expected load due to weather excursions.																								
7/ total projected PSW non firm sales from nfrap																								
8/ The monthly deviation from the mean expected load due to economic conditions.																								
9/ 1996-97 Operating year data from Loads and Resources Study Documentation, WP-96-E-BPA-01B, page 126																								

TABLE A

Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
738	1616	1277	1620	1318	1190	945	777	800	987	1264	978	1423	2425	1988	2470	2091	1770	1389	1245	1163	1542	1474	1146
581	1312	949	1199	1020	942	755	678	799	942	1207	953	1266	2131	1657	2062	1786	1510	1187	1145	1163	1497	1416	1120
489	1105	725	921	814	764	624	625	721	914	1174	936	1173	1925	1435	1781	1580	1335	1056	1092	1084	1470	1383	1104
401	898	499	628	604	592	503	573	718	886	1140	845	1085	1718	1210	1489	1368	1161	936	1040	1082	1442	1349	1012
271	592	177	198	305	346	356	499	717	846	1093	836	955	1422	885	1076	1069	915	789	963	1081	1402	1302	1004
698	1566	1227	1530	1219	1072	706	493	494	646	859	477	836	1757	1382	1715	1288	942	526	419	306	650	614	283
541	1262	898	1110	921	823	516	395	494	600	802	452	679	1463	1051	1308	982	683	324	319	305	606	557	258
449	1055	675	831	715	646	385	342	415	572	769	434	587	1257	830	1027	776	508	192	266	227	578	523	241
361	848	448	538	506	473	264	290	413	544	735	343	499	1050	604	734	564	334	73	214	224	550	489	150
232	542	127	109	206	228	117	216	412	504	688	335	369	754	280	322	265	88	-74	137	223	510	442	141
399	1252	933	1246	777	659	321	152	79	298	458	94	476	1384	1035	1384	1053	696	334	153	79	395	378	64
242	948	605	826	479	410	131	53	78	253	402	69	320	1090	704	976	748	436	132	53	78	351	320	39
150	741	382	547	273	233	0	0	0	225	368	52	227	884	482	695	542	261	0	0	0	323	287	22
62	535	155	254	63	60	-121	-52	-2	197	335	-39	139	678	257	403	330	87	-120	-52	-2	295	253	-69
-67	228	-167	-175	-236	-185	-268	-126	-3	157	287	-48	9	381	-68	-9	31	-159	-266	-129	-3	255	206	-78
131	922	580	924	478	369	-32	-228	-245	-115	79	-249	155	1048	729	1102	765	404	64	-138	-226	63	5	-381
-26	618	252	504	179	120	-222	-326	-246	-161	23	-274	-1	754	398	694	459	145	-138	-238	-227	18	-53	-407
-118	411	28	225	-27	-57	-353	-379	-324	-189	-11	-292	-94	548	176	413	254	-30	-270	-291	-305	-9	-86	-424
-206	204	-198	-68	-236	-230	-474	-431	-326	-217	-44	-383	-182	342	-49	121	42	-204	-390	-343	-307	-37	-120	-515
-335	-102	-520	-497	-536	-475	-620	-505	-327	-257	-92	-391	-312	45	-373	-292	-257	-451	-537	-419	-308	-77	-167	-523
-153	653	279	603	161	43	-310	-495	-493	-317	-77	-453	-83	890	458	737	415	51	-300	-558	-663	-371	-495	-827
-310	349	-49	182	-138	-206	-500	-594	-494	-362	-134	-479	-240	596	127	329	109	-209	-502	-658	-663	-416	-553	-853
-402	142	-273	-97	-344	-383	-631	-647	-572	-390	-167	-496	-333	390	-95	48	-96	-384	-634	-711	-742	-443	-586	-869
-490	-65	-499	-389	-553	-556	-752	-699	-574	-419	-201	-587	-421	184	-321	-244	-309	-558	-754	-763	-744	-471	-620	-961
-619	-371	-821	-819	-853	-801	-898	-773	-575	-459	-248	-596	-550	-113	-645	-656	-608	-804	-900	-840	-745	-511	-667	-969
Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
8360	9451	10009	10208	9738	9092	8450	8124	8038	8315	8284	8085	8360	9451	10009	10208	9738	9092	8450	8124	8038	8315	8284	8085
											8846												8846
0.95	1.07	1.13	1.15	1.10	1.03	0.96	0.92	0.91	0.94	0.94	0.91	0.95	1.07	1.13	1.15	1.10	1.03	0.96	0.92	0.91	0.94	0.94	0.91
7102	7840	8356	8636	8182	7714	7277	6894	6845	6982	6995	6760	7160	7889	8395	8677	8227	7766	7333	6957	6913	7052	7067	6828
700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700	700
254	289	310	311	295	283	260	238	221	218	223	227	254	289	310	311	295	283	260	238	221	218	223	227
6148	6851	7346	7625	7187	6731	6317	5956	5924	6064	6072	5833	6206	6900	7385	7666	7232	6783	6373	6019	5992	6134	6144	5901
150	741	382	547	273	233	0	0	0	225	368	52	227	884	482	695	542	261	0	0	0	323	287	22
339	364	343	374	541	531	624	625	721	689	806	884	946	1041	953	1086	1038	1074	1056	1092	1084	1147	1096	1082
299	314	293	284	442	413	385	342	415	347	401	382	360	373	348	332	234	247	192	266	227	255	236	219
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-268	-330	-354	-322	-300	-290	-353	-379	-324	-414	-379	-344	-321	-336	-306	-282	-288	-291	-270	-291	-305	-332	-373	-446
-552	-599	-655	-644	-617	-616	-631	-647	-572	-615	-535	-548	-560	-494	-577	-647	-638	-645	-634	-711	-742	-766	-873	-891
Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00
249	511	551	699	504	426	321	152	79	73	90	42	249	500	553	689	511	435	334	153	79	72	91	42
92	207	223	279	206	177	131	53	78	28	34	17	93	206	222	281	206	175	132	53	78	28	33	17
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-88	-206	-227	-293	-210	-173	-121	-52	-2	-28	-33	-91	-88	-206	-225	-292	-212	-174	-120	-52	-2	-28	-34	-91
-217	-513	-549	-722	-509	-418	-268	-126	-3	-68	-81	-100	-218	-503	-550	-704	-511	-420	-266	-129	-3	-68	-81	-100
588	875	895	1073	1045	957	945	777	800	762	896	926	1196	1541	1506	1775	1549	1509	1389	1245	1163	1219	1187	1124
-769	-1112	-1203	-1366	-1126	-1034	-898	-773	-575	-684	-616	-648	-777	-997	-1127	-1351	-1150	-1065	-900	-840	-745	-834	-954	-991
-139	-100	-493	-1294	-2142	-1905	-4051	-4243	-3902	-2151	-865	-172	-118	-103	-408	-933	-1215	-2170	-3554	-4553	-4156	-2297	-1057	-173

TABLE A

449	775	402	-221	-1097	-948	-3106	-3466	-3102	-1389	31	754	1078	1438	1098	842	334	-661	-2165	-3308	-2993	-1078	130	951	
292	471	74	-642	-1395	-1196	-3296	-3565	-3103	-1434	-26	729	921	1144	767	434	29	-921	-2367	-3408	-2993	-1123	72	925	
200	264	-150	-920	-1601	-1374	-3427	-3618	-3181	-1462	-59	712	828	998	545	153	-177	-1096	-2498	-3461	-3072	-1150	39	909	
112	57	-376	-1213	-1811	-1546	-3548	-3670	-3184	-1490	-93	621	740	731	320	-139	-389	-1270	-2618	-3513	-3074	-1178	5	817	
-18	-249	-698	-1643	2110	-1792	-3695	-3744	-3185	-1530	-140	612	610	435	-5	552	688	-1516	-2765	-3590	-3075	-1218	-42	809	
409	725	352	-311	-1196	-1066	-3345	-3750	-3408	-1730	-374	253	491	770	492	87	-469	-1489	-3028	-4134	-3850	-1970	-730	88	
252	421	23	-731	-1494	-1315	-3535	-3848	-3408	-1776	-431	228	334	476	161	-320	-175	-1748	-3230	-4234	-3851	-2014	-787	63	
160	214	-200	-1010	-1700	-1492	-3666	-3901	-3487	-1804	-464	210	242	270	-60	601	-981	-1923	-3362	-4287	-3929	-2042	-821	46	
72	7	-427	-1303	-1909	-1665	-3787	-3953	-3489	-1832	-498	119	154	63	-286	-894	-1193	-2097	-3481	-4339	-3932	-2070	-855	-45	
-57	-299	-748	-1732	-2209	-1910	-3934	-4027	-3490	-1872	-545	111	24	-233	-610	-1306	-1492	-2343	-3628	-4416	-3933	-2110	-902	-54	
110	411	58	-595	-1638	-1479	-3730	-4091	-3823	-2078	-775	-130	131	397	145	-244	-704	-1735	-3220	-4400	-4077	-2225	-966	-131	
-47	107	-270	-1015	-1936	-1728	-3920	-4190	-3824	-2123	-831	-155	-25	103	-186	-652	-1009	-1995	-3422	-4500	-4078	-2269	-1024	-156	
-139	-100	-493	-1294	-2142	-1905	-4051	-4243	-3902	-2151	-865	-172	-118	-103	-408	-933	-1215	-2170	-3554	-4553	-4156	-2297	-1057	-173	
-227	-306	-720	-1587	-2352	-2078	-4172	-4295	-3904	-2179	-898	-263	-206	-309	-633	-1225	-1427	-2344	-3674	-4605	-4158	-2325	-1091	-264	
-356	-613	-1042	-2016	-2651	-2323	-4319	-4369	-3905	-2219	-946	-272	-336	-606	-958	-1637	-1726	-2590	-3820	-4682	-4159	-2365	-1138	-273	
-158	81	-295	-917	-1937	-1769	-4083	-4471	-4147	-2491	-1154	-473	-190	61	-161	-526	-992	-2027	-3490	-4691	-4382	-2557	-1339	-576	
-315	-223	-623	-1337	-2236	-2018	-4273	-4569	-4148	-2537	-1210	-498	-346	-233	-492	-934	-1298	-2286	-3692	-4791	-4383	-2602	-1397	-602	
-407	-430	-847	-1616	-2442	-2195	-4404	-4622	-4226	-2565	-1244	-516	-439	-439	-714	-1215	-1503	-2461	-3824	-4844	-4461	-2629	-1430	-619	
-495	-637	-1073	-1909	-2651	-2368	-4525	-4674	-4228	-2593	-1277	-607	-527	-645	-939	-1507	-1715	-2635	-3944	-4896	-4463	-2657	-1464	-710	
-624	-943	-1395	-2338	-2951	-2613	-4671	-4748	-4229	-2633	-1325	-615	-657	-942	-1263	-1920	-2014	-2882	-4091	-4972	-4464	-2697	-1511	-718	
-442	-188	-596	-1238	-2254	-2095	-4361	-4738	-4395	-2693	-1310	-677	-428	-97	-432	-891	-1342	-2380	-3854	-5111	-4819	-2991	-1839	-1022	
-599	-492	-924	-1659	-2553	-2344	-4551	-4837	-4396	-2738	-1367	-703	-585	-391	-763	-1299	-1648	-2640	-4056	-5211	-4819	-3036	-1897	-1048	
-691	-699	-1148	-1938	-2759	-2521	-4682	-4890	-4474	-2766	-1400	-720	-678	-597	-985	-1580	-1853	-2815	-4188	-5264	-4898	-3063	-1930	-1064	
-779	-906	-1374	-2230	-2968	-2694	-4803	-4942	-4476	-2795	-1434	-811	-766	-803	-1211	-1872	-2066	-2989	-4308	-5316	-4900	-3091	-1964	-1156	
-908	-1212	-1696	-2660	-3268	-2939	-4949	-5016	-4477	-2835	-1481	-820	-895	-1100	-1535	-2284	-2365	-3235	-4454	-5393	-4901	-3131	-2011	-1164	

TABLE A

	Oct-00	Nov-00	Dec-00	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01
	1534	2302	2214	2500	1896	1506	1137	917	792	1009	1146	930
	1371	1998	1887	2078	1608	1244	944	817	792	965	1089	905
	1280	1788	1660	1794	1397	1069	811	764	713	937	1056	888
	1192	1581	1437	1501	1189	894	692	712	711	909	1022	797
	1064	1290	1117	1091	880	644	542	638	710	870	973	789
	680	1366	1323	1598	1111	799	419	215	105	262	420	165
	517	1062	996	1176	823	538	226	116	105	218	363	140
	426	852	769	892	612	362	93	63	26	190	330	123
	338	645	547	599	404	187	-26	11	24	162	296	32
	211	354	226	189	95	-63	-175	-63	23	123	247	24
	545	1287	1147	1451	1025	686	326	153	79	245	349	61
	382	983	820	1030	737	425	133	53	78	201	293	36
	291	773	593	746	526	249	0	0	0	173	259	19
	203	566	371	452	318	74	-119	-52	-2	145	225	-72
	75	275	50	43	9	-176	-268	-126	-3	106	177	-80
	17	761	586	851	252	-69	-479	-677	-787	-582	-417	-690
	-145	457	258	429	-36	-330	-672	-776	-787	-626	-473	-715
	-237	247	32	146	-247	-506	-805	-829	-865	-654	-507	-732
	-325	39	-191	-148	-455	-680	-924	-881	-868	-682	-541	-823
	-452	-251	-512	-558	-764	-931	-1074	-955	-869	-721	-589	-831
	-401	369	207	505	-20	-290	-719	-820	-903	-657	-469	-692
	-563	66	-121	84	-307	-551	-912	-919	-904	-701	-525	-717
	-654	-145	-347	-200	-519	-727	-1045	-973	-982	-729	-559	-734
	-742	-352	-570	-494	-727	-902	-1163	-1024	-984	-757	-593	-825
	-870	-643	-890	-903	-1036	-1152	-1313	-1098	-985	-796	-641	-833
Oct-00	Nov-00	Dec-00	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	
	8360	9451	10009	10208	9738	9092	8450	8124	8038	8315	8284	8085
												8846
	0.95	1.07	1.13	1.15	1.10	1.03	0.96	0.92	0.91	0.94	0.94	0.91
	7217	7936	8437	8723	8279	7820	7392	7024	6983	7123	7135	6893
	700	700	700	700	700	700	700	700	700	700	700	700
	254	289	310	311	295	283	260	238	221	218	223	227
	6263	6947	7427	7712	7284	6837	6432	6086	6062	6205	6212	5966
	291	773	593	746	526	249	0	0	0	173	259	19
	989	1015	1067	1048	871	820	811	764	713	764	797	869
	135	79	176	146	86	113	93	63	26	17	71	104
	0	0	0	0	0	0	0	0	0	0	0	0
	-528	-526	-561	-600	-773	-755	-805	-829	-865	-827	-766	-751
	-945	-918	-940	-946	-1045	-976	-1045	-973	-982	-902	-818	-753
Oct-00	Nov-00	Dec-00	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	
	254	514	554	705	499	437	326	153	79	72	90	42
	91	210	227	284	211	176	133	53	78	28	34	17
	0	0	0	0	0	0	0	0	0	0	0	0
	-98	-207	-222	-294	-208	-175	-119	-52	-2	-28	-34	-91
	-216	-498	-543	-703	-517	-425	-268	-126	-3	-67	-82	-99
	1243	1529	1621	1754	1370	1257	1137	917	792	836	887	911
	-1161	-1416	-1483	-1649	-1562	-1401	-1313	-1098	-985	-969	-900	-852
	-147	-148	-330	-1058	-1401	-1995	-3562	-4643	-3303	-2151	-988	-187

TABLE A

1096	1381	1291	696	-31	-738	-2425	-3726	-2511	-1315	-101	724
933	1077	964	274	-319	-1000	-2618	-3826	-2511	-1359	-158	699
842	967	737	-10	-530	-1175	-2751	-3879	-2590	-1387	-191	682
754	660	514	-303	-738	-1350	-2870	-3931	-2592	-1415	-225	591
626	369	194	-713	-1047	-1600	-3020	-4005	-2593	-1454	-274	583
242	445	400	-206	-816	-1445	-3143	-4428	-3198	-2062	-827	-41
79	141	73	-628	-1104	-1706	-3336	-4527	-3198	-2106	-884	-66
-12	-69	-154	-912	-1315	-1882	-3469	-4580	-3277	-2134	-917	-83
-100	-276	-376	-1205	-1523	-2057	-3588	-4632	-3279	-2162	-951	-174
-227	-567	-697	-1615	-1832	-2307	-3737	-4706	-3280	-2201	-1000	-182
107	366	224	-353	-902	-1558	-3236	-4490	-3224	-2079	-898	-145
-56	62	-103	-774	-1190	-1819	-3429	-4590	-3225	-2123	-954	-170
-147	-148	-330	-1058	-1401	-1995	-3562	-4643	-3303	-2151	-988	-187
-235	-355	-552	-1352	-1609	-2170	-3681	-4695	-3305	-2179	-1022	-278
-363	-646	-873	-1761	-1918	-2420	-3830	-4769	-3306	-2218	-1070	-296
-421	-160	-337	-953	-1675	-2313	-4041	-5320	-4090	-2906	-1664	-896
-583	-464	-665	-1375	-1963	-2574	-4234	-5419	-4090	-2950	-1720	-921
-675	-674	-891	-1658	-2174	-2750	-4367	-5472	-4168	-2978	-1754	-938
-763	-882	-1114	-1952	-2382	-2924	-4486	-5524	-4171	-3006	-1788	-1029
-890	-1172	-1435	-2362	-2691	-3175	-4636	-5598	-4172	-3045	-1836	-1037
-839	-552	-716	-1299	-1947	-2534	-4281	-5463	-4206	-2981	-1716	-898
-1001	-855	-1044	-1720	-2234	-2795	-4474	-5562	-4207	-3025	-1772	-923
-1092	-1066	-1270	-2004	-2446	-2971	-4607	-5616	-4285	-3053	-1806	-940
-1180	-1273	-1493	-2298	-2654	-3146	-4725	-5667	-4287	-3081	-1840	-1031
-1308	-1564	-1813	-2707	-2963	-3396	-4875	-5741	-4288	-3120	-1888	-1039

TABLE B

Table B															
Routing: MPPD															
Date: APR 19, 1996 FROM THE NONFIRM REVENUE ANALYSIS PROGRAM NFRAP10P															
Time: 09:28															
only these lines are updated with april NFRAP data															
MPPD file saved as NFApr96.xls in pricing\fea															
16-Apr-96															
8:02															
	A	B	C	D	E	F	G	H	I	J	K	L	M		
	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	aMW-97		
52	Federal Sale to PSW.....	334	511	729	1430	1986	2097	3414	3189	3203	2162	746	187	1661	
73	Federal Sale to PSW.....	156	126	19	30	204	94	221	246	248	91	84	23	128	
141	Total Purchased Power.....	0	47	140	341	33	3	0	0	0	141	113	16	70	
	A	B	C	D	E	F	G	H	I	J	K	L	M		
	Oct-97	Nov-97	Dec-97	Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	aMW-98		
52	Federal Sale to PSW.....	183	167	596	1365	2154	1943	3594	3824	3683	2260	956	159	1735	
73	Federal Sale to PSW.....	103	20	81	270	504	449	964	305	245	426	279	128	313	
141	Total Purchased Power.....	6	489	141	426	71	56	0	0	0	148	241	29	134	
	A	B	C	D	E	F	G	H	I	J	K	L	M		
	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99	Aug-99	Sep-99	aMW-99		
52	Federal Sale to PSW.....	123	88	486	1270	2000	1805	3936	4036	3697	2107	810	168	1705	
73	Federal Sale to PSW.....	16	12	7	24	142	100	115	207	205	44	55	4	77	
141	Total Purchased Power.....	150	741	382	547	273	233	0	0	0	225	368	52	248	
	A	B	C	D	E	F	G	H	I	J	K	L	M		
	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	aMW-00		
52	Federal Sale to PSW.....	106	98	406	923	1016	2081	3397	4366	4015	2209	967	164	1646	
73	Federal Sale to PSW.....	12	5	2	10	199	89	157	187	141	88	90	9	82	
141	Total Purchased Power.....	227	884	482	695	542	261	0	0	0	323	287	22	310	
	A	B	C	D	E	F	G	H	I	J	K	L	M		
	Oct-00	Nov-00	Dec-00	1-Jan	1-Feb	1-Mar	1-Apr	1-May	1-Jun	1-Jul	1-Aug	1-Sep	aMW-01		
52	Federal Sale to PSW.....	122	129	313	1029	1311	1924	3419	4513	3205	2118	927	176	1600	
73	Federal Sale to PSW.....	25	19	17	29	90	71	143	130	98	33	61	11	60	
141	Total Purchased Power.....	291	773	593	746	526	249	0	0	0	173	259	19	302	

Table F

Table F															
SALE PRICES	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	Oct-97	Nov-97	Dec-97
SALE equations/1															
for all months except May the equation is															
$p(q) = a + b*(q) + c*(q^{1/3})$															
For May p equation is															
$p(q) = a+b*\ln(q)$															
a=	16.86506615	17.32259979	18.19187875	17.19834985	15.5184148	15.31136418	16.13306172	74.46712954	17.19882961	17.20486707	17.99882247	17.8490991	17.80157593	17.95528664	18.31615032
b=	-0.001629451	-0.001683891	-0.001592985	-0.002026903	-0.001764234	-0.002494753	-0.001866912	-7.946460882	-0.002130527	-0.00227734	-0.001834936	-0.00242631	-0.002151719	-0.001979021	-0.001476788
c=	-0.139776341	-0.139202953	-0.109249007	-0.126131415	-0.16	-0.05	-0.14	0.00	-0.04	0.10	-0.03	0.07	-0.01	-0.05	-0.14
fiscal year price change in % from 1995 \$'s	1.053496	1.053496	1.053496	1.053496	1.053496	1.053496	1.053496	1.053496	1.053496	1.053496	1.053496	1.053496	1.081625	1.081625	1.081625
transmission costs for ISB /3	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438
1	15.65	16.13	17.05	13.74	9.63	9.51	7.02	9.39	8.57	12.73	15.60	16.69	17.14	17.30	17.69
1	14.64	15.06	15.90	12.66	8.95	8.81	6.58	9.11	8.57	12.63	15.49	16.69	17.14	17.30	16.73
1	14.35	14.43	15.36	11.92	8.48	8.32	6.29	8.97	8.39	12.57	15.42	16.69	17.05	17.30	16.09
1	14.10	13.89	14.86	11.21	8.02	7.85	6.03	8.83	8.38	12.51	15.35	16.84	16.82	16.73	15.55
1	13.77	13.20	14.17	10.19	7.38	7.18	5.71	8.64	8.38	12.43	15.24	16.83	16.52	15.98	14.84
2	15.65	16.13	17.05	13.58	9.55	9.43	6.93	9.48	8.70	12.93	15.77	16.69	17.14	17.30	17.69
2	14.75	15.22	15.91	12.50	8.87	8.73	6.49	9.20	8.70	12.83	15.65	16.69	17.14	17.30	16.78
2	14.44	14.55	15.36	11.78	8.41	8.25	6.20	9.06	8.52	12.77	15.58	16.69	17.14	17.30	16.13
2	14.18	14.01	14.86	11.06	7.94	7.77	5.94	8.92	8.51	12.71	15.51	16.85	16.98	16.87	15.58
2	13.84	13.30	14.17	10.05	7.30	7.10	5.62	8.72	8.51	12.63	15.41	16.85	16.67	16.10	14.87
3	14.31	15.17	16.05	13.15	9.09	8.75	6.24	8.55	7.84	12.16	15.15	16.69	17.02	17.30	16.73
3	13.88	14.27	15.24	12.09	8.42	8.05	5.81	8.30	7.84	12.06	15.03	16.64	16.61	17.30	15.83
3	13.65	13.74	14.75	11.38	7.96	7.57	5.53	8.18	7.66	12.00	14.96	16.61	16.39	16.61	15.32
3	13.43	13.25	14.28	10.67	7.50	7.10	5.27	8.05	7.65	11.94	14.89	16.44	16.17	16.07	14.83
3	13.13	12.59	13.61	9.66	6.86	6.43	5.00	7.87	7.65	11.85	14.79	16.42	15.88	15.36	14.17
4	13.92	14.64	15.64	12.63	8.90	8.45	6.22	8.49	7.85	12.18	15.10	16.63	17.14	17.30	16.62
4	13.53	13.85	14.89	11.60	8.23	7.75	5.78	8.24	7.85	12.08	14.98	16.58	16.69	17.30	15.75
4	13.31	13.34	14.41	10.89	7.77	7.27	5.50	8.11	7.67	12.02	14.91	16.55	16.47	16.84	15.25
4	13.10	12.87	13.95	10.19	7.32	6.79	5.24	7.98	7.66	11.95	14.84	16.37	16.25	16.28	14.76
4	12.82	12.22	13.30	9.19	6.68	6.13	5.00	7.81	7.66	11.87	14.74	16.35	15.96	15.57	14.10
5	13.10	13.74	14.82	11.54	7.84	7.39	5.28	7.60	6.97	11.46	14.45	16.03	16.29	17.30	16.09
5	12.75	13.04	14.13	10.54	7.19	6.69	5.00	7.38	6.97	11.36	14.33	15.98	15.90	16.58	15.32
5	12.54	12.56	13.68	9.85	6.74	6.21	5.00	7.26	6.79	11.30	14.26	15.94	15.68	16.05	14.84
5	12.35	12.11	13.23	9.16	6.29	5.74	5.00	7.15	6.79	11.24	14.19	15.74	15.47	15.54	14.37
5	12.08	11.49	12.59	8.17	5.66	5.07	5.00	6.99	6.78	11.15	14.09	15.72	15.18	14.85	13.72
/1	These equations calculate price given quantity (q). The calculated price is in 1995 \$'s														
/2	All prices were adjusted to nominal dollars using the 1995 forecast of inflationary trends														
/3	The ISB rate as published in the supplemental rate proposal														

Table F

Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99
17.09090626	16.36542668	16.03895277	15.7099167	74.34368127	18.80800877	19.5018945	19.18804218	18.05635734	18.02127137	17.9268986	18.30557426	17.23293616	16.0125805	15.74425638	15.74143974	64.11581212
-0.001366845	-0.000969194	-0.001406088	-0.001956166	-7.882660612	-0.001651391	-0.001828418	-0.00122278	-0.001880828	-0.001543386	-0.001265763	-0.001425999	-0.001106924	-0.002199545	-0.002166986	-0.002817146	-6.614826198
-0.19	-0.25	-0.19	-0.08	0.00	-0.21	-0.12	-0.23	-0.02	-0.12	-0.16	-0.15	-0.22	-0.04	-0.06	0.04	0.00
1.081625	1.081625	1.081625	1.081625	1.081625	1.081625	1.081625	1.081625	1.081625	1.113208	1.113208	1.113208	1.113208	1.113208	1.113208	1.113208	1.113208
2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438
13.46	10.23	10.38	5.16	8.42	8.42	12.81	15.27	17.41	17.94	17.84	18.26	15.32	12.60	12.51	6.24	9.24
12.54	9.74	9.89	5.00	8.19	8.42	12.70	15.14	17.41	17.94	17.84	18.26	14.18	11.83	11.86	5.66	9.03
11.95	9.41	9.56	5.00	8.07	8.25	12.64	15.07	17.41	17.94	17.84	17.12	13.56	11.31	11.40	5.26	8.92
11.39	9.09	9.22	5.00	7.95	8.25	12.58	14.99	17.28	17.94	17.84	16.43	12.98	10.78	10.96	5.00	8.82
10.60	8.63	8.75	5.00	7.79	8.24	12.49	14.89	17.26	17.57	16.38	15.64	12.17	10.02	10.33	5.00	8.67
13.72	10.25	10.25	5.10	8.21	8.20	12.54	15.11	17.41	17.94	17.84	18.26	15.03	12.35	12.20	5.51	8.66
12.78	9.76	9.76	5.00	7.99	8.20	12.44	14.98	17.41	17.94	17.84	18.26	13.97	11.58	11.55	5.00	8.47
12.18	9.42	9.43	5.00	7.87	8.03	12.38	14.91	17.41	17.94	17.84	16.95	13.38	11.06	11.10	5.00	8.37
11.61	9.10	9.09	5.00	7.76	8.03	12.31	14.84	17.19	17.94	17.84	16.30	12.80	10.53	10.65	5.00	8.27
10.81	8.65	8.62	5.00	7.60	8.03	12.23	14.74	17.17	17.34	16.24	15.52	12.01	9.77	10.03	5.00	8.13
13.04	9.79	9.72	5.00	7.63	7.76	11.95	14.53	16.80	17.94	17.84	18.26	14.29	11.22	11.13	5.00	8.02
12.15	9.31	9.25	5.00	7.42	7.76	11.85	14.41	16.74	17.39	17.84	16.73	13.37	10.46	10.49	5.00	7.84
11.58	8.99	8.92	5.00	7.31	7.59	11.79	14.34	16.71	17.02	16.88	16.13	12.82	9.94	10.04	5.00	7.75
11.03	8.67	8.58	5.00	7.20	7.59	11.72	14.27	16.51	16.75	16.22	15.59	12.27	9.41	9.60	5.00	7.66
10.25	8.23	8.13	5.00	7.05	7.59	11.64	14.18	16.49	16.40	15.48	14.88	11.51	8.65	8.98	5.00	7.53
12.87	9.67	9.65	5.00	7.31	7.34	11.54	14.05	16.33	16.96	17.84	16.66	13.57	10.45	10.39	5.00	7.36
12.00	9.20	9.18	5.00	7.11	7.34	11.44	13.94	16.28	16.51	16.45	15.81	12.74	9.70	9.75	5.00	7.20
11.43	8.87	8.85	5.00	7.00	7.18	11.38	13.87	16.24	16.27	15.90	15.30	12.22	9.18	9.30	5.00	7.12
10.88	8.56	8.52	5.00	6.90	7.17	11.31	13.80	16.05	16.05	15.42	14.81	11.70	8.65	8.86	5.00	7.04
10.10	8.12	8.06	5.00	6.76	7.17	11.23	13.71	16.03	15.75	14.78	14.14	10.96	7.90	8.25	5.00	6.92
12.47	9.44	9.34	5.00	6.85	6.84	10.99	13.51	15.74	16.18	16.56	15.88	12.93	9.65	9.56	5.00	6.94
11.62	8.98	8.87	5.00	6.66	6.83	10.89	13.40	15.68	15.81	15.75	15.13	12.14	8.90	8.93	5.00	6.78
11.06	8.66	8.54	5.00	6.56	6.67	10.83	13.33	15.65	15.60	15.29	14.65	11.64	8.38	8.48	5.00	6.70
10.52	8.35	8.21	5.00	6.46	6.67	10.77	13.27	15.46	15.40	14.86	14.18	11.14	7.85	8.04	5.00	6.63
9.76	7.91	7.76	5.00	6.32	6.67	10.68	13.18	15.44	15.11	14.25	13.53	10.42	7.10	7.42	5.00	6.52

Table F

Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00
18.43941745	18.68143898	18.38180897	17.90288367	18.078169	18.18810342	18.45629962	17.7926491	16.11644595	15.97085458	16.51384349	84.53561761	23.43845534	19.18984569	18.0657755	18.66954533	18.88602274
-0.001806827	-0.001900745	-0.001350097	-0.001925774	-0.00161684	-0.001419206	-0.002008786	-0.002019581	-0.002604484	-0.002434045	-0.002406409	-8.896909927	-0.001436016	-0.001745881	-0.001412851	-0.002236955	-0.001633916
-0.11	-0.03	-0.12	0.00	-0.08	-0.11	-0.08	-0.08	0.00	-0.01	0.01	0.00	-0.48	-0.07	-0.07	0.02	-0.11
1.113208	1.113208	1.113208	1.113208	1.147161	1.147161	1.147161	1.147161	1.147161	1.147161	1.147161	1.147161	1.147161	1.147161	1.147161	1.147161	1.18387
2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438
10.43	15.39	18.35	17.81	18.62	18.75	19.06	18.29	16.37	14.21	10.97	12.15	11.98	16.96	18.61	19.30	20.24
10.43	15.29	17.90	17.81	18.62	18.75	19.06	18.29	16.37	13.47	10.42	11.84	11.98	16.86	18.61	19.30	20.24
10.26	15.23	17.71	17.81	18.62	18.75	19.06	18.29	15.85	12.97	10.06	11.69	11.79	16.80	18.61	19.30	20.24
10.25	15.17	17.58	17.81	18.62	18.75	19.06	17.50	15.22	12.47	9.73	11.53	11.78	16.73	18.61	19.30	20.24
10.25	15.08	17.41	17.81	18.62	18.75	18.89	16.26	14.33	11.78	9.33	11.31	11.78	16.64	18.26	19.30	20.24
9.76	14.64	16.78	17.81	18.62	18.75	19.06	18.29	14.98	11.85	8.60	9.87	9.88	15.00	16.69	19.30	20.24
9.76	14.54	16.65	17.81	18.62	18.75	19.06	16.93	14.07	11.12	8.05	9.63	9.88	14.90	16.58	19.30	20.24
9.59	14.48	16.57	17.81	18.62	18.75	18.55	16.13	13.45	10.62	7.69	9.50	9.70	14.84	16.52	19.30	19.92
9.59	14.42	16.50	17.81	18.62	18.75	17.78	15.34	12.82	10.13	7.36	9.38	9.69	14.78	16.45	19.26	19.45
9.58	14.33	16.39	17.81	18.62	17.59	16.86	14.27	11.93	9.44	6.96	9.20	9.69	14.69	16.36	19.24	19.01
8.86	13.88	15.90	17.55	18.62	18.75	19.06	17.16	14.28	11.16	8.08	9.24	9.35	14.45	16.24	19.07	20.24
8.86	13.79	15.79	17.50	18.31	18.75	18.10	15.99	13.37	10.42	7.52	9.01	9.34	14.35	16.13	19.02	19.64
8.69	13.72	15.72	17.47	17.97	17.98	17.43	15.24	12.75	9.93	7.16	8.89	9.16	14.29	16.07	18.98	19.27
8.68	13.66	15.65	17.27	17.71	17.38	16.80	14.47	12.12	9.43	6.83	8.77	9.15	14.23	16.00	18.76	18.99
8.68	13.58	15.56	17.26	17.38	16.69	15.93	13.42	11.23	8.74	6.43	8.60	9.15	14.15	15.91	18.74	18.61
8.15	12.98	15.15	16.83	17.76	18.75	18.18	16.33	13.42	10.33	7.33	8.58	8.63	13.73	15.54	18.00	18.45
8.15	12.89	15.04	16.78	17.35	17.59	17.19	15.24	12.51	9.60	6.78	8.37	8.63	13.64	15.43	17.94	18.03
7.98	12.82	14.98	16.74	17.13	17.07	16.58	14.50	11.89	9.10	6.42	8.26	8.45	13.58	15.37	17.90	17.80
7.98	12.76	14.92	16.54	16.92	16.60	15.98	13.75	11.26	8.61	6.09	8.15	8.44	13.52	15.31	17.67	17.58
7.98	12.68	14.83	16.53	16.63	15.97	15.14	12.71	10.37	7.92	5.68	7.99	8.44	13.43	15.23	17.65	17.27
7.62	12.55	14.86	16.39	17.16	18.01	17.36	15.35	12.37	9.33	6.33	7.71	7.63	12.81	14.63	16.89	17.39
7.62	12.45	14.75	16.34	16.79	17.18	16.45	14.29	11.46	8.60	5.78	7.51	7.62	12.72	14.53	16.83	17.00
7.45	12.39	14.69	16.30	16.58	16.71	15.86	13.57	10.85	8.10	5.42	7.41	7.45	12.66	14.47	16.79	16.79
7.44	12.33	14.62	16.11	16.39	16.26	15.28	12.83	10.21	7.61	5.09	7.31	7.44	12.60	14.41	16.56	16.58
7.44	12.24	14.53	16.09	16.10	15.65	14.45	11.79	9.32	6.92	5.00	7.16	7.44	12.51	14.32	16.54	16.29

Table F

Nov-00	Dec-00	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01
19.32362628	18.01140991	17.17070012	16.16004919	15.82582293	16.08547765	78.32857802	18.88309198	19.59691963	19.5855709	18.72505181
-0.001544768	-0.001522261	-0.002631295	-0.002835177	-0.002550912	-0.002028387	-8.195631458	-0.002007818	-0.001883564	-0.001169961	-0.001897694
-0.14	-0.09	0.02	0.06	0.02	-0.08	0.00	-0.03	-0.06	-0.24	-0.05
1.18387	1.18387	1.18387	1.18387	1.18387	1.18387	1.18387	1.18387	1.18387	1.18387	1.18387
2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438
20.76	19.21	18.21	17.14	14.59	9.83	10.83	13.76	17.39	19.62	20.05
20.76	19.21	18.21	16.44	13.83	9.33	10.57	13.76	17.28	19.34	20.05
20.76	19.21	18.22	15.82	13.31	8.99	10.44	13.56	17.22	19.19	20.05
20.76	19.21	17.40	15.19	12.79	8.69	10.31	13.56	17.15	19.05	20.05
20.76	19.21	16.17	14.23	12.05	8.30	10.13	13.56	17.05	18.87	20.05
20.76	19.21	17.69	14.95	12.51	7.99	9.16	12.08	15.60	17.29	19.75
20.76	19.21	16.43	14.06	11.74	7.50	8.94	12.08	15.50	17.15	19.65
19.96	18.34	15.57	13.39	11.22	7.16	8.83	11.89	15.43	17.07	19.60
19.19	17.74	14.67	12.73	10.70	6.86	8.72	11.88	15.37	16.99	19.32
18.36	16.98	13.42	11.75	9.95	6.48	8.56	11.88	15.27	16.88	19.29
20.76	19.21	17.26	14.69	12.18	7.75	9.02	12.02	15.56	17.12	19.40
20.76	18.51	15.99	13.79	11.40	7.26	8.81	12.02	15.46	16.99	19.33
19.62	17.86	15.12	13.12	10.88	6.92	8.69	11.83	15.39	16.91	19.28
18.95	17.32	14.23	12.46	10.36	6.62	8.59	11.82	15.32	16.83	19.02
18.16	16.59	12.97	11.47	9.62	6.24	8.44	11.82	15.23	16.72	19.00
19.58	17.84	15.44	12.25	9.94	5.71	7.37	9.91	13.61	15.44	17.44
18.64	17.06	14.16	11.33	9.16	5.22	7.19	9.91	13.51	15.33	17.38
18.09	16.55	13.29	10.65	8.63	5.00	7.10	9.72	13.44	15.26	17.34
17.57	16.07	12.39	9.98	8.11	5.00	7.01	9.72	13.38	15.19	17.11
16.89	15.39	11.13	8.98	7.37	5.00	6.88	9.71	13.29	15.09	17.09
18.41	16.94	14.39	11.38	9.28	5.11	7.12	9.63	13.44	15.33	17.44
17.64	16.22	13.10	10.46	8.50	5.00	6.94	9.63	13.33	15.22	17.38
17.13	15.73	12.23	9.78	7.97	5.00	6.85	9.44	13.27	15.15	17.33
16.65	15.27	11.32	9.10	7.45	5.00	6.76	9.43	13.20	15.08	17.11
15.99	14.61	10.06	8.10	6.71	5.00	6.63	9.43	13.11	14.99	17.09

TABLE C

Table C															
BPA Purchase Prices on Surplus Firm Energy Market															
	Oct-96	Nov-96	Dec-96	Jan-97	Feb-97	Mar-97	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	Oct-97	Nov-97	Dec-97
SALE equations/1															
for all months except May the equation is															
$p(q) = a + b \cdot (q) + c \cdot (q^{1/3})$															
For May p equation is															
$p(q) = a + b \cdot \ln(q)$															
a=	16.86506615	17.32259979	18.19187875	17.19834985	15.5184148	15.31136418	16.13306172	17.19882961	17.19882961	17.20486707	17.99882247	17.8490991	17.80157593	17.95528664	18.31615032
b=	-0.001629451	-0.001683891	-0.001592985	-0.002026903	-0.001764234	-0.002494753	-0.001866912	-0.002130527	-0.002130527	-0.00227734	-0.001834936	-0.00242631	-0.002151719	-0.001979021	-0.001476788
c=	-0.139776341	-0.139202953	-0.109249007	-0.126131415	-0.16	-0.05	-0.14	-0.04	-0.04	0.10	-0.03	0.07	-0.01	-0.05	-0.14
fiscal year price change in % from 1995 \$'s 2/	1.0535	1.053496	1.053496	1.053496	1.053496	1.053496	1.053496	1.053496	1.053496	1.053496	1.053496	1.053496	1.081625	1.081625	1.081625
transmission costs for ISB /3	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438
HL HW															
PURCHASE AMOUNT	504	825	966	1252	780	711	684	540	396	477	423	303	525	1259	1010
P(q) =	22	23	24	24	21	21	22	21.7693	21	21	22	21	23	25	25
HL MHW															
PURCHASE AMOUNT	349	525	638	846	482	454	483	363	395	432	367	277	363	955	685
P(q) =	22	22	23	23	21	20	21	21.3315	21	20	22	21	22	24	24
HL MW															
PURCHASE AMOUNT	259	315	414	560	272	278	353	311	317	404	333	260	271	746	465
P(q) =	21	22	23	23	20	19	21	21	21	20	22	21	22	24	24
HL MLW															
PURCHASE AMOUNT	171	110	191	273	62	105	234	258	315	376	299	169	183	534	240
P(q) =	21	21	22	22	19	19	20	21	21	20	22	21	22	23	23
HL LW															
PURCHASE AMOUNT	46	-182	-137	-144	-233	-140	85	185	314	337	250	161	59	242	-83
P(q) =	20	19	20	19	17	18	20	21	21	20	22	21	22	22	21
MHL HW															
PURCHASE AMOUNT	532	870	967	1193	746	682	642	496	450	568	501	330	588	1307	1024
P(q) =	22	23	24	24	21	21	22	22	22	21	22	21	23	25	25
MHL MHW															
PURCHASE AMOUNT	378	570	639	787	447	426	442	396	450	523	445	304	426	1002	700
P(q) =	22	23	23	23	21	20	21	21	22	21	22	21	22	24	24
MHL MW															
PURCHASE AMOUNT	287	359	415	501	238	250	312	344	371	495	411	287	334	794	480
P(q) =	21	22	23	22	20	19	21	21	21	21	22	21	22	24	24
MHL MLW															
PURCHASE AMOUNT	199	154	191	214	28	76	193	291	369	467	377	196	245	582	255
P(q) =	21	21	22	21	19	19	20	21	21	21	22	21	22	23	23
MHL LW															
PURCHASE AMOUNT	74	-137	-137	-203	-267	-169	44	218	368	428	328	188	122	290	-68
P(q) =	21	19	20	19	17	18	20	21	21	20	22	21	22	23	21
ML HW															
PURCHASE AMOUNT	245	557	692	1033	541	435	330	152	79	214	204	59	260	1002	685
P(q) =	21	23	23	24	21	20	21	21	21	20	22	21	22	24	24

TABLE C

ML MHW																
PURCHASE AMOUNT	90	257	364	627	242	179	130	52	78	169	147	33	98	697	360	
P(q) =	21	22	23	23	20	19	20	20	21	20	22	21	22	23	24	
ML MW																
PURCHASE AMOUNT	0	47	140	341	33	3	0	0	0	141	113	16	6	489	141	
P(q) =	20	21	22	22	19	18	19	20	20	20	21	21	21	23	23	
ML MLW																
PURCHASE AMOUNT	-88	-158	-84	54	-177	-171	-120	-53	-2	113	79	-75	-82	277	-84	
P(q) =	19	19	21	21	17	18	18	20	20	20	21	21	21	22	21	
ML LW																
PURCHASE AMOUNT	-213	-449	-412	-363	-472	-416	-268	-126	-3	74	30	-83	-206	-15	-407	
P(q) =	19	18	20	19	16	17	18	20	20	20	21	21	21	21	20	
MLL HW																
PURCHASE AMOUNT	107	390	533	835	457	324	318	126	83	222	177	23	293	1087	651	
P(q) =	21	22	23	23	21	19	21	21	21	20	22	21	22	24	24	
MLL MHW																
PURCHASE AMOUNT	-48	90	205	430	158	68	118	26	83	176	121	-2	130	782	326	
P(q) =	19	21	22	22	20	19	20	20	21	20	21	21	22	24	23	
MLL MW																
PURCHASE AMOUNT	-139	-120	-19	143	-51	-108	-12	-26	5	148	87	-19	38	574	107	
P(q) =	19	19	21	21	18	18	19	20	20	20	21	21	22	23	23	
MLL MLW																
PURCHASE AMOUNT	-227	-326	-242	-144	-261	-282	-131	-79	2	121	53	-111	-50	362	-118	
P(q) =	19	19	20	19	17	17	18	20	20	20	21	21	21	23	21	
MLL LW																
PURCHASE AMOUNT	-352	-617	-570	-561	-556	-527	-280	-152	1	82	3	-119	-173	70	-441	
P(q) =	18	18	19	18	16	16	18	20	20	20	21	21	21	22	20	
LL HW																
PURCHASE AMOUNT	-227	48	173	406	-20	-63	-115	-243	-298	-104	-142	-271	-33	782	463	
P(q) =	19	21	22	22	18	18	18	19	19	20	21	21	21	24	24	
LL MHW																
PURCHASE AMOUNT	-382	-252	-155	0	-318	-319	-315	-343	-299	-150	-198	-296	-195	478	138	
P(q) =	18	19	20	20	17	17	18	19	19	20	21	21	21	23	23	
LL MW																
PURCHASE AMOUNT	-473	-463	-379	-286	-527	-495	-445	-395	-377	-178	-232	-313	-287	269	-81	
P(q) =	18	18	20	19	16	17	17	19	19	20	20	21	21	22	21	
LL MLW																
PURCHASE AMOUNT	-561	-668	-602	-574	-738	-669	-565	-448	-379	-205	-266	-405	-375	58	-306	
P(q) =	18	18	19	18	16	16	17	19	19	20	20	20	20	22	20	
LL LW																
PURCHASE AMOUNT	-686	-959	-930	-990	-1032	-914	-713	-521	-380	-245	-316	-413	-499	-235	-629	
P(q) =	17	17	19	17	15	15	16	19	19	20	20	20	20	21	20	
/1 These equations calculate price given quantity (q). The calculated price is in 1995 \$'s																
/2 All prices were adjusted to nominal dollars using the 1995 forecast of inflationary trends																
/3 The ISB rate as published in the supplemental rate proposal																

TABLE C

Jan-98	Feb-98	Mar-98	Apr-98	May-98	Jun-98	Jul-98	Aug-98	Sep-98	Oct-98	Nov-98	Dec-98	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99
17.09090626	16.36542668	16.03895277	15.7099167	18.80800877	18.80800877	19.5018945	19.18804218	18.05635734	18.02127137	17.9268986	18.30557426	17.23293616	16.0125805	15.74425638	15.74143974	18.43941745	18.43941745
-0.001366845	-0.000969194	-0.001406088	-0.001956166	-0.001651391	-0.001651391	-0.001828418	-0.00122278	-0.001880828	-0.001543386	-0.001265763	-0.001425999	-0.001106924	-0.002199545	-0.002166986	-0.002817146	-0.001806827	-0.001806827
-0.19	-0.25	-0.19	-0.08	-0.21	-0.21	-0.12	-0.23	-0.02	-0.12	-0.16	-0.15	-0.22	-0.04	-0.06	0.04	-0.11	-0.11
1.081625	1.081625	1.081625	1.081625	1.081625	1.081625	1.081625	1.081625	1.081625	1.113208	1.113208	1.113208	1.113208	1.113208	1.113208	1.113208	1.113208	1.113208
2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438
1324	855	810	647	400	391	606	676	414	738	1616	1277	1620	1318	1190	945	777	800
25	23	23	21	25	25	26	26	23	25	26	26	26	24	23	22	25	25
904	555	563	448	405	391	561	618	389	581	1312	949	1199	1020	942	755	678	799
24	23	22	21	25	25	25	26	23	24	26	26	25	23	23	22	25	25
615	343	390	317	352	312	533	585	372	489	1105	725	921	814	764	624	625	721
23	22	22	20	25	25	25	26	23	24	25	25	25	22	22	21	25	25
331	135	214	197	301	310	505	550	281	401	898	499	628	604	592	503	573	718
22	21	21	20	25	25	25	26	22	24	25	25	24	22	22	21	25	25
-83	-164	-32	51	227	309	466	504	273	271	592	177	198	305	346	356	499	717
20	18	19	20	24	25	25	26	22	23	24	24	23	21	21	20	25	25
1437	866	743	621	414	288	486	604	377	698	1566	1227	1530	1219	1072	706	493	494
25	23	22	21	25	24	25	26	23	25	26	26	26	23	23	21	25	25
1017	565	496	422	316	288	441	546	352	541	1262	898	1110	921	823	516	395	494
24	23	22	21	25	24	25	26	22	24	26	26	25	23	22	21	24	25
728	354	323	291	263	210	413	512	335	449	1055	675	831	715	646	385	342	415
23	22	21	20	24	24	25	26	22	24	25	25	25	22	22	21	24	24
444	145	147	171	211	207	385	478	244	361	848	448	538	506	473	264	290	413
23	21	21	20	24	24	25	25	22	24	25	25	24	22	21	20	24	24
30	-153	-99	25	137	206	346	431	236	232	542	127	109	206	228	117	216	412
21	18	18	19	24	24	25	25	22	23	24	24	23	21	21	20	24	24
1135	583	476	330	151	79	221	332	71	399	1252	933	1246	777	659	321	152	79
24	23	22	20	24	24	24	25	22	24	26	26	25	22	22	20	24	23

TABLE C

715	283	229	131	53	78	176	275	46	242	948	605	826	479	410	131	53	78
23	22	21	20	23	24	24	25	22	23	25	25	25	21	21	20	23	23
426	71	56	0	0	0	148	241	29	150	741	382	547	273	233	0	0	0
23	21	20	19	22	22	24	25	22	23	25	24	24	21	21	20	23	23
142	-137	-120	-120	-52	-2	120	207	-62	62	535	155	254	63	60	-121	-52	-2
22	18	18	18	22	22	24	25	21	23	24	24	23	20	20	19	22	22
-272	-436	-366	-266	-126	-3	81	160	-70	-67	228	-167	-175	-236	-185	-268	-126	-3
19	17	17	18	21	22	24	24	21	22	23	21	20	19	19	19	22	22
1057	508	441	227	-1	-121	34	99	-145	131	922	580	924	478	369	-32	-228	-245
24	23	22	20	22	21	24	24	21	23	25	25	25	21	21	20	21	21
637	207	193	27	-99	-121	-11	41	-170	-26	618	252	504	179	120	-222	-326	-246
23	22	21	19	21	21	23	24	21	22	24	24	24	21	20	19	21	21
348	-5	20	-104	-151	-200	-39	7	-187	-118	411	28	225	-27	-57	-353	-379	-324
23	19	20	18	21	21	23	23	21	21	24	23	23	20	19	19	21	21
64	-213	-156	-224	-203	-202	-67	-27	-278	-206	204	-198	-68	-236	-230	-474	-431	-326
22	18	18	18	21	21	23	22	21	21	23	21	20	19	19	18	21	21
-350	-511	-402	-370	-277	-203	-106	-74	-286	-335	-102	-520	-497	-536	-475	-620	-505	-327
19	17	17	18	20	21	22	22	21	21	21	20	19	18	18	18	21	21
870	365	277	35	-230	-364	-214	-181	-425	-153	653	279	603	161	43	-310	-495	-493
24	22	21	19	21	20	22	21	21	21	25	24	24	21	20	19	21	21
449	65	30	-164	-328	-364	-260	-238	-449	-310	349	-49	182	-138	-206	-500	-594	-494
23	21	20	18	20	20	22	21	21	21	24	22	23	19	19	18	20	21
161	-147	-143	-295	-381	-443	-288	-272	-466	-402	142	-273	-97	-344	-383	-631	-647	-572
22	18	18	18	20	20	22	21	21	21	23	21	20	19	18	18	20	21
-124	-355	-319	-415	-433	-445	-315	-306	-558	-490	-65	-499	-389	-553	-556	-752	-699	-574
19	17	18	18	20	20	22	21	20	20	21	20	19	18	18	18	20	20
-537	-654	-565	-561	-507	-446	-355	-353	-566	-619	-371	-821	-819	-853	-801	-898	-773	-575
18	17	17	17	20	20	22	21	20	20	20	20	18	17	17	17	20	20

TABLE C

Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00
18.68143898	18.38180897	17.90288367	18.078169	18.18810342	18.45629962	17.7926491	16.11644595	15.97085458	16.51384349	23.43845534	23.43845534	19.18984569	18.0657755	18.66954533	18.88602274	19.32362628	18.01140991
-0.001900745	-0.001350097	-0.001925774	-0.00161684	-0.001419206	-0.002008786	-0.002019581	-0.002604484	-0.002434045	-0.002406409	-0.001436016	-0.001436016	-0.001745881	-0.001412851	-0.002236955	-0.001633916	-0.001544768	-0.001522261
-0.03	-0.12	0.00	-0.08	-0.11	-0.08	-0.08	0.00	-0.01	0.01	-0.48	-0.48	-0.07	-0.07	0.02	-0.11	-0.14	-0.09
1.113208	1.113208	1.113208	1.147161	1.147161	1.147161	1.147161	1.147161	1.147161	1.147161	1.147161	1.147161	1.147161	1.147161	1.147161	1.18387	1.18387	1.18387
2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438
987	1264	978	1423	2425	1988	2470	2091	1770	1389	1245	1163	1542	1474	1146	1534	2302	2214
25	26	24	26	29	29	29	27	26	25	37	37	28	26	26	29	31	29
942	1207	953	1266	2131	1657	2062	1786	1510	1187	1145	1163	1497	1416	1120	1371	1998	1887
25	26	24	26	28	28	28	26	25	24	37	37	28	26	26	29	31	28
914	1174	936	1173	1925	1435	1781	1580	1335	1056	1092	1084	1470	1383	1104	1280	1788	1660
25	26	24	26	28	28	28	25	24	24	36	36	28	26	26	28	30	28
886	1140	845	1085	1718	1210	1489	1368	1161	936	1040	1082	1442	1349	1012	1192	1581	1437
25	26	24	26	27	27	27	25	24	24	36	36	28	26	26	28	30	27
846	1093	836	955	1422	885	1076	1069	915	789	963	1081	1402	1302	1004	1064	1290	1117
25	26	24	26	27	26	26	24	23	23	36	36	28	26	26	28	29	27
646	859	477	836	1757	1382	1715	1288	942	526	419	306	650	614	283	680	1366	1323
25	25	23	25	27	28	28	24	23	22	34	33	26	25	24	27	29	27
600	802	452	679	1463	1051	1308	982	683	324	319	305	606	557	258	517	1062	996
24	25	23	25	27	27	27	24	22	22	33	33	26	24	24	27	29	26
572	769	434	587	1257	830	1027	776	508	192	266	227	578	523	241	426	852	769
24	25	23	25	26	26	26	23	22	22	33	33	26	24	24	26	28	26
544	735	343	499	1050	604	734	564	334	73	214	224	550	489	150	338	645	547
24	25	23	24	26	25	25	22	21	21	33	33	26	24	24	26	28	25
504	688	335	369	754	280	322	265	88	-74	137	223	510	442	141	211	354	226
24	25	23	24	25	25	24	21	21	21	32	33	26	24	24	26	27	25
298	458	94	476	1384	1035	1384	1053	696	334	153	79	395	378	64	545	1287	1147
24	24	22	24	27	27	27	24	23	22	32	31	25	24	24	27	29	27

TABLE C

253	402	69	320	1090	704	976	748	436	132	53	78	351	320	39	382	983	820
24	24	22	24	26	26	26	23	22	21	31	31	25	24	24	26	28	26
225	368	52	227	884	482	695	542	261	0	0	0	323	287	22	291	773	593
24	24	22	24	26	25	25	22	21	21	29	29	25	24	24	26	28	25
197	335	-39	139	678	257	403	330	87	-120	-52	-2	295	253	-69	203	566	371
24	24	22	24	25	24	24	22	21	21	27	28	25	24	23	26	27	25
157	287	-48	9	381	-68	-9	31	-159	-266	-129	-3	255	206	-78	75	275	50
23	24	22	23	25	23	22	21	20	20	26	28	25	24	23	25	27	24
-115	79	-249	155	1048	729	1102	765	404	64	-138	-226	63	5	-381	17	761	586
23	23	22	24	26	26	26	23	22	21	26	25	25	23	23	25	28	25
-161	23	-274	-1	754	398	694	459	145	-138	-238	-227	18	-53	-407	-145	457	258
22	23	21	23	25	25	25	22	21	21	25	25	24	22	23	24	27	25
-189	-11	-292	-94	548	176	413	254	-30	-270	-291	-305	-9	-86	-424	-237	247	32
22	22	21	22	25	24	24	21	20	20	25	25	24	22	23	23	26	24
-217	-44	-383	-182	342	-49	121	42	-204	-390	-343	-307	-37	-120	-515	-325	39	-191
22	22	21	22	24	23	23	21	20	20	25	25	24	22	22	23	26	22
-257	-92	-391	-312	45	-373	-292	-257	-451	-537	-419	-308	-77	-167	-523	-452	-251	-512
22	22	21	22	24	22	21	20	19	20	24	25	24	22	22	23	23	22
-317	-77	-453	-83	890	458	737	415	51	-300	-558	-663	-371	-495	-827	-401	369	207
22	22	21	22	26	25	25	22	21	20	24	23	23	21	22	23	27	24
-362	-134	-479	-240	596	127	329	109	-209	-502	-658	-663	-416	-553	-853	-563	66	-121
22	22	21	22	25	24	24	21	20	20	23	23	23	21	22	22	26	23
-390	-167	-496	-333	390	-95	48	-96	-384	-634	-711	-742	-443	-586	-869	-654	-145	-347
22	22	21	22	25	23	23	20	19	19	23	23	23	21	22	22	24	22
-419	-201	-587	-421	184	-321	-244	-309	-558	-754	-763	-744	-471	-620	-961	-742	-352	-570
22	21	21	21	24	22	21	20	19	19	23	23	23	21	21	22	23	22
-459	-248	-596	-550	-113	-645	-656	-608	-804	-900	-840	-745	-511	-667	-969	-870	-643	-890
22	21	21	21	22	21	20	19	18	19	22	23	22	21	21	22	22	21

TABLE C

Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01
17.17070012	16.16004919	15.82582293	16.08547765	18.88309198	18.88309198	19.59691963	19.5855709	18.72505181
-0.002631295	-0.002835177	-0.002550912	-0.002028387	-0.002007818	-0.002007818	-0.001883564	-0.001169961	-0.001897694
0.02	0.06	0.02	-0.08	-0.03	-0.03	-0.06	-0.24	-0.05
1.18387	1.18387	1.18387	1.18387	1.18387	1.18387	1.18387	1.18387	1.18387
2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438	2.116438
2500	1896	1506	1137	917	792	1009	1146	930
30	27	25	25	27	27	28	30	27
2078	1608	1244	944	817	792	965	1089	905
29	26	24	24	27	27	28	30	27
1794	1397	1069	811	764	713	937	1056	888
28	25	24	24	27	27	28	30	27
1501	1189	894	692	712	711	909	1022	797
27	24	23	24	27	26	28	30	27
1091	880	644	542	638	710	870	973	789
26	24	23	23	26	26	28	29	27
1598	1111	799	419	215	105	262	420	165
27	24	23	23	25	25	26	28	25
1176	823	538	226	116	105	218	363	140
26	23	22	22	25	25	26	28	25
892	612	362	93	63	26	190	330	123
25	23	22	22	25	25	26	28	25
599	404	187	-26	11	24	162	296	32
24	22	21	21	25	25	26	28	25
189	95	-63	-175	-63	23	123	247	24
23	21	21	20	24	25	26	27	25
1451	1025	686	326	153	79	245	349	61
27	24	23	23	25	25	26	28	25

TABLE C

1030	737	425	133	53	78	201	293	36
25	23	22	22	25	25	26	28	25
746	526	249	0	0	0	173	259	19
25	22	21	21	24	24	26	27	24
452	318	74	-119	-52	-2	145	225	-72
24	22	21	20	24	24	26	27	24
43	9	-176	-268	-126	-3	106	177	-80
23	21	20	20	24	24	26	27	24
851	252	-69	-479	-677	-787	-582	-417	-690
25	22	21	19	23	22	23	23	22
429	-36	-330	-672	-776	-787	-626	-473	-715
24	21	20	19	22	22	23	22	22
146	-247	-506	-805	-829	-865	-654	-507	-732
23	21	20	18	22	22	23	22	22
-148	-455	-680	-924	-881	-868	-682	-541	-823
22	20	19	18	22	22	23	22	22
-558	-764	-931	-1074	-955	-869	-721	-589	-831
21	19	18	18	22	22	23	22	22
505	-20	-290	-719	-820	-903	-657	-469	-692
24	21	20	19	22	22	23	22	22
84	-307	-551	-912	-919	-904	-701	-525	-717
23	21	19	18	22	22	23	22	22
-200	-519	-727	-1045	-973	-982	-729	-559	-734
22	20	19	18	22	22	23	22	22
-494	-727	-902	-1163	-1024	-984	-757	-593	-825
21	19	18	17	22	22	23	22	22
-903	-1036	-1152	-1313	-1098	-985	-796	-641	-833
20	18	18	17	21	22	23	22	22

TABLE D

Table D													
PF rates determined by applying the diurnal firm energy price to the target rate includes transmission, load regulation and load shaping and demand charges													
	31	30	31	31	28	31	30	31	30	31	31	30	365
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
HLH	28.35	28.46	30.22	30.17	29.96	28.94	25.50	13.86	15.70	19.60	28.84	30.40	25.81
LLH	26.68	26.99	26.84	26.35	27.08	27.25	24.31	11.50	12.63	14.85	21.09	25.11	22.52
Diurnally differentiated firm energy cost by month (From apr 15 96 Marginal Cost Analysis Study.): see table 10 below													24.4
HLH	18.7512	18.8228	19.9831	19.9561	19.8159	19.1373	16.866	9.16676	10.3801	12.9603	19.0748	20.1043	17.07
LLH	17.6426	17.8508	17.75	17.4243	17.9099	18.0186	16.0799	7.60781	8.35178	9.81927	13.9468	16.6055	14.89
hlh=	0.57												
llh=	0.43												16.1368
total=	1												
				power cost									
PF rate 1/	24.4			24.4									
aggregate MCA rate 2/	16.1368												
1/ aggregate PF rate includes transmssion, demand, energy , load regulation and load shaping from doubleday apr 15 96													
2/ aggregate rate is the weighted average of the diurnally differentiated monthly costs from the Marginal Cost Analysis Study													
This table from MVatter apr 15 96 - i added demand in mills to HLH energy f for the above calc of PF rates													
Table 10													
Summary of Levelized Marginal Costs by Month and Heavy- (HLH) and Light- (LLH) Load Hours (1995\$; mills/kWh)													
	A	B	C	D		E	F	G	H	I		J	
	Energy					96-Hour Capacity	Firmness of Energy	Firm Energy				Demand (\$/kw/mo)	demand mills/kwh
				Monthly Average						Monthly Average			
		HLH	LLH	Average				HLH	LLH	Average			
1	October	15.0908	14.2188	14.7395		0.0756	3.42378	18.5901	17.6426	18.2084		0.06702	0.16111
2	Novembe	15.2255	14.4388	14.9093		0.05919	3.41192	18.6966	17.8508	18.3566		0.05247	0.12613
3	Decembe	15.0735	14.387	14.7975		0.49396	3.36301	18.9305	17.75	18.4559		0.43791	1.05266
4	January	15.5985	14.7891	15.273		0.55008	2.63524	18.7838	17.4243	18.2372		0.48766	1.17225
5	February	16.0701	15.323	15.7666		0.37008	2.58694	19.0272	17.9099	18.5733		0.32809	0.78868
6	March	16.9271	15.8922	16.5049		0.02674	2.12644	19.0803	18.0186	18.6471		0.02371	0.05699
7	April	15.6344	14.893	15.3329		0.01429	1.18687	16.8355	16.0799	16.5282		0.01267	0.03045
8	May	7.95291	6.97634	7.55645		0.186	0.63148	8.77038	7.60781	8.29841		0.16489	0.39638
9	June	8.61897	7.79397	8.28419		0.38433	0.55781	9.56111	8.35178	9.07037		0.34072	0.81904
10	July	9.59124	8.93699	9.32609		0.79422	0.88228	11.2677	9.81927	10.6807		0.70409	1.69254

TABLE D

	11	August	12.8129	12.1149	12.5306		1.41484		1.8319		16.0596	13.9468	15.2052		1.25429	3.01512
	12	Septembe	15.1112	14.0658	14.6897		0.78356		2.53966		18.4344	16.6055	17.6969		0.69465	1.66982
	13	Annual Av	13.7148	12.8894	13.3809		0.42864		2.11448		16.2602	15.0005	15.7506		0.37292	0.89645
	Column B	(SUM(Table 7, Rows 31-43, Columns H-W)+SUM(Table 7, Rows 16-28, Columns H-W)*5)/														
		(SUM(Table 6, Rows 31-42, Columns H-W)+SUM(Table 6, Rows 16-27, Columns H-W)*5)														
	Column C	(SUM(Table 7, Rows 31-43, Columns B-G, X-Y)+SUM(Table 7, Rows 16-27, Columns B-G, X-Y)*5+SUM(Table 7, Rows 1-12, Columns B-Y))/														
		(SUM(Table 6, Rows 31-43, Columns B-G, X-Y)+SUM(Table 6, Rows 16-27, Columns B-G, X-Y)*5+SUM(Table 6, Rows 1-12, Columns B-Y))														
	Column D:															
		(Column B*(SUM(Table 6, Rows 31-42, Columns H-W)+SUM(Table 6, Rows 16-27, Columns H-W)*5) +														
		Column C* (SUM(Table 6, Rows 31-43, Columns B-G, X-Y)+SUM(Table 6, Rows 16-27, Columns B-G, X-Y)*5+SUM(Table 6, Rows 1-12, Columns B-Y)))/														
		(SUM(Table 6, Rows 31-42, Columns H-W)+SUM(Table 6, Rows 16-27, Columns H-W)*5) +														
		(SUM(Table 6, Rows 31-43, Columns B-G, X-Y)+SUM(Table 6, Rows 16-27, Columns B-G, X-Y)*5+SUM(Table 6, Rows 1-12, Columns B-Y))														
	Column E	Table 3, Row 45														
	Column F	Table 2, Row 8														
	Column G	Column B + Column E + Column F														
	Column H	Column C + Column F														
	Column I:	(Table 12, Column G + Table 12, Column H)/(Table 11, Column B + Table 11, Column C)														
	Column J	Table 3, Row 49; annual average = Sum(Table 3, Row 49*Table 11, Column E)/Sum(Table 11, Column E)														

TABLE E

Table E					Table E				
fy97					fy98				
expected inflation /6					0%				
capacity value = /3					\$0.87				
October					October				
capacity value = /6					\$0.87				
PROB 1/	FCAST ERR 2/	CAPACITY VALUE 3/	EXPECTED COST 4/		PROB 1/	FCAST ERR 2/	CAPACITY VALUE 3/	EXPECTED COST 4/	
0.1	8.41%	\$0.87	\$0.01		0.1	8.48%	\$0.87	\$0.01	
0.3	8.88%	\$0.87	\$0.02		0.3	9.50%	\$0.87	\$0.02	
0.2	4.09%	\$0.87	\$0.01		0.2	4.15%	\$0.87	\$0.01	
0.3	1.78%	\$0.87	\$0.00		0.3	4.68%	\$0.87	\$0.01	
0.1	0.00%	\$0.87	\$0.00		0.1	0.00%	\$0.87	\$0.00	
			\$0.04	\$/MONTH				\$0.05	\$/MONTH
days in month	31	40% Is	0.01	MILL/KWH	31	40% Is	0.01	MILL/KWH	
		80% Is	0.05	MILL/KWH		80% Is	0.06	MILL/KWH	
		full Is	0.06	MILL/KWH		full Is	0.07	MILL/KWH	
NOVEMBER					NOVEMBER				
PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST		PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST	
0.1	11.56%	\$0.87	\$0.01		0.1	11.25%	\$0.87	\$0.01	
0.3	12.22%	\$0.87	\$0.03		0.3	11.95%	\$0.87	\$0.03	
0.2	7.58%	\$0.87	\$0.01		0.2	7.50%	\$0.87	\$0.01	
0.3	5.09%	\$0.87	\$0.01		0.3	8.74%	\$0.87	\$0.02	
0.1	0.01%	\$0.87	\$0.00		0.1	4.29%	\$0.87	\$0.00	
			\$0.07	\$/MONTH				\$0.08	\$/MONTH
days in month	30	40% Is	0.02	MILL/KWH	30	40% Is	0.02	MILL/KWH	
		80% Is	0.08	MILL/KWH		80% Is	0.09	MILL/KWH	
		full Is	0.10	MILL/KWH		full Is	0.11	MILL/KWH	
DECEMBER					DECEMBER				
PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST		PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST	
0.1	11.39%	\$0.87	\$0.01		0.1	11.83%	\$0.87	\$0.01	
0.3	11.40%	\$0.87	\$0.03		0.3	12.03%	\$0.87	\$0.03	
0.2	7.61%	\$0.87	\$0.01		0.2	7.41%	\$0.87	\$0.01	
0.3	5.42%	\$0.87	\$0.01		0.3	6.95%	\$0.87	\$0.02	
0.1	0.46%	\$0.87	\$0.00		0.1	4.39%	\$0.87	\$0.00	
			\$0.07	\$/MONTH				\$0.08	\$/MONTH
days in month	31	40% Is	0.02	MILL/KWH	31	40% Is	0.02	MILL/KWH	
		80% Is	0.08	MILL/KWH		80% Is	0.08	MILL/KWH	
		full Is	0.09	MILL/KWH		full Is	0.10	MILL/KWH	
JANUARY					JANUARY				
PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST		PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST	
0.1	12.02%	\$0.87	\$0.01		0.1	11.74%	\$0.87	\$0.01	
0.3	11.24%	\$0.87	\$0.03		0.3	13.22%	\$0.87	\$0.03	
0.2	9.13%	\$0.87	\$0.02		0.2	9.27%	\$0.87	\$0.02	
0.3	6.52%	\$0.87	\$0.02		0.3	8.26%	\$0.87	\$0.02	
0.1	0.86%	\$0.87	\$0.00		0.1	5.80%	\$0.87	\$0.01	
			\$0.07	\$/MONTH				\$0.09	\$/MONTH
days in month	31	40% Is	0.02	MILL/KWH	31	40% Is	0.02	MILL/KWH	
		80% Is	0.08	MILL/KWH		80% Is	0.10	MILL/KWH	
		full Is	0.10	MILL/KWH		full Is	0.12	MILL/KWH	
FEBRUARY					FEBRUARY				
PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST		PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST	
0.1	10.47%	\$0.87	\$0.01		0.1	10.89%	\$0.87	\$0.01	
0.3	9.99%	\$0.87	\$0.03		0.3	11.04%	\$0.87	\$0.03	
0.2	7.11%	\$0.87	\$0.01		0.2	7.12%	\$0.87	\$0.01	
0.3	5.94%	\$0.87	\$0.02		0.3	6.06%	\$0.87	\$0.02	
0.1	0.00%	\$0.87	\$0.00		0.1	4.09%	\$0.87	\$0.00	
			\$0.06	\$/MONTH				\$0.07	\$/MONTH
days in month	28	40% Is	0.02	MILL/KWH	28	40% Is	0.02	MILL/KWH	
		80% Is	0.08	MILL/KWH		80% Is	0.08	MILL/KWH	
		full Is	0.09	MILL/KWH		full Is	0.10	MILL/KWH	
MARCH					MARCH				
PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST		PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST	
0.1	10.61%	\$0.87	\$0.01		0.1	11.20%	\$0.87	\$0.01	
0.3	10.18%	\$0.87	\$0.03		0.3	10.21%	\$0.87	\$0.03	
0.2	6.48%	\$0.87	\$0.01		0.2	6.24%	\$0.87	\$0.01	
0.3	4.81%	\$0.87	\$0.01		0.3	5.71%	\$0.87	\$0.01	
0.1	0.00%	\$0.87	\$0.00		0.1	3.29%	\$0.87	\$0.00	
			\$0.06	\$/MONTH				\$0.07	\$/MONTH
days in month	31	40% Is	0.02	MILL/KWH	31	40% Is	0.01	MILL/KWH	
		80% Is	0.07	MILL/KWH		80% Is	0.07	MILL/KWH	
		full Is	0.08	MILL/KWH		full Is	0.09	MILL/KWH	

TABLE E

APRIL				APRIL			
PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST	PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST
0.1	10.93%	\$0.87	\$0.01	0.1	10.26%	\$0.87	\$0.01
0.3	10.27%	\$0.87	\$0.03	0.3	9.84%	\$0.87	\$0.03
0.2	5.28%	\$0.87	\$0.01	0.2	5.23%	\$0.87	\$0.01
0.3	5.09%	\$0.87	\$0.01	0.3	3.59%	\$0.87	\$0.01
0.1	0.00%	\$0.87	\$0.00	0.1	0.56%	\$0.87	\$0.00
			\$0.06				\$0.05
days in month	30	40% ls	0.01	30	40% ls	0.01	0.01
		80% ls	0.07		80% ls	0.06	0.06
		full ls	0.08		full ls	0.07	0.07
MAY				MAY			
PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST	PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST
0.1	7.88%	\$0.87	\$0.01	0.1	8.46%	\$0.87	\$0.01
0.3	8.44%	\$0.87	\$0.02	0.3	6.96%	\$0.87	\$0.02
0.2	2.58%	\$0.87	\$0.00	0.2	2.53%	\$0.87	\$0.00
0.3	2.14%	\$0.87	\$0.01	0.3	0.00%	\$0.87	\$0.00
0.1	0.00%	\$0.87	\$0.00	0.1	0.00%	\$0.87	\$0.00
			\$0.04				\$0.03
days in month	31	40% ls	0.01	31	40% ls	0.01	0.01
		80% ls	0.04		80% ls	0.03	0.03
		full ls	0.05		full ls	0.04	0.04
JUNE				JUNE			
PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST	PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST
0.1	6.79%	\$0.87	\$0.01	0.1	6.62%	\$0.87	\$0.01
0.3	7.72%	\$0.87	\$0.02	0.3	4.88%	\$0.87	\$0.01
0.2	1.35%	\$0.87	\$0.00	0.2	1.33%	\$0.87	\$0.00
0.3	1.43%	\$0.87	\$0.00	0.3	0.00%	\$0.87	\$0.00
0.1	0.00%	\$0.87	\$0.00	0.1	0.00%	\$0.87	\$0.00
			\$0.03				\$0.02
days in month	30	40% ls	0.00	30	40% ls	0.00	0.00
		80% ls	0.04		80% ls	0.02	0.02
		full ls	0.04		full ls	0.03	0.03
JULY				JULY			
PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST	PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST
0.1	5.62%	\$0.87	\$0.00	0.1	7.65%	\$0.87	\$0.01
0.3	7.14%	\$0.87	\$0.02	0.3	5.64%	\$0.87	\$0.01
0.2	1.23%	\$0.87	\$0.00	0.2	1.22%	\$0.87	\$0.00
0.3	1.35%	\$0.87	\$0.00	0.3	0.00%	\$0.87	\$0.00
0.1	0.00%	\$0.87	\$0.00	0.1	0.00%	\$0.87	\$0.00
			\$0.03				\$0.02
days in month	31	40% ls	0.00	31	40% ls	0.00	0.00
		80% ls	0.03		80% ls	0.02	0.02
		full ls	0.04		full ls	0.03	0.03
AUGUST				AUGUST			
PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST	PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST
0.1	5.18%	\$0.87	\$0.00	0.1	7.25%	\$0.87	\$0.01
0.3	6.49%	\$0.87	\$0.02	0.3	6.04%	\$0.87	\$0.02
0.2	1.51%	\$0.87	\$0.00	0.2	1.52%	\$0.87	\$0.00
0.3	1.07%	\$0.87	\$0.00	0.3	0.00%	\$0.87	\$0.00
0.1	0.00%	\$0.87	\$0.00	0.1	0.00%	\$0.87	\$0.00
			\$0.03				\$0.02
days in month	31	40% ls	0.00	31	40% ls	0.00	0.00
		80% ls	0.03		80% ls	0.02	0.02
		full ls	0.04		full ls	0.03	0.03
SEPTEMBER				SEPTEMBER			
PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST	PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST
0.1	5.00%	\$0.87	\$0.00	0.1	6.68%	\$0.87	\$0.01
0.3	5.47%	\$0.87	\$0.01	0.3	6.04%	\$0.87	\$0.02
0.2	0.74%	\$0.87	\$0.00	0.2	0.73%	\$0.87	\$0.00
0.3	0.13%	\$0.87	\$0.00	0.3	0.00%	\$0.87	\$0.00
0.1	0.00%	\$0.87	\$0.00	0.1	0.00%	\$0.87	\$0.00
		total	\$0.02				\$0.02
days in month	30	40% ls	0.00	30	40% ls	0.00	0.00
		80% ls	0.02		80% ls	0.02	0.02
		full ls	0.03		full ls	0.03	0.03
Monthly Average Cost 40% LS 5/			0.01	Monthly Average Cost 40% LS 5/			0.01
Monthly Average Cost 80% LS 5/			0.06	Monthly Average Cost 80% LS 5/			0.06
Monthly Average Cost Full LS 5/			0.07	Monthly Average Cost Full LS 5/			0.07
1/Extracted from the 1995 Risk Analysis, Weather and Economic Load Growth Forecasts.							
2/From Table 1, worst case scenario associated with each economic load growth probability.							
3/\$0.46 per kW - month from BPA's supplemental rate proposal							
4/Expected cost is calculated by multiplying the probability of the event times the forecast error times the capacity charge.							
The expected costs associated with each probability are then summed over all probabilities to arrive at the monthly cost.							
5/Calculated by averaging the total expected costs over all months.							
6/ this study assumes 0% inflation per year on capacity							

TABLE E

fy99					fy00				
capacity value = \$0.87					capacity value = \$0.87				
October					October				
PROB 1/	FCAST ERR	CAPACITY VALUE 3/	EXPECTED COST 4/		PROB 1/	FCAST ERR	CAPACITY VALUE 3/	EXPECTED COST 4/	
0.1	9.56%	\$0.87	\$0.01		0.1	19.26%	\$0.87	\$0.02	
0.3	8.91%	\$0.87	\$0.02		0.3	9.82%	\$0.87	\$0.03	
0.2	4.05%	\$0.87	\$0.01		0.2	4.02%	\$0.87	\$0.01	
0.3	0.00%	\$0.87	\$0.00		0.3	0.00%	\$0.87	\$0.00	
0.1	0.00%	\$0.87	\$0.00		0.1	0.00%	\$0.87	\$0.00	
			\$0.04	\$/MONTH				\$0.05	\$/MONTH
	31	40% ls	0.01	MILL/KWH		31	40% ls	0.01	MILL/KWH
		80% ls	0.04	MILL/KWH			80% ls	0.04	MILL/KWH
		full ls	0.05	MILL/KWH			full ls	0.07	MILL/KWH
NOVEMBER					NOVEMBER				
PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST		PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST	
0.1	12.78%	\$0.87	\$0.01		0.1	22.34%	\$0.87	\$0.02	
0.3	12.04%	\$0.87	\$0.03		0.3	12.65%	\$0.87	\$0.03	
0.2	7.47%	\$0.87	\$0.01		0.2	7.25%	\$0.87	\$0.01	
0.3	2.65%	\$0.87	\$0.01		0.3	2.38%	\$0.87	\$0.01	
0.1	0.00%	\$0.87	\$0.00		0.1	0.09%	\$0.87	\$0.00	
			\$0.06	\$/MONTH				\$0.07	\$/MONTH
	30	40% ls	0.02	MILL/KWH		30	40% ls	0.02	MILL/KWH
		80% ls	0.07	MILL/KWH			80% ls	0.07	MILL/KWH
		full ls	0.09	MILL/KWH			full ls	0.10	MILL/KWH
DECEMBER					DECEMBER				
PROB	FCAST ERR	CAPACITY VALUE	EXPECTED C		PROB	FCAST ERR	CAPACITY VALUE	EXPECTED C	
0.1	12.18%	\$0.87	\$0.01		0.1	20.39%	\$0.87	\$0.02	
0.3	11.50%	\$0.87	\$0.03		0.3	12.19%	\$0.87	\$0.03	
0.2	7.51%	\$0.87	\$0.01		0.2	7.49%	\$0.87	\$0.01	
0.3	2.69%	\$0.87	\$0.01		0.3	3.34%	\$0.87	\$0.01	
0.1	0.00%	\$0.87	\$0.00		0.1	0.00%	\$0.87	\$0.00	
			\$0.06	\$/MONTH				\$0.07	\$/MONTH
	31	40% ls	0.02	MILL/KWH		31	40% ls	0.02	MILL/KWH
		80% ls	0.07	MILL/KWH			80% ls	0.07	MILL/KWH
		full ls	0.08	MILL/KWH			full ls	0.10	MILL/KWH
JANUARY					JANUARY				
PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST		PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST	
0.1	14.07%	\$0.87	\$0.01		0.1	23.15%	\$0.87	\$0.02	
0.3	12.89%	\$0.87	\$0.03		0.3	13.31%	\$0.87	\$0.03	
0.2	9.17%	\$0.87	\$0.02		0.2	8.98%	\$0.87	\$0.02	
0.3	4.94%	\$0.87	\$0.01		0.3	5.30%	\$0.87	\$0.01	
0.1	0.73%	\$0.87	\$0.00		0.1	0.55%	\$0.87	\$0.00	
			\$0.08	\$/MONTH				\$0.08	\$/MONTH
	31	40% ls	0.02	MILL/KWH		31	40% ls	0.02	MILL/KWH
		80% ls	0.08	MILL/KWH			80% ls	0.09	MILL/KWH
		full ls	0.10	MILL/KWH			full ls	0.11	MILL/KWH
FEBRUARY					FEBRUARY				
PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST		PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST	
0.1	14.54%	\$0.87	\$0.01		0.1	21.42%	\$0.87	\$0.02	
0.3	13.17%	\$0.87	\$0.03		0.3	10.31%	\$0.87	\$0.03	
0.2	7.02%	\$0.87	\$0.01		0.2	7.07%	\$0.87	\$0.01	
0.3	2.85%	\$0.87	\$0.01		0.3	3.08%	\$0.87	\$0.01	
0.1	0.00%	\$0.87	\$0.00		0.1	0.00%	\$0.87	\$0.00	
			\$0.07	\$/MONTH				\$0.07	\$/MONTH
	28	40% ls	0.02	MILL/KWH		29	40% ls	0.02	MILL/KWH
		80% ls	0.08	MILL/KWH			80% ls	0.07	MILL/KWH
		full ls	0.10	MILL/KWH			full ls	0.09	MILL/KWH
MARCH					MARCH				
PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST		PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST	
0.1	14.22%	\$0.87	\$0.01		0.1	22.24%	\$0.87	\$0.02	
0.3	12.46%	\$0.87	\$0.03		0.3	10.05%	\$0.87	\$0.03	
0.2	6.33%	\$0.87	\$0.01		0.2	6.41%	\$0.87	\$0.01	
0.3	2.02%	\$0.87	\$0.01		0.3	2.11%	\$0.87	\$0.01	
0.1	0.00%	\$0.87	\$0.00		0.1	0.00%	\$0.87	\$0.00	
			\$0.06	\$/MONTH				\$0.06	\$/MONTH
	31	40% ls	0.01	MILL/KWH		31	40% ls	0.01	MILL/KWH
		80% ls	0.07	MILL/KWH			80% ls	0.06	MILL/KWH
		full ls	0.08	MILL/KWH			full ls	0.08	MILL/KWH

TABLE E

APRIL					APRIL					
PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST		PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST		
0.1	14.95%		\$0.87	\$0.01	0.1	21.80%		\$0.87	\$0.02	
0.3	11.17%		\$0.87	\$0.03	0.3	8.26%		\$0.87	\$0.02	
0.2	5.08%		\$0.87	\$0.01	0.2	5.24%		\$0.87	\$0.01	
0.3	0.00%		\$0.87	\$0.00	0.3	1.00%		\$0.87	\$0.00	
0.1	0.00%		\$0.87	\$0.00	0.1	0.00%		\$0.87	\$0.00	
				\$0.05					\$0.05	
		30	40% ls	0.01	MILL/KWH		30	40% ls	0.01	MILL/KWH
			80% ls	0.05	MILL/KWH			80% ls	0.05	MILL/KWH
			full ls	0.07	MILL/KWH			full ls	0.07	MILL/KWH
MAY					MAY					
PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST		PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST		
0.1	13.04%		\$0.87	\$0.01	0.1	20.69%		\$0.87	\$0.02	
0.3	8.29%		\$0.87	\$0.02	0.3	6.96%		\$0.87	\$0.02	
0.2	2.55%		\$0.87	\$0.00	0.2	2.54%		\$0.87	\$0.00	
0.3	0.00%		\$0.87	\$0.00	0.3	0.00%		\$0.87	\$0.00	
0.1	0.00%		\$0.87	\$0.00	0.1	0.00%		\$0.87	\$0.00	
				\$0.04					\$0.04	
		31	40% ls	0.01	MILL/KWH		31	40% ls	0.01	MILL/KWH
			80% ls	0.04	MILL/KWH			80% ls	0.03	MILL/KWH
			full ls	0.05	MILL/KWH			full ls	0.05	MILL/KWH
JUNE					JUNE					
PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST		PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST		
0.1	13.50%		\$0.87	\$0.01	0.1	19.41%		\$0.87	\$0.02	
0.3	8.34%		\$0.87	\$0.02	0.3	5.10%		\$0.87	\$0.01	
0.2	1.33%		\$0.87	\$0.00	0.2	1.32%		\$0.87	\$0.00	
0.3	0.00%		\$0.87	\$0.00	0.3	0.00%		\$0.87	\$0.00	
0.1	0.00%		\$0.87	\$0.00	0.1	0.00%		\$0.87	\$0.00	
				\$0.04					\$0.03	
		30	40% ls	0.00	MILL/KWH		30	40% ls	0.00	MILL/KWH
			80% ls	0.03	MILL/KWH			80% ls	0.02	MILL/KWH
			full ls	0.05	MILL/KWH			full ls	0.05	MILL/KWH
JULY					JULY					
PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST		PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST		
0.1	12.57%		\$0.87	\$0.01	0.1	19.87%		\$0.87	\$0.02	
0.3	6.93%		\$0.87	\$0.02	0.3	5.33%		\$0.87	\$0.01	
0.2	1.21%		\$0.87	\$0.00	0.2	1.18%		\$0.87	\$0.00	
0.3	0.00%		\$0.87	\$0.00	0.3	0.00%		\$0.87	\$0.00	
0.1	0.00%		\$0.87	\$0.00	0.1	0.00%		\$0.87	\$0.00	
				\$0.03					\$0.03	
		31	40% ls	0.00	MILL/KWH		31	40% ls	0.00	MILL/KWH
			80% ls	0.03	MILL/KWH			80% ls	0.02	MILL/KWH
			full ls	0.04	MILL/KWH			full ls	0.04	MILL/KWH
AUGUST					AUGUST					
PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST		PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST		
0.1	14.76%		\$0.87	\$0.01	0.1	19.32%		\$0.87	\$0.02	
0.3	8.09%		\$0.87	\$0.02	0.3	5.33%		\$0.87	\$0.01	
0.2	1.49%		\$0.87	\$0.00	0.2	1.48%		\$0.87	\$0.00	
0.3	0.00%		\$0.87	\$0.00	0.3	0.00%		\$0.87	\$0.00	
0.1	0.00%		\$0.87	\$0.00	0.1	0.00%		\$0.87	\$0.00	
				\$0.04					\$0.03	
		31	40% ls	0.00	MILL/KWH		31	40% ls	0.00	MILL/KWH
			80% ls	0.03	MILL/KWH			80% ls	0.02	MILL/KWH
			full ls	0.05	MILL/KWH			full ls	0.04	MILL/KWH
SEPTEMBER					SEPTEMBER					
PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST		PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST		
0.1	15.88%		\$0.87	\$0.01	0.1	19.04%		\$0.87	\$0.02	
0.3	7.28%		\$0.87	\$0.02	0.3	4.43%		\$0.87	\$0.01	
0.2	0.73%		\$0.87	\$0.00	0.2	0.71%		\$0.87	\$0.00	
0.3	0.00%		\$0.87	\$0.00	0.3	0.00%		\$0.87	\$0.00	
0.1	0.00%		\$0.87	\$0.00	0.1	0.00%		\$0.87	\$0.00	
				\$0.03					\$0.03	
		30	40% ls	0.00	MILL/KWH		30	40% ls	0.00	MILL/KWH
			80% ls	0.03	MILL/KWH			80% ls	0.02	MILL/KWH
			full ls	0.05	MILL/KWH			full ls	0.04	MILL/KWH
Monthly Average Cost 40% LS 5/				0.01	MILL/KWH	Monthly Average Cost 40% LS 5/				
Monthly Average Cost 80% LS 5/				0.05	MILL/KWH	Monthly Average Cost 80% LS 5/				
Monthly Average Cost Full LS 5/				0.07	MILL/KWH	Monthly Average Cost Full LS 5/				

TABLE E

		fy01		
		capacity value =	\$0.87	
October				
PROB 1/	FCAST ERR	CAPACITY VALUE 3/	EXPECTED COST 4/	
0.1	19.84%	\$0.87	\$0.02	
0.3	6.21%	\$0.87	\$0.02	
0.2	4.05%	\$0.87	\$0.01	
0.3	0.00%	\$0.87	\$0.00	
0.1	0.00%	\$0.87	\$0.00	
			\$0.04	\$/MONTH
	31	40% Is	0.01	MILL/KWH
		80% Is	0.03	MILL/KWH
		full Is	0.05	MILL/KWH
NOVEMBER				
PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST	
0.1	22.01%	\$0.87	\$0.02	
0.3	8.54%	\$0.87	\$0.02	
0.2	7.40%	\$0.87	\$0.01	
0.3	0.00%	\$0.87	\$0.00	
0.1	0.00%	\$0.87	\$0.00	
			\$0.05	\$/MONTH
	30	40% Is	0.02	MILL/KWH
		80% Is	0.05	MILL/KWH
		full Is	0.08	MILL/KWH
DECEMBER				
PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST	
0.1	21.82%	\$0.87	\$0.02	
0.3	9.83%	\$0.87	\$0.03	
0.2	7.46%	\$0.87	\$0.01	
0.3	0.00%	\$0.87	\$0.00	
0.1	0.00%	\$0.87	\$0.00	
			\$0.06	\$/MONTH
	31	40% Is	0.02	MILL/KWH
		80% Is	0.05	MILL/KWH
		full Is	0.08	MILL/KWH
JANUARY				
PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST	
0.1	22.74%	\$0.87	\$0.02	
0.3	11.04%	\$0.87	\$0.03	
0.2	9.14%	\$0.87	\$0.02	
0.3	1.36%	\$0.87	\$0.00	
0.1	0.00%	\$0.87	\$0.00	
			\$0.07	\$/MONTH
	31	40% Is	0.02	MILL/KWH
		80% Is	0.06	MILL/KWH
		full Is	0.09	MILL/KWH
FEBRUARY				
PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST	
0.1	18.81%	\$0.87	\$0.02	
0.3	8.04%	\$0.87	\$0.02	
0.2	6.86%	\$0.87	\$0.01	
0.3	0.00%	\$0.87	\$0.00	
0.1	0.00%	\$0.87	\$0.00	
			\$0.05	\$/MONTH
	28	40% Is	0.02	MILL/KWH
		80% Is	0.05	MILL/KWH
		full Is	0.07	MILL/KWH
MARCH				
PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST	
0.1	18.38%	\$0.87	\$0.02	
0.3	8.04%	\$0.87	\$0.02	
0.2	6.39%	\$0.87	\$0.01	
0.3	0.00%	\$0.87	\$0.00	
0.1	0.00%	\$0.87	\$0.00	
			\$0.05	\$/MONTH
	31	40% Is	0.01	MILL/KWH
		80% Is	0.04	MILL/KWH
		full Is	0.06	MILL/KWH

TABLE E

APRIL				
PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST	
0.1	17.68%	\$0.87	\$0.02	
0.3	6.52%	\$0.87	\$0.02	
0.2	5.07%	\$0.87	\$0.01	
0.3	0.00%	\$0.87	\$0.00	
0.1	0.00%	\$0.87	\$0.00	
			\$0.04	\$/MONTH
	30	40% Is	0.01	MILL/KWH
		80% Is	0.04	MILL/KWH
		full Is	0.06	MILL/KWH
MAY				
PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST	
0.1	15.06%	\$0.87	\$0.01	
0.3	3.54%	\$0.87	\$0.01	
0.2	2.51%	\$0.87	\$0.00	
0.3	0.00%	\$0.87	\$0.00	
0.1	0.00%	\$0.87	\$0.00	
			\$0.03	\$/MONTH
	31	40% Is	0.01	MILL/KWH
		80% Is	0.02	MILL/KWH
		full Is	0.04	MILL/KWH
JUNE				
PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST	
0.1	13.07%	\$0.87	\$0.01	
0.3	1.74%	\$0.87	\$0.00	
0.2	1.30%	\$0.87	\$0.00	
0.3	0.00%	\$0.87	\$0.00	
0.1	0.00%	\$0.87	\$0.00	
			\$0.02	\$/MONTH
	30	40% Is	0.00	MILL/KWH
		80% Is	0.01	MILL/KWH
		full Is	0.03	MILL/KWH
JULY				
PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST	
0.1	13.47%	\$0.87	\$0.01	
0.3	1.43%	\$0.87	\$0.00	
0.2	1.16%	\$0.87	\$0.00	
0.3	0.00%	\$0.87	\$0.00	
0.1	0.00%	\$0.87	\$0.00	
			\$0.02	\$/MONTH
	31	40% Is	0.00	MILL/KWH
		80% Is	0.01	MILL/KWH
		full Is	0.02	MILL/KWH
AUGUST				
PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST	
0.1	14.28%	\$0.87	\$0.01	
0.3	2.59%	\$0.87	\$0.01	
0.2	1.45%	\$0.87	\$0.00	
0.3	0.00%	\$0.87	\$0.00	
0.1	0.00%	\$0.87	\$0.00	
			\$0.02	\$/MONTH
	31	40% Is	0.00	MILL/KWH
		80% Is	0.01	MILL/KWH
		full Is	0.03	MILL/KWH
SEPTEMBER				
PROB	FCAST ERR	CAPACITY VALUE	EXPECTED COST	
0.1	15.27%	\$0.87	\$0.01	
0.3	2.45%	\$0.87	\$0.01	
0.2	0.70%	\$0.87	\$0.00	
0.3	0.00%	\$0.87	\$0.00	
0.1	0.00%	\$0.87	\$0.00	
			\$0.02	\$/MONTH
	30	40% Is	0.00	MILL/KWH
		80% Is	0.01	MILL/KWH
		full Is	0.03	MILL/KWH
			0.01	MILL/KWH
			0.03	MILL/KWH
			0.05	MILL/KWH

TABLE G

Table G														annual average
		<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	
discount rate	7.80%													
NPV down side energy														
		0.07	0.16	0.18	0.27	0.24	0.22	0.15	0.02	0.00	0.01	0.02	0.05	0.1175
		0.55	0.76	0.83	1.16	1.08	1.00	0.85	0.37	0.32	0.30	0.58	0.75	0.7127
FULL		0.91	1.11	1.19	1.60	1.49	1.41	1.26	0.58	0.57	0.53	0.92	1.15	1.0593
down side energy risk levelized		0.21	0.26	0.27	0.37	0.34	0.33	0.29	0.13	0.13	0.12	0.21	0.27	0.24
NPV up side energy														
		-0.04	-0.04	-0.05	-0.06	-0.08	-0.05	-0.04	0.05	0.04	0.01	0.00	0.00	-0.0219
		-0.29	-0.23	-0.28	-0.27	-0.44	-0.29	-0.27	0.72	0.67	0.33	-0.06	-0.05	-0.0389
FULL		-0.36	-0.25	-0.36	-0.32	-0.59	-0.41	-0.36	1.31	1.28	0.69	-0.03	-0.06	0.0462
up side energy risk levelized		-0.08	-0.06	-0.08	-0.07	-0.14	-0.09	-0.08	0.30	0.30	0.16	-0.01	-0.01	0.01
NPV capacity														
		0.04	0.07	0.07	0.09	0.07	0.06	0.05	0.02	0.04	0.01	0.01	0.01	0.0451
		0.18	0.30	0.29	0.34	0.30	0.25	0.22	0.13	0.11	0.09	0.10	0.08	0.1981
FULL		0.24	0.38	0.36	0.42	0.38	0.32	0.29	0.19	0.16	0.15	0.13	0.12	0.2604
capacity risk levelized		0.06	0.09	0.08	0.10	0.09	0.07	0.07	0.04	0.04	0.03	0.03	0.03	0.06
energy plus capacity levelized														
		0.02	0.04	0.05	0.07	0.05	0.05	0.04	0.02	0.02	0.01	0.01	0.01	0.0325
		0.10	0.19	0.19	0.28	0.22	0.22	0.19	0.28	0.25	0.17	0.14	0.18	0.2015
FULL		0.18	0.29	0.28	0.39	0.30	0.31	0.27	0.48	0.46	0.32	0.24	0.28	0.3157
5 year only														
annual full load shaping		0.32000	mills/kwh of retail load											

TABLE G

partial load shaping as a percent of total retail load													
	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	
levelized error @ 40% in aMWs	85	194	209	267	195	163	122	49	73	26	32	71	
levelized error @ 80% in aMWs	412	529	547	582	548	514	487	426	435	419	409	432	
levelized error @ full in aMWs	746	1009	1058	1157	1026	943	835	687	636	642	667	664	
levelized error as percent of total load	13.10%	15.89%	15.53%	16.32%	15.36%	15.07%	14.22%	12.40%	11.55%	11.40%	11.83%	12.27%	
levelized total load	5694	6351	6813	7089	6682	6257	5873	5538	5506	5628	5635	5410	
	sep-dec	jan-mar	apr	may-jun	jul	aug	annual average						
seasonal average levelized error @ 40%	2.23%	3.10%	2.07%	1.10%	0.46%	0.56%	1.59%						
seasonal average levelized error @ 80%	7.89%	8.21%	8.30%	7.79%	7.45%	7.25%	7.81%						
seasonal average levelized error full	14.20%	15.58%	14.22%	11.98%	11.40%	11.83%	13.20%						
seasonal average levelized cost	0.2562	0.3320	0.2747	0.4711	0.3156	0.2351	31.41%						
seasonal average levelized load	6067	6676	5873	5522	5628	5635	5900						
	mills/kwh total load (fy 97 dollars real levelized)												
	sep-dec	jan-mar	apr	may-jun	jul	aug	annual average						
seasonal average levelized error @ 40%	0.03	0.06	0.04	0.02	0.01	0.01	0.03						
seasonal average levelized error @ 80%	0.17	0.24	0.19	0.27	0.17	0.14	0.19						
seasonal average levelized error full	0.26	0.33	0.27	0.47	0.32	0.24	0.314						
	mills/kwh	aMWs	%error	round % error	levelized monthly	ave monthly revenue	incremental cost	incremental cost \$/mwh					
annual average @ 40% probablity	0.03	124	1.59%	2.00%	6040	\$143,289	\$143,289	1.5860177					
annual average @ 80% probabilitiy	0.20	478	7.81%	8.00%	6040	\$888,487	\$745,198	2.8797687					
annual average @ full probibility	0.32	839	13.74%	14.00%	6040	\$1,391,904	\$503,417	1.9110732					
						\$16,702,845							
						\$2.27	partial load shaping \$/mwh-hr						

Table H

Table H													
	discour	7.80%											
all values are current year dollars in mills/kWh													
purchase d power 1/		<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>
	fy97	<u>21.31</u>	<u>21.98</u>	<u>22.84</u>	<u>22.44</u>	<u>20.02</u>	<u>19.28</u>	<u>20.76</u>	<u>21.24</u>	<u>21.28</u>	<u>20.51</u>	<u>22.01</u>	<u>21.12</u>
fy98	<u>22.16</u>	<u>23.66</u>	<u>23.83</u>	<u>23.36</u>	<u>22.12</u>	<u>21.42</u>	<u>20.37</u>	<u>24.55</u>	<u>24.38</u>	<u>25.20</u>	<u>25.63</u>	<u>22.50</u>	
fy99	<u>24.01</u>	<u>25.41</u>	<u>25.12</u>	<u>24.71</u>	<u>22.19</u>	<u>21.90</u>	<u>20.91</u>	<u>24.54</u>	<u>24.76</u>	<u>24.77</u>	<u>25.41</u>	<u>23.48</u>	
fy00	<u>25.33</u>	<u>27.05</u>	<u>26.86</u>	<u>26.80</u>	<u>24.11</u>	<u>23.17</u>	<u>22.71</u>	<u>34.68</u>	<u>34.55</u>	<u>26.93</u>	<u>25.17</u>	<u>25.08</u>	
fy01	<u>27.32</u>	<u>29.18</u>	<u>26.77</u>	<u>26.41</u>	<u>23.91</u>	<u>22.82</u>	<u>22.90</u>	<u>25.70</u>	<u>25.58</u>	<u>27.11</u>	<u>28.66</u>	<u>25.87</u>	
NPV=	95.54	85.14	99.46	97.96	88.79	86.31	86.03	103.76	104.04	99.05	101.09	93.80	
PMT=	23.80	21.21	24.78	24.40	22.12	21.50	21.43	25.85	25.92	24.68	25.18	23.37	
sold nf power is only for the 12 cases below medium load growth and medium weather													
		<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>
fy97	<u>12.95</u>	<u>12.99</u>	<u>14.06</u>	<u>10.37</u>	<u>7.26</u>	<u>6.75</u>	<u>5.30</u>	<u>7.70</u>	<u>7.30</u>	<u>11.66</u>	<u>14.59</u>	<u>16.19</u>	
fy98	<u>16.10</u>	<u>16.36</u>	<u>15.08</u>	<u>11.27</u>	<u>8.78</u>	<u>8.70</u>	<u>5.00</u>	<u>6.79</u>	<u>6.99</u>	<u>11.10</u>	<u>13.61</u>	<u>15.89</u>	
fy99	<u>15.96</u>	<u>15.71</u>	<u>15.01</u>	<u>11.94</u>	<u>8.78</u>	<u>8.90</u>	<u>5.00</u>	<u>6.92</u>	<u>7.78</u>	<u>12.61</u>	<u>14.84</u>	<u>16.47</u>	
fy00	<u>16.88</u>	<u>16.98</u>	<u>16.25</u>	<u>14.03</u>	<u>11.37</u>	<u>8.61</u>	<u>5.99</u>	<u>7.84</u>	<u>8.02</u>	<u>13.12</u>	<u>14.92</u>	<u>17.28</u>	
fy01	<u>17.32</u>	<u>17.66</u>	<u>16.17</u>	<u>12.75</u>	<u>10.20</u>	<u>8.31</u>	<u>5.10</u>	<u>6.99</u>	<u>9.65</u>	<u>13.36</u>	<u>15.21</u>	<u>17.27</u>	
NPV=	63.01	52.19	61.14	48.01	36.72	32.93	21.15	29.12	31.56	49.33	58.58	66.49	
PMT=	15.70	13.00	15.23	11.96	9.15	8.21	5.27	7.26	7.86	12.29	14.60	16.57	
the capacity costs were spread evenly over all hours HLH and LLH because there is only 1 load shaping charge not separate charges for HLH & LLH													
capacity		<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>
fy97	<u>0.06</u>	<u>0.10</u>	<u>0.09</u>	<u>0.10</u>	<u>0.09</u>	<u>0.08</u>	<u>0.08</u>	<u>0.05</u>	<u>0.04</u>	<u>0.04</u>	<u>0.04</u>	<u>0.03</u>	
fy98	<u>0.07</u>	<u>0.11</u>	<u>0.10</u>	<u>0.12</u>	<u>0.10</u>	<u>0.09</u>	<u>0.07</u>	<u>0.04</u>	<u>0.03</u>	<u>0.03</u>	<u>0.03</u>	<u>0.03</u>	
fy99	<u>0.05</u>	<u>0.09</u>	<u>0.08</u>	<u>0.10</u>	<u>0.10</u>	<u>0.08</u>	<u>0.07</u>	<u>0.05</u>	<u>0.05</u>	<u>0.04</u>	<u>0.05</u>	<u>0.05</u>	
fy00	<u>0.07</u>	<u>0.10</u>	<u>0.10</u>	<u>0.11</u>	<u>0.09</u>	<u>0.08</u>	<u>0.07</u>	<u>0.05</u>	<u>0.05</u>	<u>0.04</u>	<u>0.04</u>	<u>0.04</u>	
fy01	<u>0.05</u>	<u>0.08</u>	<u>0.08</u>	<u>0.09</u>	<u>0.07</u>	<u>0.06</u>	<u>0.06</u>	<u>0.04</u>	<u>0.03</u>	<u>0.02</u>	<u>0.03</u>	<u>0.03</u>	
purchased power plus capacity													
		21.36	22.08	22.93	22.54	20.11	19.36	20.84	21.30	21.33	20.54	22.04	21.14
		22.23	23.77	23.93	23.48	22.22	21.51	20.44	24.59	24.41	25.23	25.66	22.53
		24.06	25.49	25.20	24.81	22.29	21.98	20.98	24.59	24.81	24.81	25.46	23.53
		25.40	27.15	26.96	26.91	24.21	23.26	22.78	34.74	34.59	26.98	25.21	25.12
		27.37	29.26	26.85	26.50	23.98	22.88	22.96	25.74	25.60	27.14	28.69	25.90
NPV=		95.54	85.14	99.46	97.96	88.79	86.31	86.03	103.76	104.04	99.05	101.09	93.80
PMT=		23.80	21.21	24.78	24.40	22.12	21.50	21.43	25.85	25.92	24.68	25.18	23.37
1/ purchased power prices are from the medium weather cases in the medium high and high economic load growth scenerios													

TABLE FY97

Table FY97																
October				if total error > 0 BPA will purchase if error < 0 BPA will sell												
HLH PRICE 1/				28.3531	mills/kWh			a1/ to calculate the sale qu			a2/ purchas		a1/ to cal (a2/ purchas			
LOAD	WEATHER	ECONOMIC	WEATHER	total error	INCREM	NONFIRM	NET SP	NET SALE	SALE	revenue	sp	SALE	revenue			
PROB	PROB 3/	ERROR	ERROR		ENTAL	SALE	PURCHASE	COST DUE	QUANTITY	due nf sale	purchases	QUANTI	due sp sale			
2/					PURCHA	PRICE	PRICE	TO	WEATHER	attributed	to weather	TY DUE	attributed to			
					SE	PRICE 5/	PRICE 6/	WEATHER	a1/	to weather	& econ	TO econ	economic			
										effects			effects			
0.1	0.1	4.32%	4.09%	8.41%	21.9	15.7	-6.43	12.70	0.00%	0.000000			0.00%	0.000		
0.1	0.3	4.32%	1.50%	5.83%	21.5	14.6	-6.83	13.71	0.00%	0.000000			0.00%	0.000		
0.1	0.2	4.32%	0.00%	4.32%	21.3	14.4	-7.09	14.00	0.00%	0.000000			0.00%	0.000		
0.1	0.3	4.32%	-1.47%	2.85%	21.0	14.1	-7.36	14.26	0.00%	0.000000			0.00%	0.000		
0.1	0.1	4.32%	-3.56%	0.77%	20.5	13.8	-7.86	14.59	0.00%	0.000000			0.00%	0.000		
0.3	0.1	4.79%	4.09%	8.88%	22.0	15.7	-6.36	12.70	0.00%	0.000000			0.00%	0.000		
0.3	0.3	4.79%	1.50%	6.30%	21.6	14.7	-6.76	13.61	0.00%	0.000000			0.00%	0.000		
0.3	0.2	4.79%	0.00%	4.79%	21.3	14.4	-7.00	13.92	0.00%	0.000000			0.00%	0.000		
0.3	0.3	4.79%	-1.47%	3.32%	21.1	14.2	-7.27	14.18	0.00%	0.000000			0.00%	0.000		
0.3	0.1	4.79%	-3.56%	1.24%	20.6	13.8	-7.72	14.52	0.00%	0.000000			0.00%	0.000		
0.2	0.1	0.00%	4.09%	4.09%	21.2	14.3	-7.13	14.04	0.00%	0.000000			0.00%	0.000		
0.2	0.3	0.00%	1.50%	1.50%	20.7	13.9	-7.65	14.47	0.00%	0.000000			0.00%	0.000		
0.2	0.2	0.00%	0.00%	0.00%	19.9	13.6	-8.47	14.70	0.00%	0.000000			0.00%	0.000		
0.2	0.3	0.00%	-1.47%	-1.47%	19.1	13.4	-9.28	14.92	-1.47%	0.013176			0.00%	0.000		
0.2	0.1	0.00%	-3.56%	-3.56%	18.6	13.1	-9.72	15.22	-3.56%	0.010828	0.0240	0.0137	0.00%	0.000	0.0000	0
0.3	0.1	-2.31%	4.09%	1.78%	20.8	13.9	-7.59	14.43	0.00%	0.000000			0.00%	0.000		
0.3	0.3	-2.31%	1.50%	-0.81%	19.3	13.5	-9.09	14.82	0.00%	0.000000			-0.81%	0.007		
0.3	0.2	-2.31%	0.00%	-2.31%	18.9	13.3	-9.47	15.04	0.00%	0.000000			-2.31%	0.014		
0.3	0.3	-2.31%	-1.47%	-3.78%	18.6	13.1	-9.76	15.25	-1.47%	0.020199			-2.31%	0.021		
0.3	0.1	-2.31%	-3.56%	-5.87%	18.2	12.8	-10.11	15.54	-3.56%	0.016581	0.0608	0.0347	-2.31%	0.007	0.0489	0.027919
0.1	0.1	-7.88%	4.09%	-3.79%	18.6	13.1	-9.76	15.25	0.00%	0.000000			-3.79%	0.004		
0.1	0.3	-7.88%	1.50%	-6.38%	18.2	12.7	-10.19	15.61	0.00%	0.000000			-6.38%	0.019		
0.1	0.2	-7.88%	0.00%	-7.88%	17.9	12.5	-10.43	15.81	0.00%	0.000000			-7.88%	0.016		
0.1	0.3	-7.88%	-1.47%	-9.35%	17.7	12.4	-10.65	16.00	-1.47%	0.007065			-7.88%	0.024		
0.1	0.1	-7.88%	-3.56%	-11.44%	17.4	12.1	-10.95	16.27	-3.56%	0.005789	0.5714		0.00%	0.008	0.5714	
MAX OVERRUN		4.79%	4.09%	8.88%												
MAX UNDERRUN		-7.88%	-3.56%	-11.44%						0.074	0.0421	8/	-0.147146	-0.0841	8/	0.119 0.0680 8/
LLH PRICE 1/					26.6768	mills/kWh										

TABLE FY97

LOAD	WEATHER	econ error	weather error	total error	INCREMENTAL PURCHASE PRICE 5/	NONFIRM SALE PRICE	NET SP PURCHASE COSTS 6/	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	revenue due nf sale attributed to weather effects			sp purchases attributed to weather & econ			QUANTITY DUE TO WEATHER	revenue due sp sale attributed to economic effects		
0.1	0.1	4.32%	4.09%	8.41%	21.9	15.7	-4.76	11.03	0.00%	0.000000			-0.004000			0.00%	0.000		
0.1	0.3	4.32%	1.50%	5.83%	21.5	14.6	-5.16	12.03	0.00%	0.000000			-0.009015			0.00%	0.000		
0.1	0.2	4.32%	0.00%	4.32%	21.3	14.4	-5.41	12.33	0.00%	0.000000			-0.004678			0.00%	0.000		
0.1	0.3	4.32%	-1.47%	2.85%	21.0	14.1	-5.68	12.58	0.00%	0.000000			-0.004862			0.00%	0.000		
0.1	0.1	4.32%	-3.56%	0.77%	20.5	13.8	-6.19	12.91	0.00%	0.000000			-0.000474			0.00%	0.000		
0.3	0.1	4.79%	4.09%	8.88%	22.0	15.7	-4.69	11.03	0.00%	0.000000			-0.012484			0.00%	0.000		
0.3	0.3	4.79%	1.50%	6.30%	21.6	14.7	-5.08	11.93	0.00%	0.000000			-0.028796			0.00%	0.000		
0.3	0.2	4.79%	0.00%	4.79%	21.3	14.4	-5.33	12.24	0.00%	0.000000			-0.015323			0.00%	0.000		
0.3	0.3	4.79%	-1.47%	3.32%	21.1	14.2	-5.59	12.50	0.00%	0.000000			-0.016715			0.00%	0.000		
0.3	0.1	4.79%	-3.56%	1.24%	20.6	13.8	-6.05	12.84	0.00%	0.000000			-0.002242			0.00%	0.000		
0.2	0.1	0.00%	4.09%	4.09%	21.2	14.3	-5.45	12.37	0.00%	0.000000			-0.004457			0.00%	0.000		
0.2	0.3	0.00%	1.50%	1.50%	20.7	13.9	-5.98	12.80	0.00%	0.000000			-0.005395			0.00%	0.000		
0.2	0.2	0.00%	0.00%	0.00%	19.9	13.6	-6.79	13.03	0.00%	0.000000			0.000000			0.00%	0.000		
0.2	0.3	0.00%	-1.47%	-1.47%	19.1	13.4	-7.60	13.25	-1.47%	0.011696			0.000000			0.00%	0.000		
0.2	0.1	0.00%	-3.56%	-3.56%	18.6	13.1	-8.04	13.54	-3.56%	0.009635	0.0213	0.0091	0.000000	-0.0099	-0.0042	0.00%	0.000	0.0000	0
0.3	0.1	-2.31%	4.09%	1.78%	20.8	13.9	-5.91	12.75	0.00%	0.000000			-0.003152			0.00%	0.000		
0.3	0.3	-2.31%	1.50%	-0.81%	19.3	13.5	-7.41	13.15	0.00%	0.000000			0.000000			-0.81%	0.007		
0.3	0.2	-2.31%	0.00%	-2.31%	18.9	13.3	-7.79	13.37	0.00%	0.000000			0.000000			-2.31%	0.014		
0.3	0.3	-2.31%	-1.47%	-3.78%	18.6	13.1	-8.08	13.57	-1.47%	0.017979			0.000000			-2.31%	0.021		
0.3	0.1	-2.31%	-3.56%	-5.87%	18.2	12.8	-8.44	13.86	-3.56%	0.014793	0.0541	0.0232	0.000000	-0.0886	-0.038	-2.31%	0.007	0.0489	0.02094
0.1	0.1	-7.88%	4.09%	-3.79%	18.6	13.1	-8.08	13.58	0.00%	0.000000			0.000000			-3.79%	0.004		
0.1	0.3	-7.88%	1.50%	-6.38%	18.2	12.7	-8.52	13.93	0.00%	0.000000			0.000000			-6.38%	0.019		
0.1	0.2	-7.88%	0.00%	-7.88%	17.9	12.5	-8.75	14.13	0.00%	0.000000			0.000000			-7.88%	0.016		
0.1	0.3	-7.88%	-1.47%	-9.35%	17.7	12.4	-8.97	14.33	-1.47%	0.006325			0.000000			-7.88%	0.024		
0.1	0.1	-7.88%	-3.56%	-11.44%	17.4	12.1	-9.27	14.60	-3.56%	0.005193	0.4286		0.000000	0.4286		-7.88%	0.008	0.4286	
	November									0.066	0.0281	8/	-0.111594	-0.0478	8/		0.119	0.0510	8/
	HLH PRICE				28.4613		mills/kWh												

TABLE FY97

LOAD	WEATHER	econ error	weather error	total error	SPOT PR	NONFIRM SALE PRICE	NET SP PURCHASE COSTS 6/	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER a1/	revenue due nf sale attributed to weather effects		sp purchases attributed to weather & econ		SALE QUANTITY DUE TO econ	revenue due sp sale attributed to economic effects					
0.1	0.1	3.98%	7.58%	11.56%	23.2	16.1	-5.26	12.33	0.00%	0.000000		-0.006077		0.00%	0.000					
0.1	0.3	3.98%	3.13%	7.11%	22.5	15.1	-5.98	13.40	0.00%	0.000000		-0.012750		0.00%	0.000					
0.1	0.2	3.98%	0.00%	3.98%	21.9	14.4	-6.54	14.04	0.00%	0.000000		-0.005206		0.00%	0.000					
0.1	0.3	3.98%	-3.05%	0.93%	21.3	13.9	-7.20	14.57	0.00%	0.000000		-0.002009		0.00%	0.000					
0.1	0.1	3.98%	-7.38%	-3.39%	19.2	13.2	-9.25	15.26	-3.39%	0.005181		0.000000		0.00%	0.000					
0.3	0.1	4.64%	7.58%	12.22%	23.3	16.1	-5.15	12.33	0.00%	0.000000		-0.018892		0.00%	0.000					
0.3	0.3	4.64%	3.13%	7.76%	22.6	15.2	-5.87	13.24	0.00%	0.000000		-0.041014		0.00%	0.000					
0.3	0.2	4.64%	0.00%	4.64%	22.0	14.5	-6.42	13.91	0.00%	0.000000		-0.017855		0.00%	0.000					
0.3	0.3	4.64%	-3.05%	1.59%	21.4	14.0	-7.04	14.46	0.00%	0.000000		-0.010056		0.00%	0.000					
0.3	0.1	4.64%	-7.38%	-2.74%	19.4	13.3	-9.10	15.16	-2.74%	0.012448		0.000000		0.00%	0.000					
0.2	0.1	0.00%	7.58%	7.58%	22.6	15.2	-5.90	13.29	0.00%	0.000000		-0.008946		0.00%	0.000					
0.2	0.3	0.00%	3.13%	3.13%	21.8	14.3	-6.71	14.19	0.00%	0.000000		-0.012578		0.00%	0.000					
0.2	0.2	0.00%	0.00%	0.00%	21.0	13.7	-7.48	14.72	0.00%	0.000000		0.000000		0.00%	0.000					
0.2	0.3	0.00%	-3.05%	-3.05%	19.3	13.3	-9.17	15.21	-3.05%	0.027832		0.000000		0.00%	0.000					
0.2	0.1	0.00%	-7.38%	-7.38%	18.4	12.6	-10.02	15.87	-7.38%	0.023407	0.0512	0.0293	0.000000	-0.0215	-0.0123	0.00%	0.000	0.0000	0	
0.3	0.1	-2.49%	7.58%	5.09%	22.1	14.6	-6.33	13.83	0.00%	0.000000		-0.009678		0.00%	0.000					
0.3	0.3	-2.49%	3.13%	0.64%	21.2	13.8	-7.28	14.61	0.00%	0.000000		-0.004184		0.00%	0.000					
0.3	0.2	-2.49%	0.00%	-2.49%	19.4	13.3	-9.03	15.12	0.00%	0.000000		0.000000		-2.49%	0.015					
0.3	0.3	-2.49%	-3.05%	-5.54%	18.8	12.9	-9.68	15.59	-3.05%	0.042800		0.000000		-2.49%	0.022					
0.3	0.1	-2.49%	-7.38%	-9.86%	18.0	12.2	-10.44	16.24	-7.38%	0.035927	0.1424	0.0814	0.000000	-0.1232	-0.0704	-2.49%	0.007	0.0448	0.025585	
0.1	0.1	-7.57%	7.58%	0.01%	21.0	13.7	-7.48	14.72	0.00%	0.000000		-0.000008		0.00%	0.000					
0.1	0.3	-7.57%	3.13%	-4.44%	19.0	13.0	-9.47	15.42	0.00%	0.000000		0.000000		-4.44%	0.013					
0.1	0.2	-7.57%	0.00%	-7.57%	18.4	12.6	-10.05	15.90	0.00%	0.000000		0.000000		-7.57%	0.015					
0.1	0.3	-7.57%	-3.05%	-10.62%	17.9	12.1	-10.56	16.35	-3.05%	0.014960		0.000000		-7.57%	0.023					
0.1	0.1	-7.57%	-7.38%	-14.95%	17.2	11.5	-11.24	16.97	-7.38%	0.012519	0.5714		0.000000	0.5714	-7.57%	0.008	0.5714			
MAX OVERRUN		4.64%	7.58%	12.22%																
MAX UNDERRUN		-7.57%	-7.38%	-14.95%						0.175	0.1000	8/	-0.149253	-0.0853	8/	0.104	0.0592	8/		
LLH PRICE					26.9916		mills/kWh													

TABLE FY97

LOAD	WEATHER	econ error	weather error	total error	sp price	NONFIRM SALE PRICE	NET SP PURCHASE COSTS /	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER a1/	revenue due nf sale attributed to weather effects		sp purchases attributed to weather & econ		SALE QUANTITY DUE TO econ	revenue due sp sale attributed to economic effects				
0.1	0.1	3.98%	7.58%	11.56%	23.2	16.1	-3.79	10.86	0.00%	0.000000		-0.004378		0.00%	0.000				
0.1	0.3	3.98%	3.13%	7.11%	22.5	15.1	-4.51	11.93	0.00%	0.000000		-0.009617		0.00%	0.000				
0.1	0.2	3.98%	0.00%	3.98%	21.9	14.4	-5.07	12.57	0.00%	0.000000		-0.004036		0.00%	0.000				
0.1	0.3	3.98%	-3.05%	0.93%	21.3	13.9	-5.73	13.10	0.00%	0.000000		-0.001599		0.00%	0.000				
0.1	0.1	3.98%	-7.38%	-3.39%	19.2	13.2	-7.78	13.79	-3.39%	0.004682		0.000000		0.00%	0.000				
0.3	0.1	4.64%	7.58%	12.22%	23.3	16.1	-3.68	10.86	0.00%	0.000000		-0.013504		0.00%	0.000				
0.3	0.3	4.64%	3.13%	7.76%	22.6	15.2	-4.40	11.77	0.00%	0.000000		-0.030744		0.00%	0.000				
0.3	0.2	4.64%	0.00%	4.64%	22.0	14.5	-4.95	12.44	0.00%	0.000000		-0.013765		0.00%	0.000				
0.3	0.3	4.64%	-3.05%	1.59%	21.4	14.0	-5.57	12.99	0.00%	0.000000		-0.007956		0.00%	0.000				
0.3	0.1	4.64%	-7.38%	-2.74%	19.4	13.3	-7.63	13.69	-2.74%	0.011241		0.000000		0.00%	0.000				
0.2	0.1	0.00%	7.58%	7.58%	22.6	15.2	-4.43	11.82	0.00%	0.000000		-0.006718		0.00%	0.000				
0.2	0.3	0.00%	3.13%	3.13%	21.8	14.3	-5.24	12.72	0.00%	0.000000		-0.009821		0.00%	0.000				
0.2	0.2	0.00%	0.00%	0.00%	21.0	13.7	-6.01	13.25	0.00%	0.000000		0.000000		0.00%	0.000				
0.2	0.3	0.00%	-3.05%	-3.05%	19.3	13.3	-7.70	13.74	-3.05%	0.025142		0.000000		0.00%	0.000				
0.2	0.1	0.00%	-7.38%	-7.38%	18.4	12.6	-8.55	14.40	-7.38%	0.021239	0.0464	0.0199	0.000000	-0.0165	-0.0071	0.00%	0.000	0.0000	0
0.3	0.1	-2.49%	7.58%	5.09%	22.1	14.6	-4.86	12.36	0.00%	0.000000		-0.007431		0.00%	0.000				
0.3	0.3	-2.49%	3.13%	0.64%	21.2	13.8	-5.81	13.15	0.00%	0.000000		-0.003339		0.00%	0.000				
0.3	0.2	-2.49%	0.00%	-2.49%	19.4	13.3	-7.56	13.65	0.00%	0.000000		0.000000		-2.49%	0.015				
0.3	0.3	-2.49%	-3.05%	-5.54%	18.8	12.9	-8.21	14.12	-3.05%	0.038765		0.000000		-2.49%	0.022				
0.3	0.1	-2.49%	-7.38%	-9.86%	18.0	12.2	-8.97	14.77	-7.38%	0.032675	0.1291	0.0553	0.000000	-0.0933	-0.04	-2.49%	0.007	0.0448	0.019189
0.1	0.1	-7.57%	7.58%	0.01%	21.0	13.7	-6.01	13.25	0.00%	0.000000		-0.000007		0.00%	0.000				
0.1	0.3	-7.57%	3.13%	-4.44%	19.0	13.0	-8.00	13.95	0.00%	0.000000		0.000000		-4.44%	0.013				
0.1	0.2	-7.57%	0.00%	-7.57%	18.4	12.6	-8.58	14.43	0.00%	0.000000		0.000000		-7.57%	0.015				
0.1	0.3	-7.57%	-3.05%	-10.62%	17.9	12.1	-9.09	14.88	-3.05%	0.013615		0.000000		-7.57%	0.023				
0.1	0.1	-7.57%	-7.38%	-14.95%	17.2	11.5	-9.77	15.50	-7.38%	0.011435	0.4286	0.000000	0.4286	-7.57%	0.008	0.4286			
										0.159	0.0681		-0.112914	-0.0484		0.104	0.0444		
	December																		
	HLH PRICE				30.2158		mills/kWh												

TABLE FY97

LOAD	WEATHER	econ error	weather error		SPOT PR	NONFIRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED D per unit SALE COST			EXPECTED D COST per unit purchase			SALE QUANTITY DUE TO econ	EXPECTED D COST per unit sale		
0.1	0.1	3.78%	7.61%	11.39%	24.0	17.0	-6.18	13.17	0.00%	0.000000			-0.007033			0.00%	0.000		
0.1	0.3	3.78%	3.09%	6.87%	23.3	15.9	-6.87	14.31	0.00%	0.000000			-0.014161			0.00%	0.000		
0.1	0.2	3.78%	0.00%	3.78%	22.8	15.4	-7.38	14.86	0.00%	0.000000			-0.005581			0.00%	0.000		
0.1	0.3	3.78%	-3.08%	0.70%	22.3	14.9	-7.95	15.36	0.00%	0.000000			-0.001667			0.00%	0.000		
0.1	0.1	3.78%	-7.61%	-3.83%	20.5	14.2	-9.76	16.05	-3.83%	0.006140			0.000000			0.00%	0.000		
0.3	0.1	3.79%	7.61%	11.40%	24.0	17.0	-6.17	13.17	0.00%	0.000000			-0.021111			0.00%	0.000		
0.3	0.3	3.79%	3.09%	6.88%	23.3	15.9	-6.87	14.31	0.00%	0.000000			-0.042529			0.00%	0.000		
0.3	0.2	3.79%	0.00%	3.79%	22.8	15.4	-7.38	14.86	0.00%	0.000000			-0.016780			0.00%	0.000		
0.3	0.3	3.79%	-3.08%	0.71%	22.3	14.9	-7.95	15.36	0.00%	0.000000			-0.005063			0.00%	0.000		
0.3	0.1	3.79%	-7.61%	-3.82%	20.5	14.2	-9.76	16.05	-3.82%	0.018375			0.000000			0.00%	0.000		
0.2	0.1	0.00%	7.61%	7.61%	23.5	16.1	-6.76	14.17	0.00%	0.000000			-0.010278			0.00%	0.000		
0.2	0.3	0.00%	3.09%	3.09%	22.7	15.2	-7.50	14.97	0.00%	0.000000			-0.013898			0.00%	0.000		
0.2	0.2	0.00%	0.00%	0.00%	22.1	14.7	-8.10	15.47	0.00%	0.000000			0.000000			0.00%	0.000		
0.2	0.3	0.00%	-3.08%	-3.08%	20.6	14.3	-9.58	15.94	-3.08%	0.029471			0.000000			0.00%	0.000		
0.2	0.1	0.00%	-7.61%	-7.61%	19.7	13.6	-10.48	16.60	-7.61%	0.025259	0.0547	0.0313	0.000000	-0.0242	-0.0138	0.00%	0.000	0.0000	0
0.3	0.1	-2.19%	7.61%	5.42%	23.1	15.6	-7.11	14.58	0.00%	0.000000			-0.011555			0.00%	0.000		
0.3	0.3	-2.19%	3.09%	0.90%	22.3	14.9	-7.91	15.33	0.00%	0.000000			-0.006409			0.00%	0.000		
0.3	0.2	-2.19%	0.00%	-2.19%	20.9	14.4	-9.27	15.80	0.00%	0.000000			0.000000			-2.19%	0.013		
0.3	0.3	-2.19%	-3.08%	-5.27%	20.2	14.0	-10.06	16.26	-3.08%	0.045109			0.000000			-2.19%	0.020		
0.3	0.1	-2.19%	-7.61%	-9.79%	19.4	13.3	-10.85	16.92	-7.61%	0.038609	0.1568	0.0896	0.000000	-0.1276	-0.0729	-2.19%	0.007	0.0394	0.022499
0.1	0.1	-7.15%	7.61%	0.46%	22.2	14.8	-8.00	15.40	0.00%	0.000000			-0.000366			0.00%	0.000		
0.1	0.3	-7.15%	3.09%	-4.06%	20.4	14.1	-9.81	16.08	0.00%	0.000000			0.000000			-4.06%	0.012		
0.1	0.2	-7.15%	0.00%	-7.15%	19.8	13.7	-10.40	16.54	0.00%	0.000000			0.000000			-7.15%	0.014		
0.1	0.3	-7.15%	-3.08%	-10.23%	19.3	13.2	-10.92	16.98	-3.08%	0.015702			0.000000			-7.15%	0.021		
0.1	0.1	-7.15%	-7.61%	-14.76%	18.6	12.6	-11.62	17.62	-7.61%	0.013405	0.5714		0.000000	0.5714		-7.15%	0.007	0.5714	
MAX OVERRUN		3.79%	7.61%	11.40%															
MAX UNDERRUN		-7.15%	-7.61%	-14.76%							0.192	0.1098	-0.156430	-0.0894			0.094	0.0540	
LLH PRICE				0.00%	26.8392		mills/kWh												
				0.00%															

TABLE FY97

LOAD	WEATHER	econ error	weather error	0.00%	SPOT PR	NONFIRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER		EXPLCOST D per unit SALE COST			EXPLCOST D COST per unit purchase			QUANTITY DUE TO econ	D COST per unit sale+R116		
0.1	0.1	3.78%	7.61%	11.39%	24.0	17.0	-2.80	9.79	0.00%	0.000000			-0.003188			0.00%	0.000		
0.1	0.3	3.78%	3.09%	6.87%	23.3	15.9	-3.50	10.93	0.00%	0.000000			-0.007203			0.00%	0.000		
0.1	0.2	3.78%	0.00%	3.78%	22.8	15.4	-4.00	11.48	0.00%	0.000000			-0.003028			0.00%	0.000		
0.1	0.3	3.78%	-3.08%	0.70%	22.3	14.9	-4.58	11.98	0.00%	0.000000			-0.000959			0.00%	0.000		
0.1	0.1	3.78%	-7.61%	-3.83%	20.5	14.2	-6.38	12.67	-3.83%	0.004848			0.000000			0.00%	0.000		
0.3	0.1	3.79%	7.61%	11.40%	24.0	17.0	-2.80	9.79	0.00%	0.000000			-0.009566			0.00%	0.000		
0.3	0.3	3.79%	3.09%	6.88%	23.3	15.9	-3.49	10.93	0.00%	0.000000			-0.021630			0.00%	0.000		
0.3	0.2	3.79%	0.00%	3.79%	22.8	15.4	-4.00	11.48	0.00%	0.000000			-0.009102			0.00%	0.000		
0.3	0.3	3.79%	-3.08%	0.71%	22.3	14.9	-4.57	11.98	0.00%	0.000000			-0.002913			0.00%	0.000		
0.3	0.1	3.79%	-7.61%	-3.82%	20.5	14.2	-6.38	12.67	-3.82%	0.014508			0.000000			0.00%	0.000		
0.2	0.1	0.00%	7.61%	7.61%	23.5	16.1	-3.38	10.79	0.00%	0.000000			-0.005141			0.00%	0.000		
0.2	0.3	0.00%	3.09%	3.09%	22.7	15.2	-4.13	11.60	0.00%	0.000000			-0.007642			0.00%	0.000		
0.2	0.2	0.00%	0.00%	0.00%	22.1	14.7	-4.73	12.09	0.00%	0.000000			0.000000			0.00%	0.000		
0.2	0.3	0.00%	-3.08%	-3.08%	20.6	14.3	-6.20	12.56	-3.08%	0.023227			0.000000			0.00%	0.000		
0.2	0.1	0.00%	-7.61%	-7.61%	19.7	13.6	-7.10	13.23	-7.61%	0.020123	0.0433	0.0186	0.000000	-0.0128	-0.0055	0.00%	0.000	0.0000	0
0.3	0.1	-2.19%	7.61%	5.42%	23.1	15.6	-3.73	11.20	0.00%	0.000000			-0.006065			0.00%	0.000		
0.3	0.3	-2.19%	3.09%	0.90%	22.3	14.9	-4.53	11.95	0.00%	0.000000			-0.003673			0.00%	0.000		
0.3	0.2	-2.19%	0.00%	-2.19%	20.9	14.4	-5.89	12.43	0.00%	0.000000			0.000000			-2.19%	0.013		
0.3	0.3	-2.19%	-3.08%	-5.27%	20.2	14.0	-6.68	12.89	-3.08%	0.035743			0.000000			-2.19%	0.020		
0.3	0.1	-2.19%	-7.61%	-9.79%	19.4	13.3	-7.47	13.54	-7.61%	0.030904	0.1245	0.0534	0.000000	-0.0657	-0.0282	-2.19%	0.007	0.0394	0.016874
0.1	0.1	-7.15%	7.61%	0.46%	22.2	14.8	-4.63	12.02	0.00%	0.000000			-0.000211			0.00%	0.000		
0.1	0.3	-7.15%	3.09%	-4.06%	20.4	14.1	-6.44	12.71	0.00%	0.000000			0.000000			-4.06%	0.012		
0.1	0.2	-7.15%	0.00%	-7.15%	19.8	13.7	-7.03	13.16	0.00%	0.000000			0.000000			-7.15%	0.014		
0.1	0.3	-7.15%	-3.08%	-10.23%	19.3	13.2	-7.54	13.61	-3.08%	0.012580			0.000000			-7.15%	0.021		
0.1	0.1	-7.15%	-7.61%	-14.76%	18.6	12.6	-8.24	14.25	-7.61%	0.010836	0.4286		0.000000	0.4286		-7.15%	0.007	0.4286	
				0.00%						0.153	0.0655		-0.080322	-0.0344			0.094	0.0405	
	January			0.00%															
	HLH PRICE			0.00%	30.1749		mills/kWh												

TABLE FY97

LOAD #	WEATHER	econ error	weather error	0.00%	SPOT PR	NONFIRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED COST per unit SALE COST			EXPECTED D COST per unit purchase			SALE QUANTITY DUE TO econ	EXPECTED D COST per unit sale		
0.1	0.1	2.89%	9.13%	12.02%	24.3	13.7	-5.83	16.43	0.00%	0.000000			-0.007012			0.00%	0.000		
0.1	0.3	2.89%	3.78%	6.67%	23.3	12.7	-6.88	17.52	0.00%	0.000000			-0.013752			0.00%	0.000		
0.1	0.2	2.89%	0.00%	2.89%	22.5	11.9	-7.65	18.25	0.00%	0.000000			-0.004420			0.00%	0.000		
0.1	0.3	2.89%	-3.79%	-0.90%	21.7	11.2	-8.50	18.97	-0.90%	0.005132			0.000000			0.00%	0.000		
0.1	0.1	2.89%	-9.28%	-6.39%	19.2	10.2	-10.94	19.98	-6.39%	0.012778			0.000000			0.00%	0.000		
0.3	0.1	2.11%	9.13%	11.24%	24.2	13.6	-5.98	16.60	0.00%	0.000000			-0.020174			0.00%	0.000		
0.3	0.3	2.11%	3.78%	5.89%	23.1	12.5	-7.03	17.67	0.00%	0.000000			-0.037260			0.00%	0.000		
0.3	0.2	2.11%	0.00%	2.11%	22.4	11.8	-7.82	18.40	0.00%	0.000000			-0.009892			0.00%	0.000		
0.3	0.3	2.11%	-3.79%	-1.68%	21.5	11.1	-8.69	19.11	-1.68%	0.028923			0.000000			0.00%	0.000		
0.3	0.1	2.11%	-9.28%	-7.17%	19.0	10.0	-11.15	20.13	-7.17%	0.043315			0.000000			0.00%	0.000		
0.2	0.1	0.00%	9.13%	9.13%	23.8	13.1	-6.39	17.03	0.00%	0.000000			-0.011669			0.00%	0.000		
0.2	0.3	0.00%	3.78%	3.78%	22.7	12.1	-7.46	18.08	0.00%	0.000000			-0.016917			0.00%	0.000		
0.2	0.2	0.00%	0.00%	0.00%	21.9	11.4	-8.28	18.80	0.00%	0.000000			0.000000			0.00%	0.000		
0.2	0.3	0.00%	-3.79%	-3.79%	20.9	10.7	-9.32	19.50	-3.79%	0.044365			0.000000			0.00%	0.000		
0.2	0.1	0.00%	-9.28%	-9.28%	18.5	9.7	-11.66	20.51	-9.28%	0.038083	0.0824	0.0471	0.000000	-0.0286	-0.0163	0.00%	0.000	0.0000	0
0.3	0.1	-2.61%	9.13%	6.52%	23.3	12.6	-6.90	17.55	0.00%	0.000000			-0.013508			0.00%	0.000		
0.3	0.3	-2.61%	3.78%	1.17%	22.2	11.6	-8.02	18.58	0.00%	0.000000			-0.008441			0.00%	0.000		
0.3	0.2	-2.61%	0.00%	-2.61%	21.2	10.9	-8.94	19.29	0.00%	0.000000			0.000000			-2.61%	0.016		
0.3	0.3	-2.61%	-3.79%	-6.40%	19.2	10.2	-10.94	19.99	-3.79%	0.068187			0.000000			-2.61%	0.023		
0.3	0.1	-2.61%	-9.28%	-11.89%	17.9	9.2	-12.23	20.99	-9.28%	0.058442	0.2813	0.1608	0.000000	-0.1179	-0.0673	-2.61%	0.008	0.0470	0.026831
0.1	0.1	-8.27%	9.13%	0.86%	22.1	11.5	-8.09	18.64	0.00%	0.000000			-0.000692			0.00%	0.000		
0.1	0.3	-8.27%	3.78%	-4.50%	20.3	10.5	-9.87	19.63	0.00%	0.000000			0.000000			-4.50%	0.013		
0.1	0.2	-8.27%	0.00%	-8.27%	18.7	9.8	-11.43	20.33	0.00%	0.000000			0.000000			-8.27%	0.017		
0.1	0.3	-8.27%	-3.79%	-12.06%	17.9	9.2	-12.27	21.02	-3.79%	0.023902			0.000000			-8.27%	0.025		
0.1	0.1	-8.27%	-9.28%	-17.56%	16.8	8.2	-13.38	22.00	-9.28%	0.020426	0.5714		0.000000	0.5714		-8.27%	0.008	0.5714	
MAX OVERRUN		2.89%	9.13%	12.02%															
MAX UNDERRUN		-8.27%	-9.28%	-17.56%															
LLH PRICE				0.00%	26.3468		mills/kWh												
				0.00%															

TABLE FY97

LOAD #	WEATHER	econ error	weather error	0.00%	SPOT PR	NONFIRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED D per unit SALE COST			EXPECTED D COST per unit purchase			SALE QUANTITY DUE TO econ	EXPECTED D COST per unit sale		
0.1	0.1	2.89%	9.13%	12.02%	24.3	13.7	-2.01	12.60	0.00%	0.000000			-0.002411			0.00%	0.000		
0.1	0.3	2.89%	3.78%	6.67%	23.3	12.7	-3.05	13.69	0.00%	0.000000			-0.006095			0.00%	0.000		
0.1	0.2	2.89%	0.00%	2.89%	22.5	11.9	-3.82	14.42	0.00%	0.000000			-0.002208			0.00%	0.000		
0.1	0.3	2.89%	-3.79%	-0.90%	21.7	11.2	-4.67	15.14	-0.90%	0.004096			0.000000			0.00%	0.000		
0.1	0.1	2.89%	-9.28%	-6.39%	19.2	10.2	-7.11	16.16	-6.39%	0.010330			0.000000			0.00%	0.000		
0.3	0.1	2.11%	9.13%	11.24%	24.2	13.6	-2.16	12.77	0.00%	0.000000			-0.007266			0.00%	0.000		
0.3	0.3	2.11%	3.78%	5.89%	23.1	12.5	-3.20	13.84	0.00%	0.000000			-0.016976			0.00%	0.000		
0.3	0.2	2.11%	0.00%	2.11%	22.4	11.8	-3.99	14.57	0.00%	0.000000			-0.005046			0.00%	0.000		
0.3	0.3	2.11%	-3.79%	-1.68%	21.5	11.1	-4.86	15.28	-1.68%	0.023130			0.000000			0.00%	0.000		
0.3	0.1	2.11%	-9.28%	-7.17%	19.0	10.0	-7.33	16.30	-7.17%	0.035076			0.000000			0.00%	0.000		
0.2	0.1	0.00%	9.13%	9.13%	23.8	13.1	-2.56	13.20	0.00%	0.000000			-0.004679			0.00%	0.000		
0.2	0.3	0.00%	3.78%	3.78%	22.7	12.1	-3.63	14.25	0.00%	0.000000			-0.008239			0.00%	0.000		
0.2	0.2	0.00%	0.00%	0.00%	21.9	11.4	-4.46	14.97	0.00%	0.000000			0.000000			0.00%	0.000		
0.2	0.3	0.00%	-3.79%	-3.79%	20.9	10.7	-5.50	15.68	-3.79%	0.035657			0.000000			0.00%	0.000		
0.2	0.1	0.00%	-9.28%	-9.28%	18.5	9.7	-7.83	16.68	-9.28%	0.030976	0.0666	0.0286	0.000000	-0.0129	-0.0055	0.00%	0.000	0.0000	0
0.3	0.1	-2.61%	9.13%	6.52%	23.3	12.6	-3.08	13.72	0.00%	0.000000			-0.006019			0.00%	0.000		
0.3	0.3	-2.61%	3.78%	1.17%	22.2	11.6	-4.19	14.75	0.00%	0.000000			-0.004412			0.00%	0.000		
0.3	0.2	-2.61%	0.00%	-2.61%	21.2	10.9	-5.11	15.46	0.00%	0.000000			0.000000			-2.61%	0.016		
0.3	0.3	-2.61%	-3.79%	-6.40%	19.2	10.2	-7.12	16.16	-3.79%	0.055126			0.000000			-2.61%	0.023		
0.3	0.1	-2.61%	-9.28%	-11.89%	17.9	9.2	-8.40	17.16	-9.28%	0.047781	0.2277	0.0976	0.000000	-0.0526	-0.0226	-2.61%	0.008	0.0470	0.020123
0.1	0.1	-8.27%	9.13%	0.86%	22.1	11.5	-4.26	14.81	0.00%	0.000000			-0.000365			0.00%	0.000		
0.1	0.3	-8.27%	3.78%	-4.50%	20.3	10.5	-6.04	15.81	0.00%	0.000000			0.000000			-4.50%	0.013		
0.1	0.2	-8.27%	0.00%	-8.27%	18.7	9.8	-7.60	16.50	0.00%	0.000000			0.000000			-8.27%	0.017		
0.1	0.3	-8.27%	-3.79%	-12.06%	17.9	9.2	-8.44	17.19	-3.79%	0.019548			0.000000			-8.27%	0.025		
0.1	0.1	-8.27%	-9.28%	-17.56%	16.8	8.2	-9.55	18.18	-9.28%	0.016872	0.4286		0.000000	0.4286		-8.27%	0.008	0.4286	
											0.279	0.1194		-0.063717	-0.0273		0.110	0.0472	
	February																		
	HLH PRICE				29.9629		mills/kWh												

TABLE FY97

LOAD PROB	WEATHER PROB	econ error	weather error		SPOT PRICE	NONFIRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXP COST per unit SALE COST			EXP COST per unit purchase			SALE QUANTITY DUE TO econ	EXP COST per unit sale		
0.1	0.1	3.35%	7.11%	10.47%	21.5	9.6	-8.49	20.33	0.00%	0.000000			-0.008882			0.00%	0.000		
0.1	0.3	3.35%	2.93%	6.29%	20.7	9.0	-9.27	21.01	0.00%	0.000000			-0.017485			0.00%	0.000		
0.1	0.2	3.35%	0.00%	3.35%	20.1	8.5	-9.89	21.48	0.00%	0.000000			-0.006634			0.00%	0.000		
0.1	0.3	3.35%	-2.95%	0.41%	19.3	8.0	-10.71	21.94	0.00%	0.000000			-0.001309			0.00%	0.000		
0.1	0.1	3.35%	-7.07%	-3.72%	17.0	7.4	-12.97	22.59	-3.72%	0.008405			0.000000			0.00%	0.000		
0.3	0.1	2.87%	7.11%	9.99%	21.4	9.6	-8.57	20.41	0.00%	0.000000			-0.025682			0.00%	0.000		
0.3	0.3	2.87%	2.93%	5.80%	20.6	8.9	-9.37	21.09	0.00%	0.000000			-0.048939			0.00%	0.000		
0.3	0.2	2.87%	0.00%	2.87%	20.0	8.4	-10.00	21.55	0.00%	0.000000			-0.017236			0.00%	0.000		
0.3	0.3	2.87%	-2.95%	-0.07%	19.0	7.9	-10.93	22.02	-0.07%	0.001469			0.000000			0.00%	0.000		
0.3	0.1	2.87%	-7.07%	-4.20%	16.9	7.3	-13.09	22.66	-4.20%	0.028572			0.000000			0.00%	0.000		
0.2	0.1	0.00%	7.11%	7.11%	20.9	9.1	-9.11	20.88	0.00%	0.000000			-0.012963			0.00%	0.000		
0.2	0.3	0.00%	2.93%	2.93%	20.0	8.4	-9.99	21.55	0.00%	0.000000			-0.017577			0.00%	0.000		
0.2	0.2	0.00%	0.00%	0.00%	19.1	8.0	-10.89	22.01	0.00%	0.000000			0.000000			0.00%	0.000		
0.2	0.3	0.00%	-2.95%	-2.95%	17.2	7.5	-12.78	22.47	-2.95%	0.039708			0.000000			0.00%	0.000		
0.2	0.1	0.00%	-7.07%	-7.07%	16.3	6.9	-13.70	23.10	-7.07%	0.032689	0.0724	0.0414	0.000000	-0.0305	-0.0175	0.00%	0.000	0.0000	0
0.3	0.1	-1.18%	7.11%	5.94%	20.6	8.9	-9.34	21.07	0.00%	0.000000			-0.016645			0.00%	0.000		
0.3	0.3	-1.18%	2.93%	1.76%	19.7	8.2	-10.28	21.73	0.00%	0.000000			-0.016268			0.00%	0.000		
0.3	0.2	-1.18%	0.00%	-1.18%	17.7	7.8	-12.22	22.19	0.00%	0.000000			0.000000			-1.18%	0.007		
0.3	0.3	-1.18%	-2.95%	-4.12%	16.9	7.3	-13.07	22.65	-2.95%	0.060045			0.000000			-1.18%	0.011		
0.3	0.1	-1.18%	-7.07%	-8.25%	16.0	6.7	-13.93	23.28	-7.07%	0.049416	0.2119	0.1211	0.000000	-0.1553	-0.0887	-1.18%	0.004	0.0212	0.012088
0.1	0.1	-7.85%	7.11%	-0.74%	18.0	7.8	-11.99	22.12	0.00%	0.000000			0.000000			-0.74%	0.001		
0.1	0.3	-7.85%	2.93%	-4.92%	16.7	7.2	-13.25	22.77	0.00%	0.000000			0.000000			-4.92%	0.015		
0.1	0.2	-7.85%	0.00%	-7.85%	16.1	6.7	-13.85	23.22	0.00%	0.000000			0.000000			-7.85%	0.016		
0.1	0.3	-7.85%	-2.95%	-10.80%	15.6	6.3	-14.40	23.67	-2.95%	0.020920			0.000000			-7.85%	0.024		
0.1	0.1	-7.85%	-7.07%	-14.93%	14.8	5.7	-15.13	24.30	-7.07%	0.017190	0.5714		0.000000	0.5714		-7.85%	0.008	0.5714	
MAX OVERRUN		3.35%	7.11%	10.47%															
MAX UNDERRUN		-7.85%	-7.07%	-14.93%							0.258	0.1477	-0.189620	-0.1084			0.084	0.0479	
LLH PRICE					27.0811		mills/kWh												

TABLE FY97

LOAD	WEATHER	econ error	weather error		SPOT PR	NONFIRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED COST per unit SALE		EXPECTED COST per unit purchase			QUANTITY DUE to economics	EXPECTED COST per unit sale			
0.1	0.1	3.35%	7.11%	10.47%	21.5	9.6	-5.60	17.45	0.00%	0.000000		-0.005866			0.00%	0.000			
0.1	0.3	3.35%	2.93%	6.29%	20.7	9.0	-6.39	18.13	0.00%	0.000000		-0.012050			0.00%	0.000			
0.1	0.2	3.35%	0.00%	3.35%	20.1	8.5	-7.01	18.60	0.00%	0.000000		-0.004701			0.00%	0.000			
0.1	0.3	3.35%	-2.95%	0.41%	19.3	8.0	-7.83	19.06	0.00%	0.000000		-0.000957			0.00%	0.000			
0.1	0.1	3.35%	-7.07%	-3.72%	17.0	7.4	-10.09	19.70	-3.72%	0.007333		0.000000			0.00%	0.000			
0.3	0.1	2.87%	7.11%	9.99%	21.4	9.6	-5.69	17.53	0.00%	0.000000		-0.017048			0.00%	0.000			
0.3	0.3	2.87%	2.93%	5.80%	20.6	8.9	-6.49	18.21	0.00%	0.000000		-0.033885			0.00%	0.000			
0.3	0.2	2.87%	0.00%	2.87%	20.0	8.4	-7.12	18.67	0.00%	0.000000		-0.012271			0.00%	0.000			
0.3	0.3	2.87%	-2.95%	-0.07%	19.0	7.9	-8.05	19.14	-0.07%	0.001276		0.000000			0.00%	0.000			
0.3	0.1	2.87%	-7.07%	-4.20%	16.9	7.3	-10.21	19.78	-4.20%	0.024939		0.000000			0.00%	0.000			
0.2	0.1	0.00%	7.11%	7.11%	20.9	9.1	-6.23	18.00	0.00%	0.000000		-0.008862			0.00%	0.000			
0.2	0.3	0.00%	2.93%	2.93%	20.0	8.4	-7.11	18.66	0.00%	0.000000		-0.012506			0.00%	0.000			
0.2	0.2	0.00%	0.00%	0.00%	19.1	8.0	-8.01	19.12	0.00%	0.000000		0.000000			0.00%	0.000			
0.2	0.3	0.00%	-2.95%	-2.95%	17.2	7.5	-9.90	19.58	-2.95%	0.034614		0.000000			0.00%	0.000			
0.2	0.1	0.00%	-7.07%	-7.07%	16.3	6.9	-10.81	20.22	-7.07%	0.028611	0.0632	0.0271	0.000000	-0.0214	-0.0092	0.00%	0.000	0.0000	0
0.3	0.1	-1.18%	7.11%	5.94%	20.6	8.9	-6.46	18.18	0.00%	0.000000		-0.011509			0.00%	0.000			
0.3	0.3	-1.18%	2.93%	1.76%	19.7	8.2	-7.40	18.85	0.00%	0.000000		-0.011709			0.00%	0.000			
0.3	0.2	-1.18%	0.00%	-1.18%	17.7	7.8	-9.34	19.31	0.00%	0.000000		0.000000			-1.18%	0.007			
0.3	0.3	-1.18%	-2.95%	-4.12%	16.9	7.3	-10.19	19.77	-2.95%	0.052404		0.000000			-1.18%	0.011			
0.3	0.1	-1.18%	-7.07%	-8.25%	16.0	6.7	-11.04	20.40	-7.07%	0.043299	0.1851	0.0783	0.000000	-0.1078	-0.0462	-1.18%	0.004	0.0212	0.009066
0.1	0.1	-7.85%	7.11%	-0.74%	18.0	7.8	-9.11	19.24	0.00%	0.000000		0.000000			-0.74%	0.001			
0.1	0.3	-7.85%	2.93%	-4.92%	16.7	7.2	-10.37	19.89	0.00%	0.000000		0.000000			-4.92%	0.015			
0.1	0.2	-7.85%	0.00%	-7.85%	16.1	6.7	-10.97	20.34	0.00%	0.000000		0.000000			-7.85%	0.016			
0.1	0.3	-7.85%	-2.95%	-10.80%	15.6	6.3	-11.52	20.79	-2.95%	0.018373		0.000000			-7.85%	0.024			
0.1	0.1	-7.85%	-7.07%	-14.93%	14.8	5.7	-12.25	21.42	-7.07%	0.015151	0.4286		0.000000	0.4286		-7.85%	0.008	0.4286	
											0.226	0.0969	-0.131364	-0.0563			0.084	0.0359	
	March																		
	HLH PRICE				28.9368		mills/kWh												

TABLE FY97

LOAD #	WEATHER	econ error	weather error	total error	SPOT PR	NONFIRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPER D per unit SALE COST			EXPER D COST per unit purchase			SALE QUANTITY DUE TO econ	EXPER D COST per unit sale			
0.1	0.1	4.13%	6.48%	10.61%	20.6	9.5	-8.35	19.42	0.00%	0.000000			-0.008860			0.00%	0.000			
0.1	0.3	4.13%	2.64%	6.76%	20.6	8.8	-8.35	20.13	0.00%	0.000000			-0.016947			0.00%	0.000			
0.1	0.2	4.13%	0.00%	4.13%	19.3	8.3	-9.61	20.61	0.00%	0.000000			-0.007938			0.00%	0.000			
0.1	0.3	4.13%	-2.60%	1.52%	18.8	7.8	-10.17	21.09	0.00%	0.000000			-0.004649			0.00%	0.000			
0.1	0.1	4.13%	-6.28%	-2.15%	17.6	7.2	-11.33	21.76	-2.15%	0.004676			0.000000			0.00%	0.000			
0.3	0.1	3.70%	6.48%	10.18%	20.5	9.4	-8.43	19.50	0.00%	0.000000			-0.025756			0.00%	0.000			
0.3	0.3	3.70%	2.64%	6.34%	19.8	8.7	-9.17	20.21	0.00%	0.000000			-0.052323			0.00%	0.000			
0.3	0.2	3.70%	0.00%	3.70%	19.2	8.2	-9.70	20.69	0.00%	0.000000			-0.021543			0.00%	0.000			
0.3	0.3	3.70%	-2.60%	1.10%	18.7	7.8	-10.27	21.17	0.00%	0.000000			-0.010134			0.00%	0.000			
0.3	0.1	3.70%	-6.28%	-2.58%	17.5	7.1	-11.43	21.84	-2.58%	0.016878			0.000000			0.00%	0.000			
0.2	0.1	0.00%	6.48%	6.48%	19.8	8.8	-9.15	20.18	0.00%	0.000000			-0.011854			0.00%	0.000			
0.2	0.3	0.00%	2.64%	2.64%	19.0	8.1	-9.92	20.89	0.00%	0.000000			-0.015693			0.00%	0.000			
0.2	0.2	0.00%	0.00%	0.00%	18.3	7.6	-10.61	21.37	0.00%	0.000000			0.000000			0.00%	0.000			
0.2	0.3	0.00%	-2.60%	-2.60%	17.5	7.1	-11.43	21.84	-2.60%	0.034131			0.000000			0.00%	0.000			
0.2	0.1	0.00%	-6.28%	-6.28%	16.8	6.4	-12.18	22.51	-6.28%	0.028261	0.0624	0.0357	0.000000	-0.0275	-0.0157	0.00%	0.000	0.0000	0	
0.3	0.1	-1.67%	6.48%	4.81%	19.5	8.4	-9.48	20.49	0.00%	0.000000			-0.013685			0.00%	0.000			
0.3	0.3	-1.67%	2.64%	0.97%	18.6	7.7	-10.30	21.19	0.00%	0.000000			-0.008986			0.00%	0.000			
0.3	0.2	-1.67%	0.00%	-1.67%	17.7	7.3	-11.23	21.67	0.00%	0.000000			0.000000			-1.67%	0.010			
0.3	0.3	-1.67%	-2.60%	-4.27%	17.2	6.8	-11.78	22.14	-2.60%	0.051907			0.000000			-1.67%	0.015			
0.3	0.1	-1.67%	-6.28%	-7.94%	16.4	6.1	-12.50	22.81	-6.28%	0.042961	0.1741	0.0995	0.000000	-0.1600	-0.0914	-1.67%	0.005	0.0300	0.017139	
0.1	0.1	-7.47%	6.48%	-0.99%	17.9	7.4	-11.07	21.55	0.00%	0.000000			0.000000			-0.99%	0.001			
0.1	0.3	-7.47%	2.64%	-4.83%	17.0	6.7	-11.89	22.25	0.00%	0.000000			0.000000			-4.83%	0.014			
0.1	0.2	-7.47%	0.00%	-7.47%	16.5	6.2	-12.41	22.72	0.00%	0.000000			0.000000			-7.47%	0.015			
0.1	0.3	-7.47%	-2.60%	-10.07%	16.0	5.7	-12.91	23.20	-2.60%	0.018125			0.000000			-7.47%	0.022			
0.1	0.1	-7.47%	-6.28%	-13.75%	15.3	5.1	-13.60	23.86	-6.28%	0.014980	0.5714		0.000000	0.5714		-7.47%	0.007	0.5714		
MAX OVERRUN			4.13%	6.48%	10.61%															
MAX UNDERRUN			-7.47%	-6.28%	-13.75%						0.212	0.1211	-0.198366	-0.1134			0.090	0.0516		
LLH PRICE					27.2454		mills/kWh													

TABLE FY97

LOAD	WEATHER	econ error	weather error		SPOT PR	NONFIRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED COST per unit SALE		EXPECTED COST per unit purchase		QUANTITY DUE to economic	EXPECTED COST per unit sale				
0.1	0.1	4.13%	6.48%	10.61%	20.6	9.5	0.00	17.73	0.00%	0.000000		0.000000			0.00%	0.000			
0.1	0.3	4.13%	2.64%	6.76%	19.8	8.8	0.00	18.44	0.00%	0.000000		0.000000			0.00%	0.000			
0.1	0.2	4.13%	0.00%	4.13%	19.3	8.3	0.00	18.92	0.00%	0.000000		0.000000			0.00%	0.000			
0.1	0.3	4.13%	-2.60%	1.52%	18.8	7.8	0.00	19.40	0.00%	0.000000		0.000000			0.00%	0.000			
0.1	0.1	4.13%	-6.28%	-2.15%	17.6	7.2	0.00	20.07	-2.15%	0.004313		0.000000			0.00%	0.000			
0.3	0.1	3.70%	6.48%	10.18%	20.5	9.4	0.00	17.81	0.00%	0.000000		0.000000			0.00%	0.000			
0.3	0.3	3.70%	2.64%	6.34%	19.8	8.7	0.00	18.52	0.00%	0.000000		0.000000			0.00%	0.000			
0.3	0.2	3.70%	0.00%	3.70%	19.2	8.2	0.00	19.00	0.00%	0.000000		0.000000			0.00%	0.000			
0.3	0.3	3.70%	-2.60%	1.10%	18.7	7.8	0.00	19.48	0.00%	0.000000		0.000000			0.00%	0.000			
0.3	0.1	3.70%	-6.28%	-2.58%	17.5	7.1	0.00	20.14	-2.58%	0.015571		0.000000			0.00%	0.000			
0.2	0.1	0.00%	6.48%	6.48%	19.8	8.8	0.00	18.49	0.00%	0.000000		0.000000			0.00%	0.000			
0.2	0.3	0.00%	2.64%	2.64%	19.0	8.1	0.00	19.19	0.00%	0.000000		0.000000			0.00%	0.000			
0.2	0.2	0.00%	0.00%	0.00%	18.3	7.6	0.00	19.68	0.00%	0.000000		0.000000			0.00%	0.000			
0.2	0.3	0.00%	-2.60%	-2.60%	17.5	7.1	0.00	20.15	-2.60%	0.031488		0.000000			0.00%	0.000			
0.2	0.1	0.00%	-6.28%	-6.28%	16.8	6.4	0.00	20.82	-6.28%	0.026137	0.0576	0.0247	0.000000	0.0000	0	0.00%	0.000	0.0000	0
0.3	0.1	-1.67%	6.48%	4.81%	19.5	8.4	0.00	18.80	0.00%	0.000000		0.000000			0.00%	0.000			
0.3	0.3	-1.67%	2.64%	0.97%	18.6	7.7	0.00	19.50	0.00%	0.000000		0.000000			0.00%	0.000			
0.3	0.2	-1.67%	0.00%	-1.67%	17.7	7.3	0.00	19.98	0.00%	0.000000		0.000000			-1.67%	0.010			
0.3	0.3	-1.67%	-2.60%	-4.27%	17.2	6.8	0.00	20.45	-2.60%	0.047942		0.000000			-1.67%	0.015			
0.3	0.1	-1.67%	-6.28%	-7.94%	16.4	6.1	0.00	21.12	-6.28%	0.039775	0.1609	0.069	0.000000	0.0000	0	-1.67%	0.005	0.0300	0.012855
0.1	0.1	-7.47%	6.48%	-0.99%	17.9	7.4	0.00	19.86	0.00%	0.000000		0.000000			-0.99%	0.001			
0.1	0.3	-7.47%	2.64%	-4.83%	17.0	6.7	0.00	20.55	0.00%	0.000000		0.000000			-4.83%	0.014			
0.1	0.2	-7.47%	0.00%	-7.47%	16.5	6.2	0.00	21.03	0.00%	0.000000		0.000000			-7.47%	0.015			
0.1	0.3	-7.47%	-2.60%	-10.07%	16.0	5.7	0.00	21.51	-2.60%	0.016803		0.000000			-7.47%	0.022			
0.1	0.1	-7.47%	-6.28%	-13.75%	15.3	5.1	0.00	22.17	-6.28%	0.013918	0.4286		0.000000	0.4286		-7.47%	0.007	0.4286	
										0.196	0.0840		0.000000	0.0000				0.090	0.0387
	April																		
	HLH PRICE				25.5025		mills/kWh												

TABLE FY97

LOAD #	WEATHER	econ error	weather error		SPOT PR	NONFIRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXP COST D per unit SALE COST			EXP COST D COST per unit purchase			SALE QUANTITY DUE TO econ	EXP COST D COST per unit sale		
0.1	0.1	5.65%	5.28%	10.93%	21.7	7.0	-3.78	18.48	0.00%	0.000000			-0.004134			0.00%	0.000		
0.1	0.3	5.65%	2.08%	7.73%	21.2	6.6	-4.31	18.92	0.00%	0.000000			-0.010003			0.00%	0.000		
0.1	0.2	5.65%	0.00%	5.65%	20.8	6.3	-4.68	19.21	0.00%	0.000000			-0.005289			0.00%	0.000		
0.1	0.3	5.65%	-1.91%	3.74%	20.5	6.0	-5.05	19.47	0.00%	0.000000			-0.005659			0.00%	0.000		
0.1	0.1	5.65%	-4.28%	1.37%	19.9	5.7	-5.59	19.79	0.00%	0.000000			-0.000764			0.00%	0.000		
0.3	0.1	4.99%	5.28%	10.27%	21.6	6.9	-3.89	18.58	0.00%	0.000000			-0.011985			0.00%	0.000		
0.3	0.3	4.99%	2.08%	7.07%	21.1	6.5	-4.43	19.01	0.00%	0.000000			-0.028178			0.00%	0.000		
0.3	0.2	4.99%	0.00%	4.99%	20.7	6.2	-4.80	19.30	0.00%	0.000000			-0.014383			0.00%	0.000		
0.3	0.3	4.99%	-1.91%	3.08%	20.3	5.9	-5.18	19.56	0.00%	0.000000			-0.014364			0.00%	0.000		
0.3	0.1	4.99%	-4.28%	0.71%	19.7	5.6	-5.80	19.88	0.00%	0.000000			-0.001232			0.00%	0.000		
0.2	0.1	0.00%	5.28%	5.28%	20.8	6.2	-4.75	19.26	0.00%	0.000000			-0.005017			0.00%	0.000		
0.2	0.3	0.00%	2.08%	2.08%	20.1	5.8	-5.41	19.69	0.00%	0.000000			-0.006751			0.00%	0.000		
0.2	0.2	0.00%	0.00%	0.00%	19.1	5.5	-6.39	19.98	0.00%	0.000000			0.000000			0.00%	0.000		
0.2	0.3	0.00%	-1.91%	-1.91%	18.2	5.3	-7.33	20.24	-1.91%	0.023208			0.000000			0.00%	0.000		
0.2	0.1	0.00%	-4.28%	-4.28%	17.7	5.0	-7.84	20.50	-4.28%	0.017559	0.0408	0.0233	0.000000	-0.0118	-0.0067	0.00%	0.000	0.0000	0
0.3	0.1	-0.19%	5.28%	5.09%	20.7	6.2	-4.78	19.28	0.00%	0.000000			-0.007309			0.00%	0.000		
0.3	0.3	-0.19%	2.08%	1.89%	20.0	5.8	-5.45	19.72	0.00%	0.000000			-0.009283			0.00%	0.000		
0.3	0.2	-0.19%	0.00%	-0.19%	18.8	5.5	-6.74	20.00	0.00%	0.000000			0.000000			-0.19%	0.001		
0.3	0.3	-0.19%	-1.91%	-2.10%	18.1	5.2	-7.38	20.26	-1.91%	0.034856			0.000000			-0.19%	0.002		
0.3	0.1	-0.19%	-4.28%	-4.47%	17.6	5.0	-7.88	20.50	-4.28%	0.026338	0.1020	0.0583	0.000000	-0.0985	-0.0563	-0.19%	0.001	0.0034	0.001949
0.1	0.1	-7.12%	5.28%	-1.84%	18.2	5.3	-7.31	20.23	0.00%	0.000000			0.000000			-1.84%	0.002		
0.1	0.3	-7.12%	2.08%	-5.04%	17.5	5.0	-7.99	20.50	0.00%	0.000000			0.000000			-5.04%	0.015		
0.1	0.2	-7.12%	0.00%	-7.12%	17.1	5.0	-8.36	20.50	0.00%	0.000000			0.000000			-7.12%	0.014		
0.1	0.3	-7.12%	-1.91%	-9.03%	16.8	5.0	-8.69	20.50	-1.91%	0.011757			0.000000			-7.12%	0.021		
0.1	0.1	-7.12%	-4.28%	-11.40%	16.4	5.0	-9.07	20.50	-4.28%	0.008779	0.5714		0.000000	0.5714		-7.12%	0.007	0.5714	
MAX OVERRUN		5.65%	5.28%	10.93%															
MAX UNDERRUN		-7.12%	-4.28%	-11.40%							0.122	0.0700	-0.124351	-0.0711			0.063	0.0361	
LLH PRICE					24.3139		mills/kWh												

TABLE FY97

LOAD	WEATHER	econ error	weather error		SPOT PRICE	NONFIRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED COST per unit SALE	EXPECTED COST per unit purchase	QUANTITY DUE to economics	EXPECTED COST per unit sale							
0.1	0.1	5.65%	5.28%	10.93%	21.7	7.0	-2.59	17.30	0.00%	0.000000		-0.002835	0.00%	0.000						
0.1	0.3	5.65%	2.08%	7.73%	21.2	6.6	-3.12	17.74	0.00%	0.000000		-0.007247	0.00%	0.000						
0.1	0.2	5.65%	0.00%	5.65%	20.8	6.3	-3.49	18.02	0.00%	0.000000		-0.003946	0.00%	0.000						
0.1	0.3	5.65%	-1.91%	3.74%	20.5	6.0	-3.86	18.28	0.00%	0.000000		-0.004326	0.00%	0.000						
0.1	0.1	5.65%	-4.28%	1.37%	19.9	5.7	-4.40	18.60	0.00%	0.000000		-0.000602	0.00%	0.000						
0.3	0.1	4.99%	5.28%	10.27%	21.6	6.9	-2.70	17.39	0.00%	0.000000		-0.008322	0.00%	0.000						
0.3	0.3	4.99%	2.08%	7.07%	21.1	6.5	-3.24	17.83	0.00%	0.000000		-0.020614	0.00%	0.000						
0.3	0.2	4.99%	0.00%	4.99%	20.7	6.2	-3.61	18.11	0.00%	0.000000		-0.010824	0.00%	0.000						
0.3	0.3	4.99%	-1.91%	3.08%	20.3	5.9	-3.99	18.37	0.00%	0.000000		-0.011070	0.00%	0.000						
0.3	0.1	4.99%	-4.28%	0.71%	19.7	5.6	-4.61	18.69	0.00%	0.000000		-0.000979	0.00%	0.000						
0.2	0.1	0.00%	5.28%	5.28%	20.8	6.2	-3.56	18.07	0.00%	0.000000		-0.003761	0.00%	0.000						
0.2	0.3	0.00%	2.08%	2.08%	20.1	5.8	-4.22	18.51	0.00%	0.000000		-0.005267	0.00%	0.000						
0.2	0.2	0.00%	0.00%	0.00%	19.1	5.5	-5.20	18.79	0.00%	0.000000		0.000000	0.00%	0.000						
0.2	0.3	0.00%	-1.91%	-1.91%	18.2	5.3	-6.14	19.05	-1.91%	0.021845		0.000000	0.00%	0.000						
0.2	0.1	0.00%	-4.28%	-4.28%	17.7	5.0	-6.65	19.31	-4.28%	0.016541	0.0384	0.0165	0.000000	-0.0090	-0.0039	0.00%	0.000	0.0000	0	
0.3	0.1	-0.19%	5.28%	5.09%	20.7	6.2	-3.60	18.10	0.00%	0.000000		-0.005493	0.00%	0.000						
0.3	0.3	-0.19%	2.08%	1.89%	20.0	5.8	-4.26	18.53	0.00%	0.000000		-0.007260	0.00%	0.000						
0.3	0.2	-0.19%	0.00%	-0.19%	18.8	5.5	-5.55	18.81	0.00%	0.000000		0.000000	-0.19%	0.001						
0.3	0.3	-0.19%	-1.91%	-2.10%	18.1	5.2	-6.19	19.07	-1.91%	0.032811		0.000000	-0.19%	0.002						
0.3	0.1	-0.19%	-4.28%	-4.47%	17.6	5.0	-6.69	19.31	-4.28%	0.024811	0.0960	0.0411	0.000000	-0.0736	-0.0315	-0.19%	0.001	0.0034	0.001462	
0.1	0.1	-7.12%	5.28%	-1.84%	18.2	5.3	-6.13	19.04	0.00%	0.000000		0.000000	-1.84%	0.002						
0.1	0.3	-7.12%	2.08%	-5.04%	17.5	5.0	-6.80	19.31	0.00%	0.000000		0.000000	-5.04%	0.015						
0.1	0.2	-7.12%	0.00%	-7.12%	17.1	5.0	-7.17	19.31	0.00%	0.000000		0.000000	-7.12%	0.014						
0.1	0.3	-7.12%	-1.91%	-9.03%	16.8	5.0	-7.50	19.31	-1.91%	0.011075		0.000000	-7.12%	0.021						
0.1	0.1	-7.12%	-4.28%	-11.40%	16.4	5.0	-7.89	19.31	-4.28%	0.008270	0.4286		0.000000	0.4286			-7.12%	0.007	0.4286	
										0.115	0.0494		-0.092545	-0.0397				0.063	0.0270	
	May																			
	HLH PRICE				13.8608		mills/kWh													

TABLE FY97

LOAD #	WEATHER	econ error	weather error		SPOT PR	NONFIRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED COST per unit SALE COST			EXPECTED COST per unit purchase			SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale		
0.1	0.1	5.29%	2.58%	7.88%	21.8	9.4	7.91	4.47	0.00%	0.000000			0.006229			0.00%	0.000		
0.1	0.3	5.29%	0.88%	6.17%	21.3	9.1	7.47	4.75	0.00%	0.000000			0.013825			0.00%	0.000		
0.1	0.2	5.29%	0.00%	5.29%	21.2	9.0	7.34	4.89	0.00%	0.000000			0.007770			0.00%	0.000		
0.1	0.3	5.29%	-0.91%	4.39%	21.1	8.8	7.21	5.03	0.00%	0.000000			0.009481			0.00%	0.000		
0.1	0.1	5.29%	-2.15%	3.14%	20.9	8.6	7.01	5.22	0.00%	0.000000			0.002205			0.00%	0.000		
0.3	0.1	5.85%	2.58%	8.44%	21.7	9.5	7.80	4.38	0.00%	0.000000			0.019750			0.00%	0.000		
0.3	0.3	5.85%	0.88%	6.73%	21.4	9.2	7.55	4.66	0.00%	0.000000			0.045755			0.00%	0.000		
0.3	0.2	5.85%	0.00%	5.85%	21.3	9.1	7.42	4.80	0.00%	0.000000			0.026080			0.00%	0.000		
0.3	0.3	5.85%	-0.91%	4.95%	21.2	8.9	7.29	4.94	0.00%	0.000000			0.032465			0.00%	0.000		
0.3	0.1	5.85%	-2.15%	3.71%	21.0	8.7	7.10	5.14	0.00%	0.000000			0.007896			0.00%	0.000		
0.2	0.1	0.00%	2.58%	2.58%	20.8	8.6	6.93	5.31	0.00%	0.000000			0.003580			0.00%	0.000		
0.2	0.3	0.00%	0.88%	0.88%	20.5	8.3	6.64	5.56	0.00%	0.000000			0.003490			0.00%	0.000		
0.2	0.2	0.00%	0.00%	0.00%	20.2	8.2	6.37	5.69	0.00%	0.000000			0.000000			0.00%	0.000		
0.2	0.3	0.00%	-0.91%	-0.91%	20.0	8.0	6.11	5.81	-0.91%	0.003161			0.000000			0.00%	0.000		
0.2	0.1	0.00%	-2.15%	-2.15%	19.8	7.9	5.89	5.99	-2.15%	0.002573	0.0057	0.0033	0.000000	0.0071	0.004	0.00%	0.000	0.0000	0
0.3	0.1	-0.44%	2.58%	2.14%	20.7	8.5	6.86	5.37	0.00%	0.000000			0.004411			0.00%	0.000		
0.3	0.3	-0.44%	0.88%	0.44%	20.4	8.2	6.55	5.62	0.00%	0.000000			0.002573			0.00%	0.000		
0.3	0.2	-0.44%	0.00%	-0.44%	20.1	8.1	6.20	5.75	0.00%	0.000000			0.000000			-0.44%	0.002		
0.3	0.3	-0.44%	-0.91%	-1.35%	19.9	8.0	6.03	5.88	-0.91%	0.004792			0.000000			-0.44%	0.002		
0.3	0.1	-0.44%	-2.15%	-2.59%	19.7	7.8	5.82	6.05	-2.15%	0.003898	0.0144	0.0082	0.000000	0.1460	0.0834	-0.44%	0.001	0.0046	0.002651
0.1	0.1	-6.71%	2.58%	-4.12%	19.4	7.6	5.58	6.26	0.00%	0.000000			0.000000			-4.12%	0.003		
0.1	0.3	-6.71%	0.88%	-5.83%	19.2	7.4	5.33	6.48	0.00%	0.000000			0.000000			-5.83%	0.011		
0.1	0.2	-6.71%	0.00%	-6.71%	19.1	7.3	5.20	6.60	0.00%	0.000000			0.000000			-6.71%	0.009		
0.1	0.3	-6.71%	-0.91%	-7.61%	18.9	7.1	5.07	6.71	-0.91%	0.001825			0.000000			-6.71%	0.014		
0.1	0.1	-6.71%	-2.15%	-8.86%	18.7	7.0	4.89	6.87	-2.15%	0.001475	0.5714		0.000000	0.5714		-6.71%	0.005	0.5714	
MAX OVERRUN		5.85%	2.58%	8.44%															
MAX UNDERRUN		-6.71%	-2.15%	-8.86%															
LLH PRICE				0.00%	11.5035		mills/kWh												
				0.00%															

TABLE FY97

LOAD	WEATHER	econ error	weather error	0.00%	SPOT PR	NONFIRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED COST per unit SALE		EXPECTED COST per unit purchase		QUANTITY DUE to economic cs	EXPECTED COST per unit sale					
0.1	0.1	5.29%	2.58%	7.88%	21.8	9.4	10.27	2.12	0.00%	0.000000		0.008086			0.00%	0.000				
0.1	0.3	5.29%	0.88%	6.17%	21.3	9.1	9.83	2.39	0.00%	0.000000		0.018187			0.00%	0.000				
0.1	0.2	5.29%	0.00%	5.29%	21.2	9.0	9.70	2.53	0.00%	0.000000		0.010265			0.00%	0.000				
0.1	0.3	5.29%	-0.91%	4.39%	21.1	8.8	9.56	2.68	0.00%	0.000000		0.012582			0.00%	0.000				
0.1	0.1	5.29%	-2.15%	3.14%	20.9	8.6	9.37	2.87	0.00%	0.000000		0.002946			0.00%	0.000				
0.3	0.1	5.85%	2.58%	8.44%	21.7	9.5	10.16	2.02	0.00%	0.000000		0.025717			0.00%	0.000				
0.3	0.3	5.85%	0.88%	6.73%	21.4	9.2	9.91	2.30	0.00%	0.000000		0.060034			0.00%	0.000				
0.3	0.2	5.85%	0.00%	5.85%	21.3	9.1	9.78	2.44	0.00%	0.000000		0.034360			0.00%	0.000				
0.3	0.3	5.85%	-0.91%	4.95%	21.2	8.9	9.65	2.59	0.00%	0.000000		0.042963			0.00%	0.000				
0.3	0.1	5.85%	-2.15%	3.71%	21.0	8.7	9.46	2.78	0.00%	0.000000		0.010517			0.00%	0.000				
0.2	0.1	0.00%	2.58%	2.58%	20.8	8.6	9.28	2.95	0.00%	0.000000		0.004798			0.00%	0.000				
0.2	0.3	0.00%	0.88%	0.88%	20.5	8.3	8.99	3.20	0.00%	0.000000		0.004729			0.00%	0.000				
0.2	0.2	0.00%	0.00%	0.00%	20.2	8.2	8.73	3.33	0.00%	0.000000		0.000000			0.00%	0.000				
0.2	0.3	0.00%	-0.91%	-0.91%	20.0	8.0	8.46	3.46	-0.91%	0.001880		0.000000			0.00%	0.000				
0.2	0.1	0.00%	-2.15%	-2.15%	19.8	7.9	8.25	3.63	-2.15%	0.001560	0.0034	0.0015	0.000000	0.0095	0.0041	0.00%	0.000	0.0000	0	
0.3	0.1	-0.44%	2.58%	2.14%	20.7	8.5	9.21	3.02	0.00%	0.000000		0.005927			0.00%	0.000				
0.3	0.3	-0.44%	0.88%	0.44%	20.4	8.2	8.91	3.27	0.00%	0.000000		0.003499			0.00%	0.000				
0.3	0.2	-0.44%	0.00%	-0.44%	20.1	8.1	8.56	3.39	0.00%	0.000000		0.000000			-0.44%	0.001				
0.3	0.3	-0.44%	-0.91%	-1.35%	19.9	8.0	8.38	3.52	-0.91%	0.002870		0.000000			-0.44%	0.001				
0.3	0.1	-0.44%	-2.15%	-2.59%	19.7	7.8	8.18	3.69	-2.15%	0.002379	0.0087	0.0037	0.000000	0.1925	0.0825	-0.44%	0.000	0.0028	0.001189	
0.1	0.1	-6.71%	2.58%	-4.12%	19.4	7.6	7.94	3.90	0.00%	0.000000		0.000000			-4.12%	0.002				
0.1	0.3	-6.71%	0.88%	-5.83%	19.2	7.4	7.69	4.13	0.00%	0.000000		0.000000			-5.83%	0.007				
0.1	0.2	-6.71%	0.00%	-6.71%	19.1	7.3	7.56	4.24	0.00%	0.000000		0.000000			-6.71%	0.006				
0.1	0.3	-6.71%	-0.91%	-7.61%	18.9	7.1	7.42	4.35	-0.91%	0.001184		0.000000			-6.71%	0.009				
0.1	0.1	-6.71%	-2.15%	-8.86%	18.7	7.0	7.24	4.51	-2.15%	0.000969	0.4286	0.000000	0.4286		-6.71%	0.003	0.4286			
										0.011	0.0046		0.244610	0.1048				0.029	0.0125	
	June																			
	HLH PRICE				15.6955		mills/kWh													

TABLE FY97

LOAD #	WEATHER	econ error	weather error	SPOT PR	NONFIRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED D per unit SALE COST			EXPECTED D COST per unit purchase			SALE QUANTITY DUE TO econ	EXPECTED D COST per unit sale			
0.1	0.1	5.43%	1.35%	6.79%	21.4	8.6	5.72	7.12	0.00%	0.000000		0.003881			0.00%	0.000			
0.1	0.3	5.43%	1.34%	6.78%	21.4	8.6	5.72	7.13	0.00%	0.000000		0.011624			0.00%	0.000			
0.1	0.2	5.43%	0.00%	5.43%	21.2	8.4	5.52	7.31	0.00%	0.000000		0.006001			0.00%	0.000			
0.1	0.3	5.43%	-0.04%	5.40%	21.2	8.4	5.52	7.31	0.00%	0.000000		0.008929			0.00%	0.000			
0.1	0.1	5.43%	-0.05%	5.38%	21.2	8.4	5.51	7.31	0.00%	0.000000		0.002966			0.00%	0.000			
0.3	0.1	6.37%	1.35%	7.72%	21.5	8.7	5.85	7.00	0.00%	0.000000		0.013556			0.00%	0.000			
0.3	0.3	6.37%	1.34%	7.71%	21.5	8.7	5.85	7.00	0.00%	0.000000		0.040606			0.00%	0.000			
0.3	0.2	6.37%	0.00%	6.37%	21.4	8.5	5.66	7.18	0.00%	0.000000		0.021613			0.00%	0.000			
0.3	0.3	6.37%	-0.04%	6.33%	21.3	8.5	5.65	7.19	0.00%	0.000000		0.032194			0.00%	0.000			
0.3	0.1	6.37%	-0.05%	6.31%	21.3	8.5	5.65	7.19	0.00%	0.000000		0.010699			0.00%	0.000			
0.2	0.1	0.00%	1.35%	1.35%	20.6	7.8	4.89	7.85	0.00%	0.000000		0.001322			0.00%	0.000			
0.2	0.3	0.00%	1.34%	1.34%	20.6	7.8	4.88	7.86	0.00%	0.000000		0.003935			0.00%	0.000			
0.2	0.2	0.00%	0.00%	0.00%	20.2	7.7	4.54	8.04	0.00%	0.000000		0.000000			0.00%	0.000			
0.2	0.3	0.00%	-0.04%	-0.04%	20.2	7.7	4.48	8.04	-0.04%	0.000184		0.000000			0.00%	0.000			
0.2	0.1	0.00%	-0.05%	-0.05%	20.2	7.7	4.47	8.04	-0.05%	0.000087	0.0003	0.0002	0.000000	0.0053	0.003	0.00%	0.000	0.0000	0
0.3	0.1	0.08%	1.35%	1.43%	20.6	7.9	4.90	7.84	0.00%	0.000000		0.002103			0.00%	0.000			
0.3	0.3	0.08%	1.34%	1.42%	20.6	7.9	4.90	7.85	0.00%	0.000000		0.006262			0.00%	0.000			
0.3	0.2	0.08%	0.00%	0.08%	20.3	7.7	4.62	8.03	0.00%	0.000000		0.000216			0.00%	0.000			
0.3	0.3	0.08%	-0.04%	0.04%	20.3	7.7	4.60	8.03	0.00%	0.000000		0.000165			0.00%	0.000			
0.3	0.1	0.08%	-0.05%	0.02%	20.3	7.7	4.59	8.03	0.00%	0.000000	0.0003	0.0002	0.000032	0.1327	0.0758	0.00%	0.000	0.0000	0
0.1	0.1	-6.46%	1.35%	-5.11%	19.3	7.0	3.61	8.72	0.00%	0.000000		0.000000			-5.11%	0.004			
0.1	0.3	-6.46%	1.34%	-5.12%	19.3	7.0	3.60	8.72	0.00%	0.000000		0.000000			-5.12%	0.013			
0.1	0.2	-6.46%	0.00%	-6.46%	19.1	6.8	3.41	8.90	0.00%	0.000000		0.000000			-6.46%	0.012			
0.1	0.3	-6.46%	-0.04%	-6.50%	19.1	6.8	3.40	8.91	-0.04%	0.000102		0.000000			-6.46%	0.017			
0.1	0.1	-6.46%	-0.05%	-6.52%	19.1	6.8	3.40	8.91	-0.05%	0.000048	0.5714		0.000000	0.5714	-6.46%	0.006	0.5714		
MAX OVERRUN		6.37%	1.35%	7.72%															
MAX UNDERRUN		-6.46%	-0.05%	-6.52%						0.000	0.0002		0.166105	0.0949		0.052	0.0299		
LLH PRICE					12.6285		mills/kWh												

TABLE FY97

LOAD	WEATHER	econ error	weather error		SPOT PR	NONFIRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED COST per unit SALE		EXPECTED COST per unit purchase		QUANTITY DUE to economic	EXPECTED COST per unit sale				
0.1	0.1	5.43%	1.35%	6.79%	21.4	8.6	8.79	4.06	0.00%	0.000000		0.005963			0.00%	0.000			
0.1	0.3	5.43%	1.34%	6.78%	21.4	8.6	8.78	4.06	0.00%	0.000000		0.017860			0.00%	0.000			
0.1	0.2	5.43%	0.00%	5.43%	21.2	8.4	8.59	4.24	0.00%	0.000000		0.009334			0.00%	0.000			
0.1	0.3	5.43%	-0.04%	5.40%	21.2	8.4	8.58	4.24	0.00%	0.000000		0.013894			0.00%	0.000			
0.1	0.1	5.43%	-0.05%	5.38%	21.2	8.4	8.58	4.25	0.00%	0.000000		0.004616			0.00%	0.000			
0.3	0.1	6.37%	1.35%	7.72%	21.5	8.7	8.92	3.93	0.00%	0.000000		0.020659			0.00%	0.000			
0.3	0.3	6.37%	1.34%	7.71%	21.5	8.7	8.92	3.93	0.00%	0.000000		0.061887			0.00%	0.000			
0.3	0.2	6.37%	0.00%	6.37%	21.4	8.5	8.72	4.11	0.00%	0.000000		0.033329			0.00%	0.000			
0.3	0.3	6.37%	-0.04%	6.33%	21.3	8.5	8.72	4.12	0.00%	0.000000		0.049663			0.00%	0.000			
0.3	0.1	6.37%	-0.05%	6.31%	21.3	8.5	8.72	4.12	0.00%	0.000000		0.016508			0.00%	0.000			
0.2	0.1	0.00%	1.35%	1.35%	20.6	7.8	7.95	4.79	0.00%	0.000000		0.002151			0.00%	0.000			
0.2	0.3	0.00%	1.34%	1.34%	20.6	7.8	7.95	4.79	0.00%	0.000000		0.006406			0.00%	0.000			
0.2	0.2	0.00%	0.00%	0.00%	20.2	7.7	7.61	4.97	0.00%	0.000000		0.000000			0.00%	0.000			
0.2	0.3	0.00%	-0.04%	-0.04%	20.2	7.7	7.55	4.97	-0.04%	0.000114		0.000000			0.00%	0.000			
0.2	0.1	0.00%	-0.05%	-0.05%	20.2	7.7	7.54	4.98	-0.05%	0.000054	0.0002	7E-05	0.000000	0.0086	0.0037	0.00%	0.000	0.0000	0
0.3	0.1	0.08%	1.35%	1.43%	20.6	7.9	7.97	4.78	0.00%	0.000000		0.003419			0.00%	0.000			
0.3	0.3	0.08%	1.34%	1.42%	20.6	7.9	7.97	4.78	0.00%	0.000000		0.010183			0.00%	0.000			
0.3	0.2	0.08%	0.00%	0.08%	20.3	7.7	7.68	4.96	0.00%	0.000000		0.000359			0.00%	0.000			
0.3	0.3	0.08%	-0.04%	0.04%	20.3	7.7	7.66	4.96	0.00%	0.000000		0.000274			0.00%	0.000			
0.3	0.1	0.08%	-0.05%	0.02%	20.3	7.7	7.65	4.97	0.00%	0.000000	0.0002	7E-05	0.000054	0.2049	0.0878	0.00%	0.000	0.0000	0
0.1	0.1	-6.46%	1.35%	-5.11%	19.3	7.0	6.67	5.66	0.00%	0.000000		0.000000			-5.11%	0.003			
0.1	0.3	-6.46%	1.34%	-5.12%	19.3	7.0	6.67	5.66	0.00%	0.000000		0.000000			-5.12%	0.009			
0.1	0.2	-6.46%	0.00%	-6.46%	19.1	6.8	6.47	5.84	0.00%	0.000000		0.000000			-6.46%	0.008			
0.1	0.3	-6.46%	-0.04%	-6.50%	19.1	6.8	6.47	5.84	-0.04%	0.000067		0.000000			-6.46%	0.011			
0.1	0.1	-6.46%	-0.05%	-6.52%	19.1	6.8	6.47	5.84	-0.05%	0.000032	0.4286		0.000000	0.4286		-6.46%	0.004	0.4286	
	July									0.000	0.0001		0.256560	0.1100			0.034	0.0147	
	HLH PRICE				19.5968		mills/kWh												

TABLE FY97

LOAD #	WEATHER	econ error	weather error	SPOT PR	NONFIRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXP COST D per unit SALE COST			EXP COST D COST per unit purchase			SALE QUANTITY DUE TO econ	EXP COST D COST per unit sale			
0.1	0.1	4.39%	1.23%	5.62%	20.6	12.7	0.96	6.86	0.00%	0.000000		0.000539			0.00%	0.000			
0.1	0.3	4.39%	0.47%	4.86%	20.5	12.6	0.88	6.96	0.00%	0.000000		0.001279			0.00%	0.000			
0.1	0.2	4.39%	0.00%	4.39%	20.4	12.6	0.83	7.02	0.00%	0.000000		0.000727			0.00%	0.000			
0.1	0.3	4.39%	-0.46%	3.93%	20.4	12.5	0.78	7.08	0.00%	0.000000		0.000920			0.00%	0.000			
0.1	0.1	4.39%	-1.12%	3.28%	20.3	12.4	0.71	7.17	0.00%	0.000000		0.000234			0.00%	0.000			
0.3	0.1	5.92%	1.23%	7.14%	20.7	12.9	1.13	6.67	0.00%	0.000000		0.002414			0.00%	0.000			
0.3	0.3	5.92%	0.47%	6.38%	20.6	12.8	1.04	6.77	0.00%	0.000000		0.005987			0.00%	0.000			
0.3	0.2	5.92%	0.00%	5.92%	20.6	12.8	0.99	6.83	0.00%	0.000000		0.003516			0.00%	0.000			
0.3	0.3	5.92%	-0.46%	5.45%	20.5	12.7	0.94	6.89	0.00%	0.000000		0.004616			0.00%	0.000			
0.3	0.1	5.92%	-1.12%	4.80%	20.5	12.6	0.87	6.97	0.00%	0.000000		0.001251			0.00%	0.000			
0.2	0.1	0.00%	1.23%	1.23%	20.1	12.2	0.52	7.44	0.00%	0.000000		0.000128			0.00%	0.000			
0.2	0.3	0.00%	0.47%	0.47%	20.1	12.1	0.46	7.54	0.00%	0.000000		0.000130			0.00%	0.000			
0.2	0.2	0.00%	0.00%	0.00%	20.0	12.0	0.43	7.60	0.00%	0.000000		0.000000			0.00%	0.000			
0.2	0.3	0.00%	-0.46%	-0.46%	20.0	11.9	0.40	7.66	-0.46%	0.002117		0.000000			0.00%	0.000			
0.2	0.1	0.00%	-1.12%	-1.12%	20.0	11.9	0.38	7.74	-1.12%	0.001733	0.0039	0.0022	0.000000	0.0003	0.0001	0.00%	0.000	0.0000	0
0.3	0.1	0.12%	1.23%	1.35%	20.1	12.2	0.53	7.42	0.00%	0.000000		0.000216			0.00%	0.000			
0.3	0.3	0.12%	0.47%	0.59%	20.1	12.1	0.47	7.52	0.00%	0.000000		0.000251			0.00%	0.000			
0.3	0.2	0.12%	0.00%	0.12%	20.0	12.0	0.44	7.58	0.00%	0.000000		0.000033			0.00%	0.000			
0.3	0.3	0.12%	-0.46%	-0.34%	20.0	12.0	0.41	7.64	-0.34%	0.002310		0.000000			0.00%	0.000			
0.3	0.1	0.12%	-1.12%	-0.99%	20.0	11.9	0.38	7.73	-0.99%	0.002305	0.0085	0.0048	0.000000	0.0185	0.0106	0.00%	0.000	0.0000	0
0.1	0.1	-5.33%	1.23%	-4.10%	20.5	11.5	0.90	8.14	0.00%	0.000000		0.000000			-4.10%	0.003			
0.1	0.3	-5.33%	0.47%	-4.86%	20.4	11.4	0.85	8.24	0.00%	0.000000		0.000000			-4.86%	0.012			
0.1	0.2	-5.33%	0.00%	-5.33%	20.4	11.3	0.82	8.30	0.00%	0.000000		0.000000			-5.33%	0.009			
0.1	0.3	-5.33%	-0.46%	-5.79%	20.4	11.2	0.78	8.36	-0.46%	0.001156		0.000000			-5.33%	0.013			
0.1	0.1	-5.33%	-1.12%	-6.45%	20.3	11.1	0.72	8.45	-1.12%	0.000945	0.5714		0.000000	0.5714	-5.33%	0.004	0.5714		
MAX OVERRUN		5.92%	1.23%	7.14%															
MAX UNDERRUN		-5.33%	-1.12%	-6.45%															
LLH PRICE				14.8474		mills/kWh													

TABLE FY97

LOAD	WEATHER	econ error	weather error		SPOT PR	NONFIRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED COST per unit SALE			EXPECTED COST per unit purchase			QUANTITY DUE to economics	EXPECTED COST per unit sale		
0.1	0.1	4.39%	1.23%	5.62%	20.6	12.7	5.71	2.11	0.00%	0.000000			0.003209			0.00%	0.000		
0.1	0.3	4.39%	0.47%	4.86%	20.5	12.6	5.63	2.21	0.00%	0.000000			0.008208			0.00%	0.000		
0.1	0.2	4.39%	0.00%	4.39%	20.4	12.6	5.58	2.27	0.00%	0.000000			0.004902			0.00%	0.000		
0.1	0.3	4.39%	-0.46%	3.93%	20.4	12.5	5.53	2.33	0.00%	0.000000			0.006526			0.00%	0.000		
0.1	0.1	4.39%	-1.12%	3.28%	20.3	12.4	5.46	2.42	0.00%	0.000000			0.001789			0.00%	0.000		
0.3	0.1	5.92%	1.23%	7.14%	20.7	12.9	5.88	1.92	0.00%	0.000000			0.012590			0.00%	0.000		
0.3	0.3	5.92%	0.47%	6.38%	20.6	12.8	5.79	2.02	0.00%	0.000000			0.033274			0.00%	0.000		
0.3	0.2	5.92%	0.00%	5.92%	20.6	12.8	5.74	2.08	0.00%	0.000000			0.020373			0.00%	0.000		
0.3	0.3	5.92%	-0.46%	5.45%	20.5	12.7	5.69	2.14	0.00%	0.000000			0.027933			0.00%	0.000		
0.3	0.1	5.92%	-1.12%	4.80%	20.5	12.6	5.62	2.22	0.00%	0.000000			0.008086			0.00%	0.000		
0.2	0.1	0.00%	1.23%	1.23%	20.1	12.2	5.27	2.69	0.00%	0.000000			0.001293			0.00%	0.000		
0.2	0.3	0.00%	0.47%	0.47%	20.1	12.1	5.21	2.79	0.00%	0.000000			0.001464			0.00%	0.000		
0.2	0.2	0.00%	0.00%	0.00%	20.0	12.0	5.18	2.85	0.00%	0.000000			0.000000			0.00%	0.000		
0.2	0.3	0.00%	-0.46%	-0.46%	20.0	11.9	5.15	2.91	-0.46%	0.000804			0.000000			0.00%	0.000		
0.2	0.1	0.00%	-1.12%	-1.12%	20.0	11.9	5.13	3.00	-1.12%	0.000670	0.0015	0.0006	0.000000	0.0028	0.0012	0.00%	0.000	0.0000	0
0.3	0.1	0.12%	1.23%	1.35%	20.1	12.2	5.28	2.67	0.00%	0.000000			0.002141			0.00%	0.000		
0.3	0.3	0.12%	0.47%	0.59%	20.1	12.1	5.22	2.77	0.00%	0.000000			0.002786			0.00%	0.000		
0.3	0.2	0.12%	0.00%	0.12%	20.0	12.0	5.19	2.83	0.00%	0.000000			0.000389			0.00%	0.000		
0.3	0.3	0.12%	-0.46%	-0.34%	20.0	12.0	5.16	2.89	-0.34%	0.000874			0.000000			0.00%	0.000		
0.3	0.1	0.12%	-1.12%	-0.99%	20.0	11.9	5.13	2.98	-0.99%	0.000889	0.0032	0.0014	0.000000	0.1103	0.0473	0.00%	0.000	0.0000	0
0.1	0.1	-5.33%	1.23%	-4.10%	20.5	11.5	5.65	3.39	0.00%	0.000000			0.000000			-4.10%	0.001		
0.1	0.3	-5.33%	0.47%	-4.86%	20.4	11.4	5.60	3.49	0.00%	0.000000			0.000000			-4.86%	0.005		
0.1	0.2	-5.33%	0.00%	-5.33%	20.4	11.3	5.57	3.55	0.00%	0.000000			0.000000			-5.33%	0.004		
0.1	0.3	-5.33%	-0.46%	-5.79%	20.4	11.2	5.53	3.61	-0.46%	0.000499			0.000000			-5.33%	0.006		
0.1	0.1	-5.33%	-1.12%	-6.45%	20.3	11.1	5.47	3.70	-1.12%	0.000414	0.4286		0.000000	0.4286		-5.33%	0.002	0.4286	
	August									0.004	0.0018		0.134961	0.0578			0.018	0.0077	
	HLH PRICE				28.8423		mills/kWh												

TABLE FY97

LOAD	WEATHER	econ error	weather error	SPOT PR	NONFIRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPER D per unit SALE COST		EXPER D COST per unit purchase		SALE QUANTITY DUE TO econ	EXPER D COST per unit sale					
0.1	0.1	3.67%	1.51%	5.18%	22.1	15.6	-6.72	13.24	0.00%	0.000000			-0.003486	0.00%	0.000				
0.1	0.3	3.67%	0.57%	4.24%	22.0	15.5	-6.84	13.36	0.00%	0.000000			-0.008703	0.00%	0.000				
0.1	0.2	3.67%	0.00%	3.67%	21.9	15.4	-6.92	13.43	0.00%	0.000000			-0.005077	0.00%	0.000				
0.1	0.3	3.67%	-0.56%	3.11%	21.9	15.3	-6.99	13.50	0.00%	0.000000			-0.006514	0.00%	0.000				
0.1	0.1	3.67%	-1.39%	2.28%	21.7	15.2	-7.10	13.60	0.00%	0.000000			-0.001620	0.00%	0.000				
0.3	0.1	4.97%	1.51%	6.49%	22.3	15.8	-6.56	13.08	0.00%	0.000000			-0.012768	0.00%	0.000				
0.3	0.3	4.97%	0.57%	5.54%	22.2	15.6	-6.68	13.19	0.00%	0.000000			-0.033310	0.00%	0.000				
0.3	0.2	4.97%	0.00%	4.97%	22.1	15.6	-6.75	13.26	0.00%	0.000000			-0.020141	0.00%	0.000				
0.3	0.3	4.97%	-0.56%	4.41%	22.0	15.5	-6.82	13.34	0.00%	0.000000			-0.027074	0.00%	0.000				
0.3	0.1	4.97%	-1.39%	3.58%	21.9	15.4	-6.93	13.44	0.00%	0.000000			-0.007451	0.00%	0.000				
0.2	0.1	0.00%	1.51%	1.51%	21.6	15.1	-7.20	13.69	0.00%	0.000000			-0.002180	0.00%	0.000				
0.2	0.3	0.00%	0.57%	0.57%	21.5	15.0	-7.32	13.81	0.00%	0.000000			-0.002500	0.00%	0.000				
0.2	0.2	0.00%	0.00%	0.00%	21.4	15.0	-7.40	13.88	0.00%	0.000000			0.000000	0.00%	0.000				
0.2	0.3	0.00%	-0.56%	-0.56%	21.4	14.9	-7.48	13.95	-0.56%	0.004711			0.000000	0.00%	0.000				
0.2	0.1	0.00%	-1.39%	-1.39%	21.2	14.8	-7.61	14.05	-1.39%	0.003898	0.0086	0.0049	0.000000	-0.0047	-0.0027	0.00%	0.000	0.0000	0
0.3	0.1	-0.44%	1.51%	1.07%	21.6	15.1	-7.26	13.75	0.00%	0.000000			-0.002334	0.00%	0.000				
0.3	0.3	-0.44%	0.57%	0.13%	21.5	15.0	-7.39	13.86	0.00%	0.000000			-0.000840	0.00%	0.000				
0.3	0.2	-0.44%	0.00%	-0.44%	21.4	14.9	-7.47	13.93	0.00%	0.000000			0.000000	-0.44%	0.003				
0.3	0.3	-0.44%	-0.56%	-1.01%	21.3	14.8	-7.55	14.00	-0.56%	0.007094			0.000000	-0.44%	0.004				
0.3	0.1	-0.44%	-1.39%	-1.83%	21.1	14.7	-7.71	14.10	-1.39%	0.005869	0.0216	0.0123	0.000000	-0.1086	-0.0621	-0.44%	0.001	0.0080	0.004551
0.1	0.1	-5.77%	1.51%	-4.26%	20.7	14.4	-8.19	14.40	0.00%	0.000000			0.000000	-4.26%	0.004				
0.1	0.3	-5.77%	0.57%	-5.20%	20.5	14.3	-8.32	14.51	0.00%	0.000000			0.000000	-5.20%	0.016				
0.1	0.2	-5.77%	0.00%	-5.77%	20.4	14.3	-8.39	14.58	0.00%	0.000000			0.000000	-5.77%	0.012				
0.1	0.3	-5.77%	-0.56%	-6.33%	20.4	14.2	-8.47	14.65	-0.56%	0.002474			0.000000	-5.77%	0.017				
0.1	0.1	-5.77%	-1.39%	-7.16%	20.3	14.1	-8.57	14.75	-1.39%	0.002046	0.5714		0.000000	0.5714	-5.77%	0.006	0.5714		
MAX OVERRUN		4.97%	1.51%	6.49%															
MAX UNDERRUN		-5.77%	-1.39%	-7.16%															
LLH PRICE				0.00%	21.0884		mills/kWh												
				0.00%															

TABLE FY97

LOAD	WEATHER	econ error	weather error	0.00%	SPOT PR	NONFIRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED COST per unit SALE		EXPECTED COST per unit purchase		QUANTITY DUE to economics	EXPECTED COST per unit sale				
0.1	0.1	3.67%	1.51%	5.18%	22.1	15.6	1.03	5.48	0.00%	0.000000		0.000534			0.00%	0.000			
0.1	0.3	3.67%	0.57%	4.24%	22.0	15.5	0.91	5.60	0.00%	0.000000		0.001157			0.00%	0.000			
0.1	0.2	3.67%	0.00%	3.67%	21.9	15.4	0.84	5.67	0.00%	0.000000		0.000614			0.00%	0.000			
0.1	0.3	3.67%	-0.56%	3.11%	21.9	15.3	0.76	5.74	0.00%	0.000000		0.000713			0.00%	0.000			
0.1	0.1	3.67%	-1.39%	2.28%	21.7	15.2	0.66	5.84	0.00%	0.000000		0.000150			0.00%	0.000			
0.3	0.1	4.97%	1.51%	6.49%	22.3	15.8	1.19	5.32	0.00%	0.000000		0.002322			0.00%	0.000			
0.3	0.3	4.97%	0.57%	5.54%	22.2	15.6	1.07	5.44	0.00%	0.000000		0.005358			0.00%	0.000			
0.3	0.2	4.97%	0.00%	4.97%	22.1	15.6	1.00	5.51	0.00%	0.000000		0.002991			0.00%	0.000			
0.3	0.3	4.97%	-0.56%	4.41%	22.0	15.5	0.93	5.58	0.00%	0.000000		0.003696			0.00%	0.000			
0.3	0.1	4.97%	-1.39%	3.58%	21.9	15.4	0.83	5.68	0.00%	0.000000		0.000889			0.00%	0.000			
0.2	0.1	0.00%	1.51%	1.51%	21.6	15.1	0.56	5.94	0.00%	0.000000		0.000169			0.00%	0.000			
0.2	0.3	0.00%	0.57%	0.57%	21.5	15.0	0.43	6.05	0.00%	0.000000		0.000147			0.00%	0.000			
0.2	0.2	0.00%	0.00%	0.00%	21.4	15.0	0.35	6.12	0.00%	0.000000		0.000000			0.00%	0.000			
0.2	0.3	0.00%	-0.56%	-0.56%	21.4	14.9	0.27	6.19	-0.56%	0.002092		0.000000			0.00%	0.000			
0.2	0.1	0.00%	-1.39%	-1.39%	21.2	14.8	0.14	6.29	-1.39%	0.001746	0.0038	0.0016	0.000000	0.0003	0.0001	0.00%	0.000	0.0000	0
0.3	0.1	-0.44%	1.51%	1.07%	21.6	15.1	0.50	5.99	0.00%	0.000000		0.000160			0.00%	0.000			
0.3	0.3	-0.44%	0.57%	0.13%	21.5	15.0	0.37	6.11	0.00%	0.000000		0.000042			0.00%	0.000			
0.3	0.2	-0.44%	0.00%	-0.44%	21.4	14.9	0.29	6.18	0.00%	0.000000		0.000000			-0.44%	0.002			
0.3	0.3	-0.44%	-0.56%	-1.01%	21.3	14.8	0.20	6.25	-0.56%	0.003166		0.000000			-0.44%	0.002			
0.3	0.1	-0.44%	-1.39%	-1.83%	21.1	14.7	0.04	6.35	-1.39%	0.002642	0.0096	0.0041	0.000000	0.0158	0.0068	-0.44%	0.001	0.0050	0.00213
0.1	0.1	-5.77%	1.51%	-4.26%	20.7	14.4	-0.44	6.64	0.00%	0.000000		0.000000			-4.26%	0.003			
0.1	0.3	-5.77%	0.57%	-5.20%	20.5	14.3	-0.57	6.76	0.00%	0.000000		0.000000			-5.20%	0.011			
0.1	0.2	-5.77%	0.00%	-5.77%	20.4	14.3	-0.64	6.83	0.00%	0.000000		0.000000			-5.77%	0.008			
0.1	0.3	-5.77%	-0.56%	-6.33%	20.4	14.2	-0.71	6.89	-0.56%	0.001164		0.000000			-5.77%	0.012			
0.1	0.1	-5.77%	-1.39%	-7.16%	20.3	14.1	-0.82	6.99	-1.39%	0.000970	0.4286		0.000000	0.4286		-5.77%	0.004	0.4286	
	September									0.012	0.0050		0.018940	0.0081			0.042	0.0181	
	HLH PRICE				30.399		mills/kWh												

TABLE FY97

LOAD	WEATHER	econ error	weather error	SPOT PR	NONFIRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST	EXPECTED COST per unit purchase	SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale								
0.1	0.1	4.25%	0.74%	5.00%	21.2	16.7	0.00	13.71	0.00%	0.000000		0.00%	0.000							
0.1	0.3	4.25%	0.30%	4.55%	21.1	16.7	0.00	13.71	0.00%	0.000000		0.00%	0.000							
0.1	0.2	4.25%	0.00%	4.25%	21.1	16.7	0.00	13.71	0.00%	0.000000		0.00%	0.000							
0.1	0.3	4.25%	-1.59%	2.66%	20.9	16.8	0.00	13.56	0.00%	0.000000		0.00%	0.000							
0.1	0.1	4.25%	-1.73%	2.52%	20.9	16.8	0.00	13.57	0.00%	0.000000		0.00%	0.000							
0.3	0.1	4.72%	0.74%	5.47%	21.2	16.7	0.00	13.71	0.00%	0.000000		0.00%	0.000							
0.3	0.3	4.72%	0.30%	5.02%	21.2	16.7	0.00	13.71	0.00%	0.000000		0.00%	0.000							
0.3	0.2	4.72%	0.00%	4.72%	21.1	16.7	0.00	13.71	0.00%	0.000000		0.00%	0.000							
0.3	0.3	4.72%	-1.59%	3.13%	21.0	16.9	0.00	13.55	0.00%	0.000000		0.00%	0.000							
0.3	0.1	4.72%	-1.73%	2.99%	21.0	16.9	0.00	13.55	0.00%	0.000000		0.00%	0.000							
0.2	0.1	0.00%	0.74%	0.74%	20.8	16.7	0.00	13.71	0.00%	0.000000		0.00%	0.000							
0.2	0.3	0.00%	0.30%	0.30%	20.8	16.6	0.00	13.76	0.00%	0.000000		0.00%	0.000							
0.2	0.2	0.00%	0.00%	0.00%	20.8	16.6	0.00	13.79	0.00%	0.000000		0.00%	0.000							
0.2	0.3	0.00%	-1.59%	-1.59%	21.1	16.4	0.00	13.96	-1.59%	0.013333		0.00%	0.000							
0.2	0.1	0.00%	-1.73%	-1.73%	21.0	16.4	0.00	13.98	-1.73%	0.004837	0.0182	0.0104	0.000000	0.0000	0	0.00%	0.000	0.0000	0	
0.3	0.1	-0.62%	0.74%	0.13%	20.8	16.6	0.00	13.77	0.00%	0.000000		0.00%	0.000							
0.3	0.3	-0.62%	0.30%	-0.32%	21.0	16.6	0.00	13.82	0.00%	0.000000		0.00%	0.000		-0.32%	0.003				
0.3	0.2	-0.62%	0.00%	-0.62%	21.1	16.5	0.00	13.85	0.00%	0.000000		0.00%	0.000		-0.62%	0.004				
0.3	0.3	-0.62%	-1.59%	-2.21%	21.0	16.4	0.00	14.03	-1.59%	0.020101		0.00%	0.000		-0.62%	0.006				
0.3	0.1	-0.62%	-1.73%	-2.35%	21.0	16.4	0.00	14.05	-1.73%	0.007292	0.0456	0.026	0.000000	0.0000	0	-0.62%	0.002	0.0139	0.007963	
0.1	0.1	-5.74%	0.74%	-5.00%	20.7	16.0	0.00	14.37	0.00%	0.000000		0.00%	0.000		-5.00%	0.005				
0.1	0.3	-5.74%	0.30%	-5.44%	20.7	16.0	0.00	14.42	0.00%	0.000000		0.00%	0.000		-5.44%	0.016				
0.1	0.2	-5.74%	0.00%	-5.74%	20.6	15.9	0.00	14.46	0.00%	0.000000		0.00%	0.000		-5.74%	0.011				
0.1	0.3	-5.74%	-1.59%	-7.33%	20.5	15.7	0.00	14.66	-1.59%	0.006999		0.00%	0.000		-5.74%	0.017				
0.1	0.1	-5.74%	-1.73%	-7.47%	20.4	15.7	0.00	14.68	-1.73%	0.002539	0.5714		0.000000	0.5714	-5.74%	0.006	0.5714			
MAX OVERRUN		4.72%	0.74%	5.47%																
MAX UNDERRUN		-5.74%	-1.73%	-7.47%						0.055	0.0315		0.000000	0.0000				0.070	0.0398	
	LLH PRICE				25.1086		mills/kWh													

TABLE FY97

Table FY98																									
October														total error > 0 BPA will purchase if error < 0 BPA will sell											
HLH PRICE 1/						2330313811		mbs&Wh		a1/b1 calculate the sale quantity due to		a2/purchase qu		a1/b1 calculat		a2/purchase qu									
LOAD PROB 2/	WEATHER PROB 3/	ECONOMIC ERROR	WEATHER ERROR	total error	NCREMEN TAL PURCHASE PRICE \$/	NONFRM SALE PRICE	NET SP PURCHASE COSTS\$/	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER a1/	bst revenue due if sale attributed to weather effects		cost due to sp purchases attributed to weather & econ effects	SALE QUANTITY DUE TO econ	bst revenue due to sp sale attributed to economic effects											
0.1	0.1	4.33%	4.15%	8.48%	227	17.1	-566	1121	0.00%	0.000000		-004795		0.00%	0.000										
0.1	0.3	4.33%	1.50%	5.82%	223	17.1	-608	1121	0.00%	0.000000		-0010566		0.00%	0.000										
0.1	0.2	4.33%	0.00%	4.33%	221	17.1	-627	1130	0.00%	0.000000		-0005407		0.00%	0.000										
0.1	0.3	4.33%	-1.44%	2.88%	219	16.8	-648	1153	0.00%	0.000000		-0005611		0.00%	0.000										
0.1	0.1	4.33%	-3.46%	0.87%	216	16.5	-679	1184	0.00%	0.000000		-0000591		0.00%	0.000										
0.3	0.1	5.35%	4.15%	9.50%	228	17.1	-551	1121	0.00%	0.000000		-0015888		0.00%	0.000										
0.3	0.3	5.35%	1.50%	6.85%	225	17.1	-590	1121	0.00%	0.000000		-0036345		0.00%	0.000										
0.3	0.2	5.35%	0.00%	5.35%	222	17.1	-612	1121	0.00%	0.000000		-0019648		0.00%	0.000										
0.3	0.3	5.35%	-1.44%	3.91%	220	17.0	-633	1137	0.00%	0.000000		-0022275		0.00%	0.000										
0.3	0.1	5.35%	-3.46%	1.90%	217	16.7	-663	1168	0.00%	0.000000		-0030772		0.00%	0.000										
0.2	0.1	0.00%	4.15%	4.15%	221	17.0	-629	1133	0.00%	0.000000		-0005224		0.00%	0.000										
0.2	0.3	0.00%	1.50%	1.50%	217	16.6	-670	1174	0.00%	0.000000		-0006009		0.00%	0.000										
0.2	0.2	0.00%	0.00%	0.00%	214	16.4	-694	1196	0.00%	0.000000		0.000000		0.00%	0.000										
0.2	0.3	0.00%	-1.44%	-1.44%	211	16.2	-723	1218	-1.44%	0.019566		0.000000		0.00%	0.000										
0.2	0.1	0.00%	-3.46%	-3.46%	208	15.9	-754	1248	-3.46%	0.028630	0.0192	0.01098	-0.0112	-0.00642	0.00%	0.000	0.0000	0							
0.3	0.1	0.53%	4.15%	4.68%	221	17.1	-622	1121	0.00%	0.000000		-0008725		0.00%	0.000										
0.3	0.3	0.53%	1.50%	2.03%	217	16.7	-661	1166	0.00%	0.000000		-0012057		0.00%	0.000										
0.3	0.2	0.53%	0.00%	0.53%	215	16.5	-685	1189	0.00%	0.000000		-0002176		0.00%	0.000										
0.3	0.1	0.53%	-1.44%	-0.91%	212	16.3	-715	1210	-0.91%	0.009964		0.000000		0.00%	0.000										
0.3	0.1	0.53%	-3.46%	-2.93%	209	16.0	-746	1240	-2.93%	0.010854	0.0450	0.02288	0.000000	-0.1319	-0.07539	0.00%	0.000	0.0000	0						
0.1	0.1	-4.78%	4.15%	-0.63%	213	16.3	-710	1206	0.00%	0.000000		0.000000		-0.63%	0.001										
0.1	0.3	-4.78%	1.50%	-3.29%	208	15.9	-751	1245	0.00%	0.000000		0.000000		-3.29%	0.010										
0.1	0.2	-4.78%	0.00%	-4.78%	206	15.7	-773	1267	0.00%	0.000000		0.000000		-4.78%	0.010										
0.1	0.3	-4.78%	-1.44%	-6.23%	204	15.5	-795	1288	-1.44%	0.005562		0.000000		-4.78%	0.014										
0.1	0.1	-4.78%	-3.46%	-8.24%	201	15.2	-824	1317	-3.46%	0.004656	0.0714	0.000000	0.0714	-4.78%	0.005	0.0714									
MAX OVERRUN				5.35%	4.15%	9.50%						0.050	0.0287	0	-0.158821	-0.0008	0	0.039	0.0224	0					
MAX UNDERRUN				-4.78%	-3.46%	-8.24%																			
LLH PRICE 1/						2567679137		mbs&Wh																	
LOAD PR	WEATHER PR	econ error	weather error	total error	NCREMEN TAL PURCHASE PRICE \$/	NONFRM SALE PRICE	NET SP PURCHASE COSTS\$/	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	bst revenue due if sale attributed to weather effects		cost due to sp purchases attributed to weather & econ effects	SALE QUANTITY DUE TO WEATHER	bst revenue due to sp sale attributed to economic effects											
0.1	0.1	4.33%	4.15%	8.48%	227	17.1	-398	954	0.00%	0.000000		-0020374		0.00%	0.000										
0.1	0.3	4.33%	1.50%	5.82%	223	17.1	-437	954	0.00%	0.000000		-0020706		0.00%	0.000										
0.1	0.2	4.33%	0.00%	4.33%	221	17.1	-459	962	0.00%	0.000000		-0003975		0.00%	0.000										
0.1	0.3	4.33%	-1.44%	2.88%	219	16.8	-481	985	0.00%	0.000000		-0004160		0.00%	0.000										
0.1	0.1	4.33%	-3.46%	0.87%	216	16.5	-512	1016	0.00%	0.000000		-0000445		0.00%	0.000										
0.3	0.1	5.35%	4.15%	9.50%	228	17.1	-383	954	0.00%	0.000000		-0010919		0.00%	0.000										
0.3	0.3	5.35%	1.50%	6.85%	225	17.1	-422	954	0.00%	0.000000		-0026010		0.00%	0.000										
0.3	0.2	5.35%	0.00%	5.35%	222	17.1	-444	954	0.00%	0.000000		-0014263		0.00%	0.000										
0.3	0.3	5.35%	-1.44%	3.91%	220	17.0	-465	969	0.00%	0.000000		-0016377		0.00%	0.000										
0.3	0.1	5.35%	-3.46%	1.90%	217	16.7	-496	1000	0.00%	0.000000		-0002819		0.00%	0.000										
0.2	0.1	0.00%	4.15%	4.15%	221	17.0	-462	965	0.00%	0.000000		-0003833		0.00%	0.000										
0.2	0.3	0.00%	1.50%	1.50%	217	16.6	-502	1007	0.00%	0.000000		-0004005		0.00%	0.000										
0.2	0.2	0.00%	0.00%	0.00%	214	16.4	-527	1029	0.00%	0.000000		0.000000		0.00%	0.000										
0.2	0.3	0.00%	-1.44%	-1.44%	211	16.2	-555	1050	-1.44%	0.009103		0.000000		0.00%	0.000										
0.2	0.1	0.00%	-3.46%	-3.46%	208	15.9	-588	1083	-3.46%	0.007470	0.0166	0.0071	0.000000	-0.0083	-0.00267	0.00%	0.000	0.0000	0						
0.3	0.1	0.53%	4.15%	4.68%	221	17.1	-454	954	0.00%	0.000000		-0006372		0.00%	0.000										
0.3	0.3	0.53%	1.50%	2.03%	217	16.7	-494	999	0.00%	0.000000		-0009002		0.00%	0.000										
0.3	0.2	0.53%	0.00%	0.53%	215	16.5	-517	1021	0.00%	0.000000		-0001644		0.00%	0.000										
0.3	0.3	0.53%	-1.44%	-0.91%	212	16.3	-547	1042	-0.91%	0.008584		0.000000		0.00%	0.000										
0.3	0.1	0.53%	-3.46%	-2.93%	209	16.0	-578	1072	-2.93%	0.009421	0.0346	0.01482	0.000000	-0.0957	-0.04103	0.00%	0.000	0.0000	0						
0.1	0.1	-4.78%	4.15%	-0.63%	213	16.3	-542	1038	0.00%	0.000000		0.000000		-0.63%	0.001										
0.1	0.3	-4.78%	1.50%	-3.29%	208	15.9	-583	1077	0.00%	0.000000		0.000000		-3.29%	0.010										
0.1	0.2	-4.78%	0.00%	-4.78%	206	15.7	-606	1099	0.00%	0.000000		0.000000		-4.78%	0.010										
0.1	0.3	-4.78%	-1.44%	-6.23%	204	15.5	-627	1120	-1.44%	0.004855		0.000000		-4.78%	0.014										
0.1	0.1	-4.78%	-3.46%	-8.24%	201	15.2	-657	1150	-3.46%	0.003977	0.4286	0.000000	0.4286	-4.78%	0.005	0.4286									
November																									
HLH PRICE						2546128466		mbs&Wh																	

TABLE FY97

LOAD PR	WEATHER PR	econ error	weather error	total error	SPOT PRICE	NONFRM SALE PRICE	NET SP PURCHASE COSTS/	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER at/	lost revenue due to sale attributed to weather effects	cost due to sp purchases attributed to weather & econ effects	SALE QUANTITY DUE TO econ	lost revenue due to sp sale attributed to economic effects							
01	01	3.76%	7.50%	11.25%	248	173	-367	1116	0.00%	0.000000	-0004127	0.00%	0.000							
01	03	3.76%	3.05%	6.80%	241	173	-437	1116	0.00%	0.000000	-0008916	0.00%	0.000							
01	02	3.76%	0.00%	3.76%	236	173	-485	1116	0.00%	0.000000	-0003649	0.00%	0.000							
01	03	3.76%	-3.09%	0.66%	231	167	-536	1173	0.00%	0.000000	-0001069	0.00%	0.000							
01	01	3.76%	-7.37%	-3.61%	224	160	-608	1248	-3.61%	0.004506	0.000000	0.00%	0.000							
03	01	4.48%	7.50%	11.95%	249	173	-356	1116	0.00%	0.000000	-0012795	0.00%	0.000							
03	03	4.48%	3.05%	7.50%	242	173	-426	1116	0.00%	0.000000	-0028744	0.00%	0.000							
03	02	4.48%	0.00%	4.48%	237	173	-474	1116	0.00%	0.000000	-0012679	0.00%	0.000							
03	03	4.48%	-3.09%	1.36%	232	169	-524	1159	0.00%	0.000000	-0026429	0.00%	0.000							
03	01	4.48%	-7.37%	-2.91%	225	161	-586	1236	-2.91%	0.019804	0.000000	0.00%	0.000							
02	01	0.00%	7.50%	7.50%	242	173	-426	1116	0.00%	0.000000	-0006384	0.00%	0.000							
02	03	0.00%	3.05%	3.05%	235	173	-497	1116	0.00%	0.000000	-0009082	0.00%	0.000							
02	02	0.00%	0.00%	0.00%	230	166	-547	1185	0.00%	0.000000	0.000000	0.00%	0.000							
02	03	0.00%	-3.09%	-3.09%	225	161	-599	1239	-3.09%	0.023002	0.000000	0.00%	0.000							
02	01	0.00%	-7.37%	-7.37%	214	154	-709	1310	-7.37%	0.019301	0.0423	0.02417	0.000000	-0.0155	-0.00884	0.00%	0.000	0.0000	0	
03	01	1.24%	7.50%	8.74%	244	173	-406	1116	0.00%	0.000000	-0010649	0.00%	0.000							
03	03	1.24%	3.05%	4.29%	237	173	-477	1116	0.00%	0.000000	-0018409	0.00%	0.000							
03	02	1.24%	0.00%	1.24%	232	168	-526	1162	0.00%	0.000000	-0003824	0.00%	0.000							
03	03	1.24%	-3.09%	-1.85%	227	163	-578	1218	-1.85%	0.022090	0.000000	0.00%	0.000							
03	01	1.24%	-7.37%	-6.13%	219	156	-656	1290	-6.13%	0.023699	0.00971	0.02649	0.000000	-0.1091	-0.08222	0.00%	0.000	0.0000	0	
01	01	-3.21%	7.50%	4.29%	237	173	-477	1116	0.00%	0.000000	-0020244	0.00%	0.000							
01	03	-3.21%	3.05%	-0.16%	230	166	-549	1188	0.00%	0.000000	0.000000	0.00%	0.000							
01	02	-3.21%	0.00%	-3.21%	225	160	-601	1241	0.00%	0.000000	0.000000	0.00%	0.000							
01	03	-3.21%	-3.09%	-6.30%	219	155	-660	1292	-3.09%	0.011993	0.000000	0.00%	0.000							
01	01	-3.21%	-7.37%	-10.58%	207	148	-775	1361	-7.37%	0.010300	0.05714	0.000000	0.05714	-3.21%	0.003	0.05714	0.0000	0.0113	B/	
MAX OVERRUN			4.48%	7.50%	11.95%															
MAX UNDERRUN			-3.21%	-7.37%	-10.58%					0.124	0.0706	B/	-0.12868	-0.0736	B/			0.020	0.0113	B/
LLH PRICE					2699156157		mbs&Wh													
LOAD PR	WEATHER PR	econ error	weather error	total error	sp price	NONFRM SALE PRICE	NET SP PURCHASE COSTS/	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER at/	lost revenue due to sale attributed to weather effects	cost due to sp purchases attributed to weather & econ effects	SALE QUANTITY DUE TO econ	lost revenue due to sp sale attributed to economic effects							
01	01	3.76%	7.50%	11.25%	248	173	-220	969	0.00%	0.000000	-0002472	0.00%	0.000							
01	03	3.76%	3.05%	6.80%	241	173	-290	969	0.00%	0.000000	-0005916	0.00%	0.000							
01	02	3.76%	0.00%	3.76%	236	173	-338	969	0.00%	0.000000	-0002544	0.00%	0.000							
01	03	3.76%	-3.09%	0.66%	231	167	-389	1026	0.00%	0.000000	-0000775	0.00%	0.000							
01	01	3.76%	-7.37%	-3.61%	224	160	-461	1101	-3.61%	0.003975	0.000000	0.00%	0.000							
03	01	4.48%	7.50%	11.95%	249	173	-209	969	0.00%	0.000000	-0007496	0.00%	0.000							
03	03	4.48%	3.05%	7.50%	242	173	-279	969	0.00%	0.000000	-0018821	0.00%	0.000							
03	02	4.48%	0.00%	4.48%	237	173	-327	969	0.00%	0.000000	-0009749	0.00%	0.000							
03	03	4.48%	-3.09%	1.36%	232	169	-377	1012	0.00%	0.000000	-0004627	0.00%	0.000							
03	01	4.48%	-7.37%	-2.91%	225	161	-449	1089	-2.91%	0.029520	0.000000	0.00%	0.000							
02	01	0.00%	7.50%	7.50%	242	173	-279	969	0.00%	0.000000	-0004181	0.00%	0.000							
02	03	0.00%	3.05%	3.05%	235	173	-350	969	0.00%	0.000000	-0006296	0.00%	0.000							
02	02	0.00%	0.00%	0.00%	230	166	-400	1039	0.00%	0.000000	0.000000	0.00%	0.000							
02	03	0.00%	-3.09%	-3.09%	225	161	-452	1092	-3.09%	0.020274	0.000000	0.00%	0.000							
02	01	0.00%	-7.37%	-7.37%	214	154	-562	1163	-7.37%	0.017135	0.0374	0.01603	0.000000	-0.0106	-0.00463	0.00%	0.000	0.0000	0	
03	01	1.24%	7.50%	8.74%	244	173	-259	969	0.00%	0.000000	-0006796	0.00%	0.000							
03	03	1.24%	3.05%	4.29%	237	173	-330	969	0.00%	0.000000	-0012736	0.00%	0.000							
03	02	1.24%	0.00%	1.24%	232	168	-379	1015	0.00%	0.000000	-0002829	0.00%	0.000							
03	03	1.24%	-3.09%	-1.85%	227	163	-431	1071	-1.85%	0.017942	0.000000	0.00%	0.000							
03	01	1.24%	-7.37%	-6.13%	219	156	-509	1143	-6.13%	0.020998	0.00858	0.03676	0.000000	-0.0726	-0.03112	0.00%	0.000	0.0000	0	
01	01	-3.21%	7.50%	4.29%	237	173	-330	969	0.00%	0.000000	-0012736	0.00%	0.000							
01	03	-3.21%	3.05%	-0.16%	230	166	-402	1042	0.00%	0.000000	0.000000	0.00%	0.000							
01	02	-3.21%	0.00%	-3.21%	225	160	-454	1094	0.00%	0.000000	0.000000	0.00%	0.000							
01	03	-3.21%	-3.09%	-6.30%	219	155	-513	1145	-3.09%	0.010630	0.000000	0.00%	0.000							
01	01	-3.21%	-7.37%	-10.58%	207	148	-628	1214	-7.37%	0.008947	0.4286	0.000000	0.4286	-3.21%	0.003	0.4286	0.0000	0.0085		
										0.109	0.0469		-0.085741	-0.0367			0.020	0.0085		
December																				
HLH PRICE					3021563703		mbs&Wh													

TABLE FY97

LOAD PR	WEATHER PR	econ error	weather error		SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST		EXPECTED COST per unit purchase		SALE QUANTITY DUE TO econ sale	EXPECTED COST per unit						
01	01	4.42%	7.41%	11.83%	250	177	-520	1252	0.00%	0.000000		-0.006155		0.00%	0.000						
01	03	4.42%	2.99%	7.41%	243	167	-550	1348	0.00%	0.000000		-0.013110		0.00%	0.000						
01	02	4.42%	0.00%	4.42%	238	161	-641	1412	0.00%	0.000000		-0.005681		0.00%	0.000						
01	03	4.42%	-3.07%	1.35%	232	155	-699	1467	0.00%	0.000000		-0.002832		0.00%	0.000						
01	01	4.42%	-7.46%	-3.05%	212	148	-906	1538	-3.05%	0.004686		0.000000		0.00%	0.000						
03	01	4.62%	7.41%	12.03%	250	177	-517	1252	0.00%	0.000000		-0.018607		0.00%	0.000						
03	03	4.62%	2.99%	7.61%	243	168	-587	1343	0.00%	0.000000		-0.040169		0.00%	0.000						
03	02	4.62%	0.00%	4.62%	238	161	-637	1408	0.00%	0.000000		-0.017854		0.00%	0.000						
03	03	4.62%	-3.07%	1.55%	233	158	-698	1463	0.00%	0.000000		-0.009897		0.00%	0.000						
03	01	4.62%	-7.46%	-2.85%	212	149	-900	1535	-2.85%	0.013108		0.000000		0.00%	0.000						
02	01	0.00%	7.41%	7.41%	243	167	-590	1348	0.00%	0.000000		-0.008747		0.00%	0.000						
02	03	0.00%	2.99%	2.99%	235	158	-667	1438	0.00%	0.000000		-0.011958		0.00%	0.000						
02	02	0.00%	0.00%	0.00%	229	153	-730	1489	0.00%	0.000000		0.000000		0.00%	0.000						
02	03	0.00%	-3.07%	-3.07%	211	148	-907	1538	-3.07%	0.028312		0.000000		0.00%	0.000						
02	01	0.00%	-7.46%	-7.46%	202	142	-1003	1605	-7.46%	0.022962	0.00523	0.00987	0.000000	-0.0207	-0.01183	0.00%	0.000	0.0000	0		
03	01	-0.47%	7.41%	6.95%	242	168	-597	1360	0.00%	0.000000		-0.012467		0.00%	0.000						
03	03	-0.47%	2.99%	2.52%	235	158	-676	1447	0.00%	0.000000		-0.015348		0.00%	0.000						
03	02	-0.47%	0.00%	-0.47%	228	152	-742	1497	0.00%	0.000000		0.000000		0.00%	0.000						
03	03	-0.47%	-3.07%	-3.53%	210	149	-920	1545	-3.07%	0.042967		0.000000		0.00%	0.000						
03	01	-0.47%	-7.46%	-7.93%	201	141	-1011	1612	-7.46%	0.036097	0.1441	0.08237	0.000000	-0.1347	-0.07697	0.00%	0.001	0.0084	0.004763095		
01	01	-3.03%	7.41%	4.39%	238	161	-641	1413	0.00%	0.000000		-0.020814		0.00%	0.000						
01	03	-3.03%	2.99%	-0.04%	229	153	-731	1490	0.00%	0.000000		0.000000		0.00%	0.000						
01	02	-3.03%	0.00%	-3.03%	212	148	-905	1537	0.00%	0.000000		0.000000		0.00%	0.000						
01	03	-3.03%	-3.07%	-6.09%	204	144	-977	1584	-3.07%	0.014582		0.000000		0.00%	0.000						
01	01	-3.03%	-7.46%	-10.49%	197	137	-1055	1649	-7.46%	0.012313	0.5714	0.000000	0.5714	-3.03%	0.003			0.5714			
MAX OVERRUN				4.62%	7.41%	12.03%															
MAX UNDERRUN				-3.03%	-7.46%	-10.49%					0.176	0.1004	-0.165269	-0.0944			0.027			0.0152	
LLH PRICE					0.00%	2683904347		mils/kWh													
					0.00%																
LOAD PR	WEATHER PR	econ error	weather error	0.00%	SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER		EXPECTED per unit SALE COST		EXPECTED COST per unit purchase		SALE QUANTITY DUE TO econ sale	EXPECTED COST per unit						
01	01	4.42%	7.41%	11.83%	250	177	-183	914	0.00%	0.000000		-0.002160		0.00%	0.000						
01	03	4.42%	2.99%	7.41%	243	167	-252	1011	0.00%	0.000000		-0.005607		0.00%	0.000						
01	02	4.42%	0.00%	4.42%	238	161	-303	1075	0.00%	0.000000		-0.002677		0.00%	0.000						
01	03	4.42%	-3.07%	1.35%	232	155	-362	1129	0.00%	0.000000		-0.001464		0.00%	0.000						
01	01	4.42%	-7.46%	-3.05%	212	148	-568	1200	-3.05%	0.003657		0.000000		0.00%	0.000						
03	01	4.62%	7.41%	12.03%	250	177	-179	914	0.00%	0.000000		-0.006478		0.00%	0.000						
03	03	4.62%	2.99%	7.61%	243	168	-249	1006	0.00%	0.000000		-0.017061		0.00%	0.000						
03	02	4.62%	0.00%	4.62%	238	161	-299	1071	0.00%	0.000000		-0.008289		0.00%	0.000						
03	03	4.62%	-3.07%	1.55%	233	158	-357	1126	0.00%	0.000000		-0.004986		0.00%	0.000						
03	01	4.62%	-7.46%	-2.85%	212	149	-582	1197	-2.85%	0.010224		0.000000		0.00%	0.000						
02	01	0.00%	7.41%	7.41%	243	167	-252	1011	0.00%	0.000000		-0.003740		0.00%	0.000						
02	03	0.00%	2.99%	2.99%	235	158	-329	1101	0.00%	0.000000		-0.005902		0.00%	0.000						
02	02	0.00%	0.00%	0.00%	229	153	-352	1152	0.00%	0.000000		0.000000		0.00%	0.000						
02	03	0.00%	-3.07%	-3.07%	211	148	-569	1200	-3.07%	0.022997		0.000000		0.00%	0.000						
02	01	0.00%	-7.46%	-7.46%	202	142	-665	1267	-7.46%	0.018820	0.0410	0.01758	0.000000	-0.0096	-0.00413	0.00%	0.000	0.0000	0		
03	01	-0.47%	7.41%	6.95%	242	168	-260	1022	0.00%	0.000000		-0.005417		0.00%	0.000						
03	03	-0.47%	2.99%	2.52%	235	158	-338	1109	0.00%	0.000000		-0.007677		0.00%	0.000						
03	02	-0.47%	0.00%	-0.47%	228	152	-404	1159	0.00%	0.000000		0.000000		0.00%	0.000						
03	03	-0.47%	-3.07%	-3.53%	210	149	-582	1208	-3.07%	0.033344		0.000000		0.00%	0.000						
03	01	-0.47%	-7.46%	-7.93%	201	141	-673	1274	-7.46%	0.028235	0.1131	0.04949	0.000000	-0.0695	-0.02552	0.00%	0.001	0.0084	0.00269721		
01	01	-3.03%	7.41%	4.39%	238	161	-304	1075	0.00%	0.000000		-0.001332		0.00%	0.000						
01	03	-3.03%	2.99%	-0.04%	229	153	-393	1152	0.00%	0.000000		0.000000		0.00%	0.000						
01	02	-3.03%	0.00%	-3.03%	212	148	-568	1200	0.00%	0.000000		0.000000		0.00%	0.000						
01	03	-3.03%	-3.07%	-6.09%	204	144	-639	1247	-3.07%	0.011474		0.000000		0.00%	0.000						
01	01	-3.03%	-7.46%	-10.49%	197	137	-718	1312	-7.46%	0.009792	0.4286	0.000000	0.4286	-3.03%	0.003				0.4286		
					0.00%																
					0.00%						0.138	0.0652	-0.072789	-0.0812			0.027			0.0114	
January																					
HLH PRICE					0.00%	3017490597		mils/kWh													

TABLE FY97

LOAD PR	WEATHER PR	econ error	weather error	0.00%	SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST		EXPECTED COST per unit purchase		SALE QUANTITY DUE TO econ sale	EXPECTED COST per unit				
0.1	0.1	2.47%	9.27%	11.74%	248	135	-540	1672	0.00%	0.000000		-0.006343		0.00%	0.000				
0.1	0.3	2.47%	3.77%	6.25%	239	125	-629	1763	0.00%	0.000000		-0.011782		0.00%	0.000				
0.1	0.2	2.47%	0.00%	2.47%	232	120	-695	1822	0.00%	0.000000		-0.003436		0.00%	0.000				
0.1	0.3	2.47%	-3.72%	-1.25%	225	114	-769	1878	-1.25%	0.007025		0.000000		0.00%	0.000				
0.1	0.1	2.47%	-9.13%	-6.66%	196	106	-1057	1957	-6.66%	0.013032		0.000000		0.00%	0.000				
0.3	0.1	3.95%	9.27%	13.22%	250	137	-517	1645	0.00%	0.000000		-0.020620		0.00%	0.000				
0.3	0.3	3.95%	3.77%	7.72%	241	128	-604	1739	0.00%	0.000000		-0.042010		0.00%	0.000				
0.3	0.2	3.95%	0.00%	3.95%	235	122	-668	1799	0.00%	0.000000		-0.015843		0.00%	0.000				
0.3	0.3	3.95%	-3.72%	0.23%	228	118	-738	1856	0.00%	0.000000		-0.001545		0.00%	0.000				
0.3	0.1	3.95%	-9.13%	-5.18%	213	108	-890	1936	-5.18%	0.030077		0.000000		0.00%	0.000				
0.2	0.1	0.00%	9.27%	9.27%	244	130	-579	1714	0.00%	0.000000		-0.010739		0.00%	0.000				
0.2	0.3	0.00%	3.77%	3.77%	235	122	-671	1802	0.00%	0.000000		-0.015201		0.00%	0.000				
0.2	0.2	0.00%	0.00%	0.00%	227	116	-743	1860	0.00%	0.000000		0.000000		0.00%	0.000				
0.2	0.3	0.00%	-3.72%	-3.72%	219	110	-831	1915	-3.72%	0.042725		0.000000		0.00%	0.000				
0.2	0.1	0.00%	-9.13%	-9.13%	189	102	-1128	1993	-9.13%	0.036388	0.0791	0.04521	0.000000	-0.0259	-0.01462	0.00%	0.000	0.0000	0
0.3	0.1	-1.01%	9.27%	8.26%	242	129	-596	1731	0.00%	0.000000		-0.014751		0.00%	0.000				
0.3	0.3	-1.01%	3.77%	2.76%	233	120	-690	1818	0.00%	0.000000		-0.017124		0.00%	0.000				
0.3	0.2	-1.01%	0.00%	-1.01%	225	114	-764	1875	0.00%	0.000000		0.000000		-1.01%	0.006				
0.3	0.3	-1.01%	-3.72%	-4.73%	215	109	-867	1930	-3.72%	0.064563		0.000000		-1.01%	0.009				
0.3	0.1	-1.01%	-9.13%	-10.14%	187	101	-1151	2007	-9.13%	0.054976	0.2297	0.13071	0.000000	-0.1377	-0.0787	-1.01%	0.003	0.0183	0.010434229
0.1	0.1	-3.47%	9.27%	5.80%	238	128	-638	1770	0.00%	0.000000		-0.020892		0.00%	0.000				
0.1	0.3	-3.47%	3.77%	0.30%	228	118	-736	1865	0.00%	0.000000		-0.000874		0.00%	0.000				
0.1	0.2	-3.47%	0.00%	-3.47%	219	111	-824	1911	0.00%	0.000000		0.000000		-3.47%	0.007				
0.1	0.3	-3.47%	-3.72%	-7.19%	194	105	-1076	1965	-3.72%	0.021923		0.000000		-3.47%	0.010				
0.1	0.1	-3.47%	-9.13%	-12.60%	182	98	-1201	2042	-9.13%	0.018641	0.5714	0.000000	0.5714	-3.47%	0.003	0.5714			
MAX OVERRUN			3.95%	9.27%	13.22%														
MAX UNDERRUN			-3.47%	-9.13%	-12.60%					0.289	0.1654	-0.163669	-0.0035		0.039	0.0223			
LLH PRICE					2634677117		mils&Wh												
LOAD PR	WEATHER PR	econ error	weather error		SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST		EXPECTED COST per unit purchase		SALE QUANTITY DUE TO econ sale	EXPECTED COST per unit				
0.1	0.1	2.47%	9.27%	11.74%	248	135	-517	1285	0.00%	0.000000		-0.001848		0.00%	0.000				
0.1	0.3	2.47%	3.77%	6.25%	239	125	-646	1380	0.00%	0.000000		-0.004609		0.00%	0.000				
0.1	0.2	2.47%	0.00%	2.47%	232	120	-712	1439	0.00%	0.000000		-0.001543		0.00%	0.000				
0.1	0.3	2.47%	-3.72%	-1.25%	225	114	-786	1496	-1.25%	0.006993		0.000000		0.00%	0.000				
0.1	0.1	2.47%	-9.13%	-6.66%	196	106	-975	1575	-6.66%	0.010483		0.000000		0.00%	0.000				
0.3	0.1	3.95%	9.27%	13.22%	250	137	-535	1262	0.00%	0.000000		-0.005336		0.00%	0.000				
0.3	0.3	3.95%	3.77%	7.72%	241	128	-621	1357	0.00%	0.000000		-0.015396		0.00%	0.000				
0.3	0.2	3.95%	0.00%	3.95%	235	122	-685	1417	0.00%	0.000000		-0.008787		0.00%	0.000				
0.3	0.3	3.95%	-3.72%	0.23%	228	118	-755	1473	0.00%	0.000000		-0.000743		0.00%	0.000				
0.3	0.1	3.95%	-9.13%	-5.18%	213	108	-907	1553	-5.18%	0.024130		0.000000		0.00%	0.000				
0.2	0.1	0.00%	9.27%	9.27%	244	130	-596	1331	0.00%	0.000000		-0.000642		0.00%	0.000				
0.2	0.3	0.00%	3.77%	3.77%	235	122	-689	1419	0.00%	0.000000		-0.006034		0.00%	0.000				
0.2	0.2	0.00%	0.00%	0.00%	227	116	-760	1477	0.00%	0.000000		0.000000		0.00%	0.000				
0.2	0.3	0.00%	-3.72%	-3.72%	219	110	-848	1532	-3.72%	0.034183		0.000000		0.00%	0.000				
0.2	0.1	0.00%	-9.13%	-9.13%	189	102	-1145	1610	-9.13%	0.029398	0.0036	0.02725	0.000000	-0.0102	-0.00436	0.00%	0.000	0.0000	0
0.3	0.1	-1.01%	9.27%	8.26%	242	129	-613	1348	0.00%	0.000000		-0.005270		0.00%	0.000				
0.3	0.3	-1.01%	3.77%	2.76%	233	120	-707	1435	0.00%	0.000000		-0.007619		0.00%	0.000				
0.3	0.2	-1.01%	0.00%	-1.01%	225	114	-791	1492	0.00%	0.000000		0.000000		-1.01%	0.006				
0.3	0.3	-1.01%	-3.72%	-4.73%	215	109	-884	1547	-3.72%	0.051770		0.000000		-1.01%	0.009				
0.3	0.1	-1.01%	-9.13%	-10.14%	187	101	-1178	1624	-9.13%	0.044491	0.1840	0.07885	0.000000	-0.0513	-0.02199	-1.01%	0.003	0.0183	0.007625672
0.1	0.1	-3.47%	9.27%	5.80%	238	128	-638	1388	0.00%	0.000000		-0.001471		0.00%	0.000				
0.1	0.3	-3.47%	3.77%	0.30%	228	118	-736	1472	0.00%	0.000000		-0.000004		0.00%	0.000				
0.1	0.2	-3.47%	0.00%	-3.47%	219	111	-824	1528	0.00%	0.000000		0.000000		-3.47%	0.007				
0.1	0.3	-3.47%	-3.72%	-7.19%	194	105	-993	1582	-3.72%	0.017652		0.000000		-3.47%	0.010				
0.1	0.1	-3.47%	-9.13%	-12.60%	182	98	-1188	1659	-9.13%	0.015146	0.4286	0.000000	0.4286	-3.47%	0.003	0.4286			
February										0.233	0.0998	-0.061101	-0.0262		0.039	0.0167			
HLH PRICE					2596291432		mils&Wh												

TABLE FY97

LOAD PROB	WEATHER PROB	econ error	weather error	SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST	EXPECTED COST per unit purchase	SALE QUANTITY DUE TO econ sale	EXPECTED COST per unit							
0.1	0.1	3.78%	7.12%	10.89%	233	102	-664	1973	0.00%	0.000000		-0007231		0.00%	0.000				
0.1	0.3	3.78%	2.94%	6.72%	233	9.7	-664	2022	0.00%	0.000000		-0013375		0.00%	0.000				
0.1	0.2	3.78%	0.00%	3.78%	221	9.4	-786	2055	0.00%	0.000000		-0005899		0.00%	0.000				
0.1	0.3	3.78%	-2.89%	0.89%	214	9.1	-859	2088	0.00%	0.000000		-0002286		0.00%	0.000				
0.1	0.1	3.78%	-7.04%	-3.26%	181	8.6	-1182	2133	-3.26%	0.006955		0.000000		0.00%	0.000				
0.3	0.1	3.92%	7.12%	11.04%	233	102	-662	1972	0.00%	0.000000		-0021911		0.00%	0.000				
0.3	0.3	3.92%	2.94%	6.86%	227	9.8	-728	2020	0.00%	0.000000		-0048866		0.00%	0.000				
0.3	0.2	3.92%	0.00%	3.92%	221	9.4	-783	2054	0.00%	0.000000		-0018423		0.00%	0.000				
0.3	0.3	3.92%	-2.89%	1.03%	214	9.1	-855	2086	0.00%	0.000000		-0007941		0.00%	0.000				
0.3	0.1	3.92%	-7.04%	-3.12%	182	8.6	-1178	2131	-3.12%	0.019918		0.000000		0.00%	0.000				
0.2	0.1	0.00%	7.12%	7.12%	227	9.8	-724	2017	0.00%	0.000000		-0010297		0.00%	0.000				
0.2	0.3	0.00%	2.94%	2.94%	219	9.3	-804	2065	0.00%	0.000000		-0014183		0.00%	0.000				
0.2	0.2	0.00%	0.00%	0.00%	210	9.0	-893	2097	0.00%	0.000000		0.000000		0.00%	0.000				
0.2	0.3	0.00%	-2.89%	-2.89%	183	8.7	-1171	2129	-2.89%	0.036934		0.000000		0.00%	0.000				
0.2	0.1	0.00%	-7.04%	-7.04%	173	8.2	-1269	2173	-7.04%	0.030596	0.00675	0.038859	0.000000	-0.0245	-0.01399	0.00%	0.000	0.0000	0
0.3	0.1	-1.00%	7.12%	6.06%	225	9.7	-742	2030	0.00%	0.000000		-0013499		0.00%	0.000				
0.3	0.3	-1.00%	2.94%	1.89%	217	9.2	-830	2077	0.00%	0.000000		-0014107		0.00%	0.000				
0.3	0.2	-1.00%	0.00%	-1.05%	194	8.9	-1061	2109	0.00%	0.000000		0.000000		-1.05%	0.006				
0.3	0.3	-1.00%	-2.89%	-3.94%	180	8.6	-1201	2140	-2.89%	0.059586		0.000000		-1.05%	0.009				
0.3	0.1	-1.00%	-7.04%	-8.09%	171	8.1	-1288	2185	-7.04%	0.046129	0.1893	0.10816	0.000000	-0.1453	-0.08304	-1.05%	0.003	0.0189	0.012804271
0.1	0.1	-3.03%	7.12%	4.09%	222	9.4	-780	2052	0.00%	0.000000		-0020188		0.00%	0.000				
0.1	0.3	-3.03%	2.94%	-0.09%	210	9.0	-897	2098	0.00%	0.000000		0.000000		-0.09%	0.000				
0.1	0.2	-3.03%	0.00%	-3.03%	182	8.7	-1175	2130	0.00%	0.000000		0.000000		-3.03%	0.006				
0.1	0.3	-3.03%	-2.89%	-5.92%	175	8.3	-1246	2161	-2.89%	0.018749		0.000000		-3.03%	0.009				
0.1	0.1	-3.03%	-7.04%	-10.06%	167	7.9	-1322	2205	-7.04%	0.019523	0.5714	0.000000	0.5714	-3.03%	0.003	0.5714			
MAX OVERRUN			3.92%	7.12%	11.04%														
MAX UNDERRUN			-3.03%	-7.04%	-10.06%					0.220	0.1317		-0.177346	-0.1013			0.037	0.0213	
LLH PRICE						27.0810612		mils/kWh											
LOAD PR	WEATHER PR	econ error	weather error	SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST	EXPECTED COST per unit purchase	SALE QUANTITY DUE TO econ sale	EXPECTED COST per unit							
0.1	0.1	3.78%	7.12%	10.89%	233	102	-376	1685	0.00%	0.000000		-004091		0.00%	0.000				
0.1	0.3	3.78%	2.94%	6.72%	227	9.7	-442	1734	0.00%	0.000000		-0008911		0.00%	0.000				
0.1	0.2	3.78%	0.00%	3.78%	221	9.4	-498	1767	0.00%	0.000000		-0003762		0.00%	0.000				
0.1	0.3	3.78%	-2.89%	0.89%	214	9.1	-571	1799	0.00%	0.000000		-0001519		0.00%	0.000				
0.1	0.1	3.78%	-7.04%	-3.26%	181	8.6	-894	1845	-3.26%	0.006015		0.000000		0.00%	0.000				
0.3	0.1	3.92%	7.12%	11.04%	233	102	-373	1683	0.00%	0.000000		-0012387		0.00%	0.000				
0.3	0.3	3.92%	2.94%	6.86%	227	9.8	-440	1732	0.00%	0.000000		-0027157		0.00%	0.000				
0.3	0.2	3.92%	0.00%	3.92%	221	9.4	-495	1766	0.00%	0.000000		-0011649		0.00%	0.000				
0.3	0.3	3.92%	-2.89%	1.03%	214	9.1	-566	1798	0.00%	0.000000		-0005383		0.00%	0.000				
0.3	0.1	3.92%	-7.04%	-3.12%	182	8.6	-890	1843	-3.12%	0.017225		0.000000		0.00%	0.000				
0.2	0.1	0.00%	7.12%	7.12%	227	9.8	-435	1729	0.00%	0.000000		-0008196		0.00%	0.000				
0.2	0.3	0.00%	2.94%	2.94%	219	9.3	-516	1777	0.00%	0.000000		-0009102		0.00%	0.000				
0.2	0.2	0.00%	0.00%	0.00%	210	9.0	-605	1809	0.00%	0.000000		0.000000		0.00%	0.000				
0.2	0.3	0.00%	-2.89%	-2.89%	183	8.7	-883	1841	-2.89%	0.031934		0.000000		0.00%	0.000				
0.2	0.1	0.00%	-7.04%	-7.04%	173	8.2	-981	1885	-7.04%	0.028539	0.0086	0.02508	0.000000	-0.0153	-0.00656	0.00%	0.000	0.0000	0
0.3	0.1	-1.00%	7.12%	6.06%	225	9.7	-454	1741	0.00%	0.000000		-0008295		0.00%	0.000				
0.3	0.3	-1.00%	2.94%	1.89%	217	9.2	-542	1788	0.00%	0.000000		-0009210		0.00%	0.000				
0.3	0.2	-1.00%	0.00%	-1.05%	194	8.9	-773	1821	0.00%	0.000000		0.000000		-1.05%	0.006				
0.3	0.3	-1.00%	-2.89%	-3.94%	180	8.6	-913	1852	-2.89%	0.048196		0.000000		-1.05%	0.009				
0.3	0.1	-1.00%	-7.04%	-8.09%	171	8.1	-1020	1896	-7.04%	0.048044	0.1639	0.07028	0.000000	-0.0892	-0.03823	-1.05%	0.003	0.0189	0.008103429
0.1	0.1	-3.03%	7.12%	4.09%	222	9.4	-491	1764	0.00%	0.000000		-0020010		0.00%	0.000				
0.1	0.3	-3.03%	2.94%	-0.09%	210	9.0	-609	1810	0.00%	0.000000		0.000000		-0.09%	0.000				
0.1	0.2	-3.03%	0.00%	-3.03%	182	8.7	-887	1842	0.00%	0.000000		0.000000		-3.03%	0.006				
0.1	0.3	-3.03%	-2.89%	-5.92%	175	8.3	-958	1873	-2.89%	0.016249		0.000000		-3.03%	0.009				
0.1	0.1	-3.03%	-7.04%	-10.06%	167	7.9	-1034	1917	-7.04%	0.013494	0.4286	0.000000	0.4286	-3.03%	0.003	0.4286			
March										0.200	0.0856		-0.109482	-0.0469			0.037	0.0160	
HLH PRICE						28.93984077		mils/kWh											

TABLE FY97

LOAD PR	WEATHER PR	econ error	weather error	total error	SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST	EXPECTED COST per unit purchase	SALE QUANTITY DUE TO econ sale	EXPECTED COST per unit								
0.1	0.1	4.96%	6.24%	11.20%	226	10.4	-637	1856	0.00%	0.000000	-0.007140	0.00%	0.000								
0.1	0.3	4.96%	2.57%	7.53%	220	9.9	-656	1904	0.00%	0.000000	-0.015729	0.00%	0.000								
0.1	0.2	4.96%	0.00%	4.96%	215	9.6	-742	1938	0.00%	0.000000	-0.007359	0.00%	0.000								
0.1	0.3	4.96%	-2.62%	2.34%	210	9.2	-795	1972	0.00%	0.000000	-0.005990	0.00%	0.000								
0.1	0.1	4.96%	-6.27%	-1.31%	188	8.7	-1016	2019	-1.31%	0.003642	0.000000	0.00%	0.000								
0.3	0.1	3.96%	6.24%	10.21%	224	10.2	-653	1869	0.00%	0.000000	-0.019988	0.00%	0.000								
0.3	0.3	3.96%	2.57%	6.53%	218	9.8	-713	1918	0.00%	0.000000	-0.014938	0.00%	0.000								
0.3	0.2	3.96%	0.00%	3.96%	213	9.4	-761	1951	0.00%	0.000000	-0.014901	0.00%	0.000								
0.3	0.3	3.96%	-2.62%	1.35%	207	9.1	-819	1985	0.00%	0.000000	-0.009904	0.00%	0.000								
0.3	0.1	3.96%	-6.27%	-2.31%	184	8.6	-1055	2031	-2.31%	0.014656	0.000000	0.00%	0.000								
0.2	0.1	0.00%	6.24%	6.24%	218	9.7	-718	1921	0.00%	0.000000	-0.008970	0.00%	0.000								
0.2	0.3	0.00%	2.57%	2.57%	210	9.2	-790	1969	0.00%	0.000000	-0.012175	0.00%	0.000								
0.2	0.2	0.00%	0.00%	0.00%	203	8.9	-862	2002	0.00%	0.000000	0.000000	0.00%	0.000								
0.2	0.3	0.00%	-2.62%	-2.62%	183	8.6	-1064	2035	-2.62%	0.031965	0.000000	0.00%	0.000								
0.2	0.1	0.00%	-6.27%	-6.27%	175	8.1	-1146	2081	-6.27%	0.026098	0.00681	0.00318	0.000000	-0.0211	-0.01208	0.00%	0.000	0.0000	0		
0.3	0.1	-0.53%	6.24%	5.71%	217	9.7	-728	1928	0.00%	0.000000	-0.012471	0.00%	0.000								
0.3	0.3	-0.53%	2.57%	2.04%	209	9.2	-802	1976	0.00%	0.000000	-0.014706	0.00%	0.000								
0.3	0.2	-0.53%	0.00%	-0.53%	200	8.8	-890	2009	0.00%	0.000000	0.000000	0.00%	0.000								
0.3	0.3	-0.53%	-2.62%	-3.15%	181	8.5	-1079	2042	-2.62%	0.048105	0.000000	0.00%	0.000								
0.3	0.1	-0.53%	-6.27%	-6.80%	174	8.1	-1156	2088	-6.27%	0.039271	0.01595	0.00914	0.000000	-0.1383	-0.07901	0.00%	0.000	0.0096	0.006468963		
0.1	0.1	-2.96%	6.24%	3.29%	212	9.3	-774	1963	0.00%	0.000000	-0.020546	0.00%	0.000								
0.1	0.3	-2.96%	2.57%	-0.39%	201	8.9	-880	2007	0.00%	0.000000	0.000000	0.00%	0.000								
0.1	0.2	-2.96%	0.00%	-2.96%	182	8.5	-1074	2040	0.00%	0.000000	0.000000	0.00%	0.000								
0.1	0.3	-2.96%	-2.62%	-5.57%	176	8.2	-1133	2072	-2.62%	0.016274	0.000000	0.00%	0.000								
0.1	0.1	-2.96%	-6.27%	-9.22%	169	7.8	-1199	2118	-6.27%	0.013279	0.05714	0.000000	0.05714	-2.96%	0.0003	0.0003	0.0003	0.05714			
MAX OVERRUN			4.96%	6.24%	11.20%																
MAX UNDERRUN			-2.96%	-6.27%	-9.22%					0.192	0.1095	-0.178628	-0.1009					0.028	0.0163		
LLH PRICE					272453796		mils/kWh														
LOAD PR	WEATHER PR	econ error	weather error	total error	SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST	EXPECTED COST per unit purchase	SALE QUANTITY DUE TO econ sale	EXPECTED COST per unit								
0.1	0.1	4.96%	6.24%	11.20%	226	10.4	0.00	1686	0.00%	0.000000	0.000000	0.00%	0.000								
0.1	0.3	4.96%	2.57%	7.53%	220	9.9	0.00	1735	0.00%	0.000000	0.000000	0.00%	0.000								
0.1	0.2	4.96%	0.00%	4.96%	215	9.6	0.00	1769	0.00%	0.000000	0.000000	0.00%	0.000								
0.1	0.3	4.96%	-2.62%	2.34%	210	9.2	0.00	1803	0.00%	0.000000	0.000000	0.00%	0.000								
0.1	0.1	4.96%	-6.27%	-1.31%	188	8.7	0.00	1850	-1.31%	0.003420	0.000000	0.00%	0.000								
0.3	0.1	3.96%	6.24%	10.21%	224	10.2	0.00	1700	0.00%	0.000000	0.000000	0.00%	0.000								
0.3	0.3	3.96%	2.57%	6.53%	218	9.8	0.00	1748	0.00%	0.000000	0.000000	0.00%	0.000								
0.3	0.2	3.96%	0.00%	3.96%	213	9.4	0.00	1782	0.00%	0.000000	0.000000	0.00%	0.000								
0.3	0.3	3.96%	-2.62%	1.35%	207	9.1	0.00	1816	0.00%	0.000000	0.000000	0.00%	0.000								
0.3	0.1	3.96%	-6.27%	-2.31%	184	8.6	0.00	1862	-2.31%	0.012886	0.000000	0.00%	0.000								
0.2	0.1	0.00%	6.24%	6.24%	218	9.7	0.00	1752	0.00%	0.000000	0.000000	0.00%	0.000								
0.2	0.3	0.00%	2.57%	2.57%	210	9.2	0.00	1800	0.00%	0.000000	0.000000	0.00%	0.000								
0.2	0.2	0.00%	0.00%	0.00%	203	8.9	0.00	1833	0.00%	0.000000	0.000000	0.00%	0.000								
0.2	0.3	0.00%	-2.62%	-2.62%	183	8.6	0.00	1866	-2.62%	0.029308	0.000000	0.00%	0.000								
0.2	0.1	0.00%	-6.27%	-6.27%	175	8.1	0.00	1912	-6.27%	0.023977	0.0053	0.02284	0.000000	0.0000	0	0.00%	0.000	0.0000	0.0000	0	
0.3	0.1	-0.53%	6.24%	5.71%	217	9.7	0.00	1759	0.00%	0.000000	0.000000	0.00%	0.000								
0.3	0.3	-0.53%	2.57%	2.04%	209	9.2	0.00	1807	0.00%	0.000000	0.000000	0.00%	0.000								
0.3	0.2	-0.53%	0.00%	-0.53%	200	8.8	0.00	1840	0.00%	0.000000	0.000000	0.00%	0.000								
0.3	0.3	-0.53%	-2.62%	-3.15%	181	8.5	0.00	1873	-2.62%	0.044120	0.000000	0.00%	0.000								
0.3	0.1	-0.53%	-6.27%	-6.80%	174	8.1	0.00	1919	-6.27%	0.039600	0.1464	0.06273	0.000000	0.0000	0	-0.53%	0.002	0.0096	0.004101723		
0.1	0.1	-2.96%	6.24%	3.29%	212	9.3	0.00	1791	0.00%	0.000000	0.000000	0.00%	0.000								
0.1	0.3	-2.96%	2.57%	-0.39%	201	8.9	0.00	1838	0.00%	0.000000	0.000000	0.00%	0.000								
0.1	0.2	-2.96%	0.00%	-2.96%	182	8.5	0.00	1870	0.00%	0.000000	0.000000	0.00%	0.000								
0.1	0.3	-2.96%	-2.62%	-5.57%	176	8.2	0.00	1903	-2.62%	0.014946	0.000000	0.00%	0.000								
0.1	0.1	-2.96%	-6.27%	-9.22%	169	7.8	0.00	1949	-6.27%	0.012219	0.4286	0.000000	0.4286	-2.96%	0.0003	0.0003	0.0003	0.4286			
April										0.176	0.0754	0.000000	0.0000					0.028	0.0122		
HLH PRICE					2550251385		mils/kWh														

TABLE FY97

LOAD PR	WEATHER PR	econ error	weather error	SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST	EXPECTED COST per unit purchase	SALE QUANTITY DUE TO econ sale	EXPECTED COST per unit								
0.1	0.1	5.02%	5.23%	10.26%	213	5.2	-423	2034	0.00%	0.000000		-0.004339				0.00%	0.000			
0.1	0.3	5.02%	2.07%	7.09%	208	5.0	-475	2050	0.00%	0.000000		-0.010099				0.00%	0.000			
0.1	0.2	5.02%	0.00%	5.02%	204	5.0	-510	2050	0.00%	0.000000		-0.005120				0.00%	0.000			
0.1	0.3	5.02%	-1.90%	3.12%	201	5.0	-544	2050	0.00%	0.000000		-0.005101				0.00%	0.000			
0.1	0.1	5.02%	-4.22%	0.80%	196	5.0	-586	2050	0.00%	0.000000		-0.000478				0.00%	0.000			
0.3	0.1	-4.61%	5.23%	9.84%	212	5.1	-430	2040	0.00%	0.000000		-0.012889				0.00%	0.000			
0.3	0.3	-4.61%	2.07%	6.68%	207	5.0	-481	2050	0.00%	0.000000		-0.028861				0.00%	0.000			
0.3	0.2	-4.61%	0.00%	4.61%	203	5.0	-517	2050	0.00%	0.000000		-0.014300				0.00%	0.000			
0.3	0.3	-4.61%	-1.90%	2.71%	202	5.0	-552	2050	0.00%	0.000000		-0.013481				0.00%	0.000			
0.3	0.1	-4.61%	-4.22%	0.39%	194	5.0	-607	2050	0.00%	0.000000		-0.000714				0.00%	0.000			
0.2	0.1	0.00%	5.23%	5.23%	204	5.0	-506	2050	0.00%	0.000000		-0.005298				0.00%	0.000			
0.2	0.3	0.00%	2.07%	2.07%	199	5.0	-565	2050	0.00%	0.000000		-0.007029				0.00%	0.000			
0.2	0.2	0.00%	0.00%	0.00%	191	5.0	-639	2050	0.00%	0.000000		0.000000				0.00%	0.000			
0.2	0.3	0.00%	-1.90%	-1.90%	184	5.0	-710	2050	-1.90%	0.023336		0.000000				0.00%	0.000			
0.2	0.1	0.00%	-4.22%	-4.22%	180	5.0	-755	2050	-4.22%	0.017294	0.0406	0.02322	0.000000	-0.0123	-0.00704	0.00%	0.000	0.0000	0	
0.3	0.1	-1.60%	5.23%	3.59%	201	5.0	-536	2050	0.00%	0.000000		-0.005765				0.00%	0.000			
0.3	0.3	-1.60%	2.07%	0.43%	194	5.0	-606	2050	0.00%	0.000000		-0.002330				0.00%	0.000			
0.3	0.2	-1.60%	0.00%	-1.60%	185	5.0	-704	2050	0.00%	0.000000		0.000000				-1.65%	0.010			
0.3	0.3	-1.60%	-1.90%	-3.54%	181	5.0	-742	2050	-1.90%	0.039004		0.000000				-1.65%	0.015			
0.3	0.1	-1.60%	-4.22%	-5.96%	177	5.0	-784	2050	-4.22%	0.025941	0.1016	0.02604	0.000000	-0.0006	-0.05175	-1.65%	0.005	0.0296	0.01629637	
0.1	0.1	-4.67%	5.23%	0.56%	195	5.0	-602	2050	0.00%	0.000000		-0.000338				0.00%	0.000			
0.1	0.3	-4.67%	2.07%	-2.60%	183	5.0	-724	2050	0.00%	0.000000		0.000000				-2.60%	0.008			
0.1	0.2	-4.67%	0.00%	-4.67%	179	5.0	-763	2050	0.00%	0.000000		0.000000				-4.67%	0.009			
0.1	0.3	-4.67%	-1.90%	-6.57%	175	5.0	-795	2050	-1.90%	0.011688		0.000000				-4.67%	0.014			
0.1	0.1	-4.67%	-4.22%	-8.89%	172	5.0	-834	2050	-4.22%	0.008647	0.0714	0.000000	0.0714			-4.67%	0.005	0.05714		
MAX OVERRUN			5.02%	5.23%	10.26%															
MAX UNDERRUN			-4.67%	-4.22%	-8.89%					0.122	0.0697	-0.116032	-0.0663				0.065	0.0374		
LLH PRICE					243130253			mils/kWh												
LOAD PR	WEATHER PR	econ error	weather error	SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST	EXPECTED COST per unit purchase	SALE QUANTITY DUE TO econ sale	EXPECTED COST per unit								
0.1	0.1	5.02%	5.23%	10.26%	213	5.2	-304	1916	0.00%	0.000000		-0.003120				0.00%	0.000			
0.1	0.3	5.02%	2.07%	7.09%	208	5.0	-356	1931	0.00%	0.000000		-0.007969				0.00%	0.000			
0.1	0.2	5.02%	0.00%	5.02%	204	5.0	-391	1931	0.00%	0.000000		-0.003826				0.00%	0.000			
0.1	0.3	5.02%	-1.90%	3.12%	201	5.0	-425	1931	0.00%	0.000000		-0.003987				0.00%	0.000			
0.1	0.1	5.02%	-4.22%	0.80%	196	5.0	-476	1931	0.00%	0.000000		-0.000382				0.00%	0.000			
0.3	0.1	-4.61%	5.23%	9.84%	212	5.1	-311	1921	0.00%	0.000000		-0.009179				0.00%	0.000			
0.3	0.3	-4.61%	2.07%	6.68%	207	5.0	-363	1931	0.00%	0.000000		-0.021803				0.00%	0.000			
0.3	0.2	-4.61%	0.00%	4.61%	203	5.0	-398	1931	0.00%	0.000000		-0.011013				0.00%	0.000			
0.3	0.3	-4.61%	-1.90%	2.71%	202	5.0	-433	1931	0.00%	0.000000		-0.010579				0.00%	0.000			
0.3	0.1	-4.61%	-4.22%	0.39%	194	5.0	-489	1931	0.00%	0.000000		-0.000574				0.00%	0.000			
0.2	0.1	0.00%	5.23%	5.23%	204	5.0	-387	1931	0.00%	0.000000		-0.004054				0.00%	0.000			
0.2	0.3	0.00%	2.07%	2.07%	199	5.0	-446	1931	0.00%	0.000000		-0.005251				0.00%	0.000			
0.2	0.2	0.00%	0.00%	0.00%	191	5.0	-521	1931	0.00%	0.000000		0.000000				0.00%	0.000			
0.2	0.3	0.00%	-1.90%	-1.90%	184	5.0	-591	1931	-1.90%	0.021983		0.000000				0.00%	0.000			
0.2	0.1	0.00%	-4.22%	-4.22%	180	5.0	-636	1931	-4.22%	0.016291	0.0383	0.0164	0.000000	-0.0096	-0.00412	0.00%	0.000	0.0000	0	
0.3	0.1	-1.60%	5.23%	3.59%	201	5.0	-417	1931	0.00%	0.000000		-0.004486				0.00%	0.000			
0.3	0.3	-1.60%	2.07%	0.43%	194	5.0	-487	1931	0.00%	0.000000		-0.001873				0.00%	0.000			
0.3	0.2	-1.60%	0.00%	-1.60%	185	5.0	-586	1931	0.00%	0.000000		0.000000				-1.65%	0.010			
0.3	0.3	-1.60%	-1.90%	-3.54%	181	5.0	-623	1931	-1.90%	0.032975		0.000000				-1.65%	0.015			
0.3	0.1	-1.60%	-4.22%	-5.96%	177	5.0	-665	1931	-4.22%	0.024427	0.0697	0.04101	0.000000	-0.0691	-0.02662	-1.65%	0.005	0.0296	0.012697228	
0.1	0.1	-4.67%	5.23%	0.56%	195	5.0	-483	1931	0.00%	0.000000		-0.000271				0.00%	0.000			
0.1	0.3	-4.67%	2.07%	-2.60%	183	5.0	-605	1931	0.00%	0.000000		0.000000				-2.60%	0.008			
0.1	0.2	-4.67%	0.00%	-4.67%	179	5.0	-644	1931	0.00%	0.000000		0.000000				-4.67%	0.009			
0.1	0.3	-4.67%	-1.90%	-6.57%	175	5.0	-677	1931	-1.90%	0.010992		0.000000				-4.67%	0.014			
0.1	0.1	-4.67%	-4.22%	-8.89%	172	5.0	-715	1931	-4.22%	0.008146	0.4286	0.000000	0.4286			-4.67%	0.005	0.4286		
May									0.115	0.0452		-0.088369	-0.0379				0.065	0.0281		
HLH PRICE					1386076652			mils/kWh												

TABLE FY97

LOAD PR	WEATHER PR	econ error	weather error	SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST	EXPECTED COST per unit purchase	SALE QUANTITY DUE TO econ sale	EXPECTED COST per unit		
01	01	5.93%	2.53%	8.46%	249	8.4	1100	5.44	0.00%	0.000000		0.00%	0.000	
01	03	5.93%	0.89%	6.81%	249	8.2	1102	5.67	0.00%	0.000000		0.00%	0.000	
01	02	5.93%	0.00%	5.93%	247	8.1	1085	5.79	0.00%	0.000000		0.00%	0.000	
01	03	5.93%	-0.87%	5.05%	245	8.0	1067	5.91	0.00%	0.000000		0.00%	0.000	
01	01	5.93%	-2.11%	3.81%	243	7.8	1040	6.07	0.00%	0.000000		0.00%	0.000	
03	01	4.42%	2.53%	6.96%	249	8.2	1105	5.65	0.00%	0.000000		0.00%	0.000	
03	03	4.42%	0.89%	5.31%	246	8.0	1072	5.87	0.00%	0.000000		0.00%	0.000	
03	02	4.42%	0.00%	4.42%	244	7.9	1054	5.99	0.00%	0.000000		0.00%	0.000	
03	03	4.42%	-0.87%	3.55%	242	7.8	1034	6.10	0.00%	0.000000		0.00%	0.000	
03	01	4.42%	-2.11%	2.31%	239	7.6	1000	6.26	0.00%	0.000000		0.00%	0.000	
02	01	0.00%	2.53%	2.53%	239	7.6	1009	6.23	0.00%	0.000000		0.00%	0.000	
02	03	0.00%	0.89%	0.89%	234	7.4	955	6.44	0.00%	0.000000		0.00%	0.000	
02	02	0.00%	0.00%	0.00%	225	7.3	860	6.56	0.00%	0.000000		0.00%	0.000	
02	03	0.00%	-0.87%	-0.87%	215	7.2	765	6.66	-0.87%	0.003479		0.00%	0.000	
02	01	0.00%	-2.11%	-2.11%	211	7.1	723	6.81	-2.11%	0.002877	0.0064	0.00%	0.000	0.0000
03	01	-2.50%	2.53%	-0.01%	223	7.3	839	6.55	0.00%	0.000000		-0.01%	0.000	
03	03	-2.50%	0.89%	-1.66%	212	7.1	736	6.75	0.00%	0.000000		-1.66%	0.010	
03	02	-2.50%	0.00%	-2.50%	210	7.0	711	6.86	0.00%	0.000000		-2.50%	0.010	
03	03	-2.50%	-0.87%	-3.42%	207	6.9	689	6.96	-0.87%	0.005456		-2.50%	0.016	
03	01	-2.50%	-2.11%	-4.66%	205	6.8	661	7.11	-2.11%	0.004606	0.0163	0.00%	0.005	0.0420
01	01	-6.41%	2.53%	-3.87%	206	6.8	678	7.01	0.00%	0.000000		-3.87%	0.023	
01	03	-6.41%	0.89%	-5.52%	203	6.7	643	7.20	0.00%	0.000000		-5.52%	0.012	
01	02	-6.41%	0.00%	-6.41%	201	6.6	626	7.30	0.00%	0.000000		-6.41%	0.009	
01	03	-6.41%	-0.87%	-7.28%	200	6.5	609	7.40	-0.87%	0.001934		-6.41%	0.014	
01	01	-6.41%	-2.11%	-8.52%	197	6.3	587	7.54	-2.11%	0.001593	0.0714	-6.41%	0.005	0.5714
MAX OVERRUN			5.93%	2.53%	8.46%									
MAX UNDERRUN			-6.41%	-2.11%	-8.52%					0.020	0.0113		0.217228	0.1241
LLH PRICE				0.00%	11503045		mils/kWh							
				0.00%										
LOAD PR	WEATHER PR	econ error	weather error	0.00%	SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST	EXPECTED COST per unit purchase	SALE QUANTITY DUE TO econ sale	EXPECTED COST per unit	
01	01	5.93%	2.53%	8.46%	249	8.4	1336	3.09	0.00%	0.000000		0.00%	0.000	
01	03	5.93%	0.89%	6.81%	249	8.2	1338	3.31	0.00%	0.000000		0.00%	0.000	
01	02	5.93%	0.00%	5.93%	247	8.1	1320	3.43	0.00%	0.000000		0.00%	0.000	
01	03	5.93%	-0.87%	5.05%	245	8.0	1303	3.55	0.00%	0.000000		0.00%	0.000	
01	01	5.93%	-2.11%	3.81%	243	7.8	1276	3.71	0.00%	0.000000		0.00%	0.000	
03	01	4.42%	2.53%	6.96%	249	8.2	1340	3.29	0.00%	0.000000		0.00%	0.000	
03	03	4.42%	0.89%	5.31%	246	8.0	1308	3.52	0.00%	0.000000		0.00%	0.000	
03	02	4.42%	0.00%	4.42%	244	7.9	1289	3.63	0.00%	0.000000		0.00%	0.000	
03	03	4.42%	-0.87%	3.55%	242	7.8	1270	3.75	0.00%	0.000000		0.00%	0.000	
03	01	4.42%	-2.11%	2.31%	239	7.6	1238	3.91	0.00%	0.000000		0.00%	0.000	
02	01	0.00%	2.53%	2.53%	239	7.6	1245	3.88	0.00%	0.000000		0.00%	0.000	
02	03	0.00%	0.89%	0.89%	234	7.4	1191	4.08	0.00%	0.000000		0.00%	0.000	
02	02	0.00%	0.00%	0.00%	225	7.3	1096	4.19	0.00%	0.000000		0.00%	0.000	
02	03	0.00%	-0.87%	-0.87%	215	7.2	1001	4.30	-0.87%	0.002247		0.00%	0.000	
02	01	0.00%	-2.11%	-2.11%	211	7.1	958	4.45	-2.11%	0.001881	0.0041	0.00%	0.000	0.0000
03	01	-2.50%	2.53%	-0.01%	223	7.3	1075	4.20	0.00%	0.000000		-0.01%	0.000	
03	03	-2.50%	0.89%	-1.66%	212	7.1	972	4.40	0.00%	0.000000		-1.66%	0.007	
03	02	-2.50%	0.00%	-2.50%	210	7.0	946	4.50	0.00%	0.000000		-2.50%	0.007	
03	03	-2.50%	-0.87%	-3.42%	207	6.9	925	4.60	-0.87%	0.003609		-2.50%	0.011	
03	01	-2.50%	-2.11%	-4.66%	205	6.8	897	4.75	-2.11%	0.003011	0.0107	0.00%	0.004	0.0276
01	01	-6.41%	2.53%	-3.87%	206	6.8	914	4.66	0.00%	0.000000		-3.87%	0.022	0.01848073
01	03	-6.41%	0.89%	-5.52%	203	6.7	879	4.85	0.00%	0.000000		-5.52%	0.008	
01	02	-6.41%	0.00%	-6.41%	201	6.6	861	4.95	0.00%	0.000000		-6.41%	0.006	
01	03	-6.41%	-0.87%	-7.28%	200	6.5	845	5.04	-0.87%	0.001318		-6.41%	0.010	
01	01	-6.41%	-2.11%	-8.52%	197	6.3	822	5.18	-2.11%	0.001095	0.4286	-6.41%	0.003	0.4286
June										0.013	0.0000		0.265361	0.0000
HLH PRICE					158954834		mils/kWh							

TABLE FY97

LOAD PR	WEATHER PR	econ error	weather error	SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST	EXPECTED COST per unit purchase	SALE QUANTITY DUE TO econ sale	EXPECTED COST per unit						
0.1	0.1	5.29%	1.33%	6.62%	248	8.4	914	7.28	0.00%	0.000000		0.00%	0.000					
0.1	0.3	5.29%	1.32%	6.61%	248	8.4	914	7.28	0.00%	0.000000	0018127	0.00%	0.000					
0.1	0.2	5.29%	0.00%	5.29%	246	8.3	888	7.45	0.00%	0.000000	0009389	0.00%	0.000					
0.1	0.3	5.29%	-0.04%	5.25%	246	8.2	887	7.45	0.00%	0.000000	0013969	0.00%	0.000					
0.1	0.1	5.29%	-0.05%	5.23%	246	8.2	887	7.45	0.00%	0.000000	0004640	0.00%	0.000					
0.3	0.1	3.55%	1.33%	4.88%	245	8.2	879	7.50	0.00%	0.000000	0012882	0.00%	0.000					
0.3	0.3	3.55%	1.32%	4.87%	245	8.2	879	7.50	0.00%	0.000000	0039561	0.00%	0.000					
0.3	0.2	3.55%	0.00%	3.55%	242	8.0	850	7.66	0.00%	0.000000	0019099	0.00%	0.000					
0.3	0.3	3.55%	-0.04%	3.51%	242	8.0	849	7.67	0.00%	0.000000	0026825	0.00%	0.000					
0.3	0.1	3.55%	-0.05%	3.49%	242	8.0	849	7.67	0.00%	0.000000	0008896	0.00%	0.000					
0.2	0.1	0.00%	1.33%	1.33%	236	7.8	789	7.94	0.00%	0.000000	0002105	0.00%	0.000					
0.2	0.3	0.00%	1.32%	1.32%	236	7.8	788	7.94	0.00%	0.000000	0006296	0.00%	0.000					
0.2	0.2	0.00%	0.00%	0.00%	225	7.6	676	8.10	0.00%	0.000000	0000000	0.00%	0.000					
0.2	0.3	0.00%	-0.04%	-0.04%	222	7.6	646	8.11	-0.04%	0.000187	0000000	0.00%	0.000					
0.2	0.1	0.00%	-0.05%	-0.05%	221	7.6	642	8.11	-0.05%	0.000089	00003 000016	0.00%	0.000	00000	0.000	0		
0.3	0.1	-3.38%	1.33%	-2.04%	211	7.3	542	8.35	0.00%	0.000000	0000000	-2.04%	0.005					
0.3	0.3	-3.38%	1.32%	-2.05%	211	7.3	541	8.36	0.00%	0.000000	0000000	-2.05%	0.015					
0.3	0.2	-3.38%	0.00%	-3.38%	208	7.2	507	8.52	0.00%	0.000000	0000000	-3.38%	0.017					
0.3	0.3	-3.38%	-0.04%	-3.42%	208	7.2	506	8.52	-0.04%	0.000295	0000000	-3.38%	0.026					
0.3	0.1	-3.38%	-0.05%	-3.43%	208	7.2	506	8.53	-0.05%	0.000141	00007 000041	0.00%	0.009	0.0724	0.041371678			
0.1	0.1	-7.49%	1.33%	-6.16%	202	6.8	448	8.86	0.00%	0.000000	0000000	-6.16%	0.005					
0.1	0.3	-7.49%	1.32%	-6.17%	202	6.8	448	8.86	0.00%	0.000000	0000000	-6.17%	0.016					
0.1	0.2	-7.49%	0.00%	-7.49%	199	6.7	423	9.02	0.00%	0.000000	0000000	-7.49%	0.014					
0.1	0.3	-7.49%	-0.04%	-7.53%	199	6.7	422	9.03	-0.04%	0.000104	0000000	-7.49%	0.020					
0.1	0.1	-7.49%	-0.05%	-7.55%	199	6.7	422	9.03	-0.05%	0.000050	0.05714	-7.49%	0.007	0.5714				
MAX OVERRUN		5.29%	1.33%	6.62%														
MAX UNDERRUN		-7.49%	-0.05%	-7.55%					0.001	0.0005	0.165812	0.0947	0.135	0.0770				
LLH PRICE					1262845867		mbs/kWh											
LOAD PR	WEATHER PR	econ error	weather error	SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST	EXPECTED COST per unit purchase	SALE QUANTITY DUE TO econ sale	EXPECTED COST per unit						
0.1	0.1	5.29%	1.33%	6.62%	248	8.4	1221	4.21	0.00%	0.000000	0008084	0.00%	0.000					
0.1	0.3	5.29%	1.32%	6.61%	248	8.4	1220	4.21	0.00%	0.000000	0024211	0.00%	0.000					
0.1	0.2	5.29%	0.00%	5.29%	246	8.3	1194	4.38	0.00%	0.000000	0012633	0.00%	0.000					
0.1	0.3	5.29%	-0.04%	5.25%	246	8.2	1194	4.38	0.00%	0.000000	0019799	0.00%	0.000					
0.1	0.1	5.29%	-0.05%	5.23%	246	8.2	1193	4.38	0.00%	0.000000	0006245	0.00%	0.000					
0.3	0.1	3.55%	1.33%	4.88%	245	8.2	1186	4.43	0.00%	0.000000	0017375	0.00%	0.000					
0.3	0.3	3.55%	1.32%	4.87%	245	8.2	1186	4.43	0.00%	0.000000	0050013	0.00%	0.000					
0.3	0.2	3.55%	0.00%	3.55%	242	8.0	1157	4.59	0.00%	0.000000	0024630	0.00%	0.000					
0.3	0.3	3.55%	-0.04%	3.51%	242	8.0	1156	4.60	0.00%	0.000000	0036515	0.00%	0.000					
0.3	0.1	3.55%	-0.05%	3.49%	242	8.0	1156	4.60	0.00%	0.000000	0012111	0.00%	0.000					
0.2	0.1	0.00%	1.33%	1.33%	236	7.8	1095	4.87	0.00%	0.000000	0002523	0.00%	0.000					
0.2	0.3	0.00%	1.32%	1.32%	236	7.8	1095	4.87	0.00%	0.000000	0008703	0.00%	0.000					
0.2	0.2	0.00%	0.00%	0.00%	225	7.6	983	5.03	0.00%	0.000000	0000000	0.00%	0.000					
0.2	0.3	0.00%	-0.04%	-0.04%	222	7.6	953	5.04	-0.04%	0.000116	0000000	0.00%	0.000					
0.2	0.1	0.00%	-0.05%	-0.05%	221	7.6	949	5.04	-0.05%	0.000055	0.00002 7AE-05	0.00%	0.000	0.0116	0.00498	0.000	0.0000	0
0.3	0.1	-3.38%	1.33%	-2.04%	211	7.3	848	5.29	0.00%	0.000000	0000000	-2.04%	0.003					
0.3	0.3	-3.38%	1.32%	-2.05%	211	7.3	848	5.29	0.00%	0.000000	0000000	-2.05%	0.010					
0.3	0.2	-3.38%	0.00%	-3.38%	208	7.2	814	5.45	0.00%	0.000000	0000000	-3.38%	0.011					
0.3	0.3	-3.38%	-0.04%	-3.42%	208	7.2	813	5.46	-0.04%	0.000189	0000000	-3.38%	0.017					
0.3	0.1	-3.38%	-0.05%	-3.43%	208	7.2	812	5.46	-0.05%	0.000096	0.00005 000019	0.00%	0.006	0.0462	0.019798044			
0.1	0.1	-7.49%	1.33%	-6.16%	202	6.8	756	5.79	0.00%	0.000000	0000000	-6.16%	0.004					
0.1	0.3	-7.49%	1.32%	-6.17%	202	6.8	754	5.79	0.00%	0.000000	0000000	-6.17%	0.011					
0.1	0.2	-7.49%	0.00%	-7.49%	199	6.7	729	5.96	0.00%	0.000000	0000000	-7.49%	0.009					
0.1	0.3	-7.49%	-0.04%	-7.53%	199	6.7	729	5.96	-0.04%	0.000069	0000000	-7.49%	0.013					
0.1	0.1	-7.49%	-0.05%	-7.55%	199	6.7	728	5.96	-0.05%	0.000033	0.04286	-7.49%	0.004	0.4286				
July									0.001	0.0002	0.224242	0.0961	0.087	0.0374				
HLH PRICE					1599681354		mbs/kWh											

TABLE FY97

LOAD PR	WEATHER PR	econ error	weather error		SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST		EXPECTED COST per unit purchase		SALE QUANTITY DUE TO econ sale	EXPECTED COST per unit				
0.1	0.1	6.43%	1.22%	7.65%	256	128	596	679	0.00%	0.000000		0.004654		0.00%	0.000				
0.1	0.3	6.43%	0.46%	6.89%	254	127	584	689	0.00%	0.000000		0.012063		0.00%	0.000				
0.1	0.2	6.43%	0.00%	6.43%	254	128	576	695	0.00%	0.000000		0.007409		0.00%	0.000				
0.1	0.3	6.43%	-0.47%	5.96%	253	126	569	702	0.00%	0.000000		0.010172		0.00%	0.000				
0.1	0.1	6.43%	-1.12%	5.30%	252	125	558	710	0.00%	0.000000		0.002961		0.00%	0.000				
0.3	0.1	4.43%	1.22%	5.64%	252	125	564	706	0.00%	0.000000		0.009646		0.00%	0.000				
0.3	0.3	4.43%	0.46%	4.89%	251	124	551	716	0.00%	0.000000		0.024252		0.00%	0.000				
0.3	0.2	4.43%	0.00%	4.43%	250	124	544	722	0.00%	0.000000		0.014437		0.00%	0.000				
0.3	0.3	4.43%	-0.47%	3.96%	250	123	536	728	0.00%	0.000000		0.019091		0.00%	0.000				
0.3	0.1	4.43%	-1.12%	3.30%	248	122	525	737	0.00%	0.000000		0.005196		0.00%	0.000				
0.2	0.1	0.00%	1.22%	1.22%	245	119	487	765	0.00%	0.000000		0.001187		0.00%	0.000				
0.2	0.3	0.00%	0.46%	0.46%	243	118	472	775	0.00%	0.000000		0.001307		0.00%	0.000				
0.2	0.2	0.00%	0.00%	0.00%	242	118	462	781	0.00%	0.000000		0.000000		0.00%	0.000				
0.2	0.3	0.00%	-0.47%	-0.47%	241	117	452	787	-0.47%	0.002205		0.000000		0.00%	0.000				
0.2	0.1	0.00%	-1.12%	-1.12%	240	116	436	796	-1.12%	0.001789	0.0040	0.00028	0.000000	0.0025	0.00%	0.000	0.0000	0	
0.3	0.1	-3.11%	1.22%	-1.90%	237	115	412	806	0.00%	0.000000		0.000000			-1.90%	0.005			
0.3	0.3	-3.11%	0.46%	-2.65%	229	114	329	816	0.00%	0.000000		0.000000			-2.65%	0.019			
0.3	0.2	-3.11%	0.00%	-3.11%	227	114	308	822	0.00%	0.000000		0.000000			-3.11%	0.015			
0.3	0.3	-3.11%	-0.47%	-3.58%	225	113	293	828	-0.47%	0.003480		0.000000			-3.11%	0.023			
0.3	0.1	-3.11%	-1.12%	-4.24%	224	112	276	837	-1.12%	0.002921	0.0103	0.00069	0.000000	0.0076	0.04287	-3.11%	0.008	0.0076	0.04287
0.1	0.1	-7.27%	1.22%	-6.05%	220	110	238	861	0.00%	0.000000		0.000000			-6.05%	0.005			
0.1	0.3	-7.27%	0.46%	-6.81%	218	109	224	871	0.00%	0.000000		0.000000			-6.81%	0.016			
0.1	0.2	-7.27%	0.00%	-7.27%	217	108	215	877	0.00%	0.000000		0.000000			-7.27%	0.013			
0.1	0.3	-7.27%	-0.47%	-7.74%	217	108	207	883	-0.47%	0.001236		0.000000			-7.27%	0.019			
0.1	0.1	-7.27%	-1.12%	-8.39%	216	107	195	892	-1.12%	0.001002	0.0574	0.000000	0.0574		-7.27%	0.006	0.0574		
MAX OVERRUN		6.43%	1.22%	7.65%															
MAX UNDERRUN		-7.27%	-1.12%	-8.39%						0.013	0.0072	0.112175	0.0641		0.132	0.0754			
LLH PRICE				0.00%	1484740407		mbs&Wh												
LOAD PR		WEATHER PR	econ error	weather error	0.00%	SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST		EXPECTED COST per unit purchase		SALE QUANTITY DUE TO econ sale	EXPECTED COST per unit			
0.1	0.1	6.43%	1.22%	7.65%	256	128	1071	204	0.00%	0.000000		0.008186		0.00%	0.000				
0.1	0.3	6.43%	0.46%	6.89%	254	127	1059	214	0.00%	0.000000		0.021879		0.00%	0.000				
0.1	0.2	6.43%	0.00%	6.43%	254	128	1051	220	0.00%	0.000000		0.013614		0.00%	0.000				
0.1	0.3	6.43%	-0.47%	5.96%	253	126	1044	227	0.00%	0.000000		0.018695		0.00%	0.000				
0.1	0.1	6.43%	-1.12%	5.30%	252	125	1033	236	0.00%	0.000000		0.005480		0.00%	0.000				
0.3	0.1	4.43%	1.22%	5.64%	252	125	1039	231	0.00%	0.000000		0.017589		0.00%	0.000				
0.3	0.3	4.43%	0.46%	4.89%	251	124	1026	241	0.00%	0.000000		0.045142		0.00%	0.000				
0.3	0.2	4.43%	0.00%	4.43%	250	124	1019	247	0.00%	0.000000		0.027048		0.00%	0.000				
0.3	0.3	4.43%	-0.47%	3.96%	250	123	1011	253	0.00%	0.000000		0.036012		0.00%	0.000				
0.3	0.1	4.43%	-1.12%	3.30%	248	122	1000	262	0.00%	0.000000		0.009901		0.00%	0.000				
0.2	0.1	0.00%	1.22%	1.22%	245	119	962	290	0.00%	0.000000		0.002345		0.00%	0.000				
0.2	0.3	0.00%	0.46%	0.46%	243	118	947	300	0.00%	0.000000		0.002622		0.00%	0.000				
0.2	0.2	0.00%	0.00%	0.00%	242	118	937	306	0.00%	0.000000		0.000000		0.00%	0.000				
0.2	0.3	0.00%	-0.47%	-0.47%	241	117	927	312	-0.47%	0.000875		0.000000		0.00%	0.000				
0.2	0.1	0.00%	-1.12%	-1.12%	240	116	911	321	-1.12%	0.000721	0.0016	0.00068	0.000000	0.0050	0.00213	0.00%	0.000	0.0000	0
0.3	0.1	-3.11%	1.22%	-1.90%	237	115	887	331	0.00%	0.000000		0.000000			-1.90%	0.002			
0.3	0.3	-3.11%	0.46%	-2.65%	229	114	804	341	0.00%	0.000000		0.000000			-2.65%	0.008			
0.3	0.2	-3.11%	0.00%	-3.11%	227	114	783	347	0.00%	0.000000		0.000000			-3.11%	0.006			
0.3	0.3	-3.11%	-0.47%	-3.58%	225	113	768	353	-0.47%	0.001485		0.000000			-3.11%	0.010			
0.3	0.1	-3.11%	-1.12%	-4.24%	224	112	751	362	-1.12%	0.001220	0.0043	0.00184	0.000000	0.1407	0.06028	-3.11%	0.003	0.0296	0.01277186
0.1	0.1	-7.27%	1.22%	-6.05%	220	110	713	386	0.00%	0.000000		0.000000			-6.05%	0.002			
0.1	0.3	-7.27%	0.46%	-6.81%	218	109	699	396	0.00%	0.000000		0.000000			-6.81%	0.006			
0.1	0.2	-7.27%	0.00%	-7.27%	217	108	690	402	0.00%	0.000000		0.000000			-7.27%	0.006			
0.1	0.3	-7.27%	-0.47%	-7.74%	217	108	682	408	-0.47%	0.000571		0.000000			-7.27%	0.009			
0.1	0.1	-7.27%	-1.12%	-8.39%	216	107	670	417	-1.12%	0.000468	0.4286	0.000000	0.4286		-7.27%	0.003	0.4286		
August										0.005	0.0023	0.208381	0.0893		0.008	0.0248			
HLH PRICE					288422853		mbs&Wh												

TABLE FY97

LOAD PR	WEATHER PR	econ error	weather error		SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST		EXPECTED COST per unit purchase		SALE QUANTITY DUE TO econ sale	EXPECTED COST per unit sale				
0.1	0.1	5.73%	1.52%	7.25%	259	153	-290	1357	0.00%	0.000000		-0.002101		0.00%	0.000				
0.1	0.3	5.73%	0.56%	6.29%	258	151	-304	1370	0.00%	0.000000		-0.005730		0.00%	0.000				
0.1	0.2	5.73%	0.00%	5.73%	257	151	-312	1377	0.00%	0.000000		-0.003076		0.00%	0.000				
0.1	0.3	5.73%	-0.57%	5.16%	256	150	-321	1385	0.00%	0.000000		-0.004903		0.00%	0.000				
0.1	0.1	5.73%	-1.35%	4.38%	255	149	-333	1395	0.00%	0.000000		-0.001467		0.00%	0.000				
0.3	0.1	4.52%	1.52%	6.04%	258	151	-307	1373	0.00%	0.000000		-0.005073		0.00%	0.000				
0.3	0.3	4.52%	0.56%	5.08%	256	150	-322	1386	0.00%	0.000000		-0.014717		0.00%	0.000				
0.3	0.2	4.52%	0.00%	4.52%	255	149	-331	1393	0.00%	0.000000		-0.008966		0.00%	0.000				
0.3	0.3	4.52%	-0.57%	3.95%	254	148	-340	1401	0.00%	0.000000		-0.012070		0.00%	0.000				
0.3	0.1	4.52%	-1.35%	3.17%	253	147	-350	1411	0.00%	0.000000		-0.003350		0.00%	0.000				
0.2	0.1	0.00%	1.52%	1.52%	250	145	-381	1431	0.00%	0.000000		-0.001161		0.00%	0.000				
0.2	0.3	0.00%	0.56%	0.56%	248	144	-399	1443	0.00%	0.000000		-0.001341		0.00%	0.000				
0.2	0.2	0.00%	0.00%	0.00%	247	143	-411	1450	0.00%	0.000000		0.000000		0.00%	0.000				
0.2	0.3	0.00%	-0.57%	-0.57%	246	143	-423	1457	0.00%	0.004996		0.000000		0.00%	0.000				
0.2	0.1	0.00%	-1.35%	-1.35%	244	142	-441	1467	-1.35%	0.003962	0.0090	0.00612	0.000000	-0.0025	-0.00143	0.00%	0.000	0.0000	0
0.3	0.1	-3.90%	1.52%	-2.37%	241	141	-469	1479	0.00%	0.000000		0.000000		-2.37%	0.007				
0.3	0.3	-3.90%	0.56%	-3.34%	238	139	-506	1490	0.00%	0.000000		0.000000		-3.34%	0.030				
0.3	0.2	-3.90%	0.00%	-3.90%	234	139	-548	1497	0.00%	0.000000		0.000000		-3.90%	0.023				
0.3	0.3	-3.90%	-0.57%	-4.47%	221	138	-675	1504	-0.57%	0.007734		0.000000		-3.90%	0.035				
0.3	0.1	-3.90%	-1.35%	-5.25%	217	137	-711	1513	-1.35%	0.006130	0.0228	0.01304	0.000000	-0.0472	-0.02896	-3.90%	0.012	0.1073	0.061308411
0.1	0.1	-8.55%	1.52%	-7.02%	212	138	-761	1533	0.00%	0.000000		0.000000		-7.02%	0.007				
0.1	0.3	-8.55%	0.56%	-7.99%	210	134	-793	1544	0.00%	0.000000		0.000000		-7.99%	0.024				
0.1	0.2	-8.55%	0.00%	-8.55%	209	133	-794	1551	0.00%	0.000000		0.000000		-8.55%	0.017				
0.1	0.3	-8.55%	-0.57%	-9.12%	208	133	-805	1557	-0.57%	0.002670		0.000000		-8.55%	0.026				
0.1	0.1	-8.55%	-1.35%	-9.90%	206	132	-819	1566	-1.35%	0.002115	0.0714	0.000000	0.0714	-8.55%	0.009	0.5714			
MAX OVERRUN		5.73%	1.52%	7.25%															
MAX UNDERRUN		-8.55%	-1.35%	-9.90%						0.028	0.0158	-0.06506	-0.0371		0.190	0.1083			
LLH PRICE				0.00%	210884459		mbs/kWh												
LLH PRICE				0.00%															
LOAD PR	WEATHER PR	econ error	weather error	0.00%	SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST		EXPECTED COST per unit purchase		SALE QUANTITY DUE TO economics sale	EXPECTED COST per unit sale				
0.1	0.1	5.73%	1.52%	7.25%	259	153	486	5.81	0.00%	0.000000		0.003522		0.00%	0.000				
0.1	0.3	5.73%	0.56%	6.29%	258	151	472	5.94	0.00%	0.000000		0.008896		0.00%	0.000				
0.1	0.2	5.73%	0.00%	5.73%	257	151	463	6.02	0.00%	0.000000		0.005307		0.00%	0.000				
0.1	0.3	5.73%	-0.57%	5.16%	256	150	455	6.10	0.00%	0.000000		0.007032		0.00%	0.000				
0.1	0.1	5.73%	-1.35%	4.38%	255	149	442	6.20	0.00%	0.000000		0.001937		0.00%	0.000				
0.3	0.1	4.52%	1.52%	6.04%	258	151	468	5.98	0.00%	0.000000		0.008482		0.00%	0.000				
0.3	0.3	4.52%	0.56%	5.08%	256	150	453	6.11	0.00%	0.000000		0.020720		0.00%	0.000				
0.3	0.2	4.52%	0.00%	4.52%	255	149	445	6.18	0.00%	0.000000		0.012056		0.00%	0.000				
0.3	0.3	4.52%	-0.57%	3.95%	254	148	436	6.25	0.00%	0.000000		0.015474		0.00%	0.000				
0.3	0.1	4.52%	-1.35%	3.17%	253	147	423	6.35	0.00%	0.000000		0.004019		0.00%	0.000				
0.2	0.1	0.00%	1.52%	1.52%	250	145	384	6.56	0.00%	0.000000		0.001201		0.00%	0.000				
0.2	0.3	0.00%	0.56%	0.56%	248	144	376	6.68	0.00%	0.000000		0.001262		0.00%	0.000				
0.2	0.2	0.00%	0.00%	0.00%	247	143	365	6.75	0.00%	0.000000		0.000000		0.00%	0.000				
0.2	0.3	0.00%	-0.57%	-0.57%	246	143	352	6.82	-0.57%	0.002338		0.000000		0.00%	0.000				
0.2	0.1	0.00%	-1.35%	-1.35%	244	142	334	6.91	-1.35%	0.001967	0.0042	0.00018	0.000000	0.0025	0.00106	0.00%	0.000	0.0000	0
0.3	0.1	-3.90%	1.52%	-2.37%	241	141	306	7.04	0.00%	0.000000		0.000000		-2.37%	0.005				
0.3	0.3	-3.90%	0.56%	-3.34%	238	139	269	7.15	0.00%	0.000000		0.000000		-3.34%	0.021				
0.3	0.2	-3.90%	0.00%	-3.90%	234	139	227	7.22	0.00%	0.000000		0.000000		-3.90%	0.017				
0.3	0.3	-3.90%	-0.57%	-4.47%	221	138	100	7.28	-0.57%	0.003746		0.000000		-3.90%	0.026				
0.3	0.1	-3.90%	-1.35%	-5.25%	217	137	064	7.37	-1.35%	0.002989	0.0109	0.00489	0.000000	0.0632	0.02709	-3.90%	0.009	0.0775	0.03322777
0.1	0.1	-8.55%	1.52%	-7.02%	212	138	014	7.58	0.00%	0.000000		0.000000		-7.02%	0.005				
0.1	0.3	-8.55%	0.56%	-7.99%	210	134	-007	7.69	0.00%	0.000000		0.000000		-7.99%	0.016				
0.1	0.2	-8.55%	0.00%	-8.55%	209	133	-019	7.75	0.00%	0.000000		0.000000		-8.55%	0.013				
0.1	0.3	-8.55%	-0.57%	-9.12%	208	133	-030	7.82	-0.57%	0.001340		0.000000		-8.55%	0.020				
0.1	0.1	-8.55%	-1.35%	-9.90%	206	132	-044	7.91	-1.35%	0.001068	0.4286	0.000000	0.4286	-8.55%	0.007	0.4286			
September										0.013	0.0057	0.089908	0.0385		0.141	0.0606			
HLH PRICE					3039900739		mbs/kWh												

TABLE F97

LOAD PR	WEATHER PR	econ error	weather error		SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED COST per unit SALE		EXPECTED COST per unit purchase		SALE QUANTITY DUE TO econ sale	EXPECTED COST per unit sale				
01	01	5.95%	0.73%	6.68%	226	174	000	1299	0.00%	0000000		0000000		0.00%	0000				
01	03	5.95%	0.29%	6.25%	226	174	000	1299	0.00%	0000000		0000000		0.00%	0000				
01	02	5.95%	0.00%	5.95%	225	174	000	1299	0.00%	0000000		0000000		0.00%	0000				
01	03	5.95%	-1.58%	4.37%	223	173	000	1312	0.00%	0000000		0000000		0.00%	0000				
01	01	5.95%	-1.72%	4.23%	223	173	000	1314	0.00%	0000000		0000000		0.00%	0000				
03	01	5.31%	0.73%	6.04%	226	174	000	1299	0.00%	0000000		0000000		0.00%	0000				
03	03	5.31%	0.29%	5.61%	225	174	000	1299	0.00%	0000000		0000000		0.00%	0000				
03	02	5.31%	0.00%	5.31%	225	174	000	1299	0.00%	0000000		0000000		0.00%	0000				
03	03	5.31%	-1.58%	3.73%	223	172	000	1321	0.00%	0000000		0000000		0.00%	0000				
03	01	5.31%	-1.72%	3.59%	222	172	000	1323	0.00%	0000000		0000000		0.00%	0000				
02	01	0.00%	0.73%	0.73%	219	168	000	1360	0.00%	0000000		0000000		0.00%	0000				
02	03	0.00%	0.29%	0.29%	218	167	000	1366	0.00%	0000000		0000000		0.00%	0000				
02	02	0.00%	0.00%	0.00%	218	167	000	1369	0.00%	0000000		0000000		0.00%	0000				
02	03	0.00%	-1.58%	-1.58%	214	165	000	1389	-1.58%	0013199		0000000		0.00%	0000				
02	01	0.00%	-1.72%	-1.72%	214	165	000	1391	-1.72%	0004781	00180	001027	0000000	00000	0	0.00%	0000	0	
03	01	-3.74%	0.73%	-3.01%	213	163	000	1407	0.00%	0000000		0000000		-3.01%	0009				
03	03	-3.74%	0.29%	-3.44%	212	163	000	1412	0.00%	0000000		0000000		-3.44%	0031				
03	02	-3.74%	0.00%	-3.74%	212	162	000	1416	0.00%	0000000		0000000		-3.74%	0022				
03	03	-3.74%	-1.58%	-5.32%	210	160	000	1435	-1.58%	0020455		0000000		-3.74%	0034				
03	01	-3.74%	-1.72%	-5.46%	209	160	000	1437	-1.72%	0007429	00458	00202	0000000	00000	0	-3.74%	0011	01073	0061308737
01	01	-8.59%	0.73%	-7.87%	206	157	000	1466	0.00%	0000000		0000000		-7.87%	0008				
01	03	-8.59%	0.29%	-8.30%	206	157	000	1471	0.00%	0000000		0000000		-8.30%	0025				
01	02	-8.59%	0.00%	-8.59%	206	156	000	1475	0.00%	0000000		0000000		-8.59%	0017				
01	03	-8.59%	-1.58%	-10.17%	204	155	000	1494	-1.58%	0007099		0000000		-8.59%	0026				
01	01	-8.59%	-1.72%	-10.31%	203	154	000	1496	-1.72%	0002571	00714		0000000	05714	-8.59%	0009	05714		
MAX OVERRUN		5.95%	0.73%	6.68%															
MAX UNDERRUN		-8.59%	-1.72%	-10.31%						0056	00317	0000000	00000		0192	01095			
LLH PRICE					25.1069078		mils/AWh												
LOAD PR	WEATHER PR	econ error	weather error		SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED COST per unit SALE		EXPECTED COST per unit purchase		SALE QUANTITY DUE TO econ sale	EXPECTED COST per unit sale				
01	01	5.95%	0.73%	6.68%	226	174	-248	769	0.00%	0000000		-0001655		0.00%	0000				
01	03	5.95%	0.29%	6.25%	226	174	-253	769	0.00%	0000000		-0004746		0.00%	0000				
01	02	5.95%	0.00%	5.95%	225	174	-257	769	0.00%	0000000		-0003058		0.00%	0000				
01	03	5.95%	-1.58%	4.37%	223	173	-277	783	0.00%	0000000		-0003626		0.00%	0000				
01	01	5.95%	-1.72%	4.23%	223	173	-278	785	0.00%	0000000		-0001179		0.00%	0000				
03	01	5.31%	0.73%	6.04%	226	174	-256	769	0.00%	0000000		-0004634		0.00%	0000				
03	03	5.31%	0.29%	5.61%	225	174	-261	769	0.00%	0000000		-0013180		0.00%	0000				
03	02	5.31%	0.00%	5.31%	225	174	-265	769	0.00%	0000000		-0008442		0.00%	0000				
03	03	5.31%	-1.58%	3.73%	223	172	-289	792	0.00%	0000000		-0009565		0.00%	0000				
03	01	5.31%	-1.72%	3.59%	222	172	-296	794	0.00%	0000000		-0003086		0.00%	0000				
02	01	0.00%	0.73%	0.73%	219	168	-324	831	0.00%	0000000		-0000470		0.00%	0000				
02	03	0.00%	0.29%	0.29%	218	167	-330	837	0.00%	0000000		-0000584		0.00%	0000				
02	02	0.00%	0.00%	0.00%	218	167	-335	840	0.00%	0000000		0000000		0.00%	0000				
02	03	0.00%	-1.58%	-1.58%	214	165	-366	860	-1.58%	0008172		0000000		0.00%	0000				
02	01	0.00%	-1.72%	-1.72%	214	165	-368	862	-1.72%	0002962	00111	000477	0000000	-00011	-000045	0.00%	0000	00000	0
03	01	-3.74%	0.73%	-3.01%	213	163	-386	878	0.00%	0000000		0000000		-3.01%	0008				
03	03	-3.74%	0.29%	-3.44%	212	163	-391	883	0.00%	0000000		0000000		-3.44%	0027				
03	02	-3.74%	0.00%	-3.74%	212	162	-395	897	0.00%	0000000		0000000		-3.74%	0020				
03	03	-3.74%	-1.58%	-5.32%	210	160	-415	906	-1.58%	0012915		0000000		-3.74%	0030				
03	01	-3.74%	-1.72%	-5.46%	209	160	-417	908	-1.72%	0004691	00287	001231	0000000	-00400	-001712	0.00%	0010	00966	0041070031
01	01	-8.59%	0.73%	-7.87%	206	157	-447	937	0.00%	0000000		0000000		-7.87%	0007				
01	03	-8.59%	0.29%	-8.30%	206	157	-452	942	0.00%	0000000		0000000		-8.30%	0023				
01	02	-8.59%	0.00%	-8.59%	206	156	-456	946	0.00%	0000000		0000000		-8.59%	0016				
01	03	-8.59%	-1.58%	-10.17%	204	155	-475	965	-1.58%	0004586		0000000		-8.59%	0025				
01	01	-8.59%	-1.72%	-10.31%	203	154	-477	967	-1.72%	0001662	04286		0000000	04286	-8.59%	0008	04286		
down side costs											0035	00150	-0054218	-00232			0176	00755	
upside costs																			
down side due to econ																			
Ave max error		5.13%	4.52%							total	monthly ave	total	monthly ave	total	monthly ave				
Ave min error		-5.20%	-4.28%							1.200337	0.1000	-0.402794	-0.0336	0.873007	0.0728				
Average Price \$										0.980187	0.0817	-0.310494	-0.0259	0.431688	0.0360				
											0.308028	0.0307	-0.078056	-0.0005	0.000000	0.0000			
															0.000				

TABLE FY97

Table FY99																						
October																						
# total error > 0 BPA will purchase # error < 0 BPA will sell																						
2835313811																						
mils & Wh																						
#1/wh calculate for sale quantity due to																						
#2/purchase qu																						
#1/wh calculate																						
#2/purchase qu																						
LOAD PROB2	WEATHER PROB 3/	ECONOMIC ERROR	WEATHER ERROR	total error	INCREMENTAL PURCHASE PRICE \$/	NONRRM SALE PRICE	NET SP PURCHASE COSTS \$/	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	last revenue due to sale attributed to weather effects	cost due to sp purchases attributed to weather & econ effects	SALE QUANTITY DUE TO WEATHER	last revenue due to sale attributed to economic effects									
01	01	5.51%	-4.05%	9.56%	248	179	-372	1041	0.00%	0.00000		-0.003055	0.00%	0.000								
01	03	5.51%	1.50%	7.01%	243	179	-408	1041	0.00%	0.00000		-0.002680	0.00%	0.000								
01	02	5.51%	0.00%	5.51%	241	179	-430	1041	0.00%	0.00000		-0.004738	0.00%	0.000								
01	03	5.51%	-1.43%	4.08%	238	179	-452	1041	0.00%	0.00000		-0.009529	0.00%	0.000								
01	01	5.51%	-3.53%	1.97%	235	176	-486	1078	0.00%	0.00000		-0.000959	0.00%	0.000								
03	01	4.86%	4.05%	8.91%	245	179	-381	1041	0.00%	0.00000		-0.010185	0.00%	0.000								
03	03	4.86%	1.50%	6.36%	242	179	-417	1041	0.00%	0.00000		-0.023905	0.00%	0.000								
03	02	4.86%	0.00%	4.86%	240	179	-440	1041	0.00%	0.00000		-0.012830	0.00%	0.000								
03	03	4.86%	-1.43%	3.43%	237	179	-462	1041	0.00%	0.00000		-0.014275	0.00%	0.000								
03	01	4.86%	-3.53%	1.33%	234	173	-497	1101	0.00%	0.00000		-0.011981	0.00%	0.000								
02	01	0.00%	4.05%	4.05%	238	179	-452	1041	0.00%	0.00000		-0.003681	0.00%	0.000								
02	03	0.00%	1.50%	1.50%	234	174	-494	1096	0.00%	0.00000		-0.004448	0.00%	0.000								
02	02	0.00%	0.00%	0.00%	231	170	-522	1133	0.00%	0.00000		0.000000	0.00%	0.000								
02	03	0.00%	-1.43%	-1.43%	228	168	-555	1160	-1.43%	0.009945		0.000000	0.00%	0.000								
02	01	0.00%	-3.53%	-3.53%	215	164	-683	1185	-3.53%	0.028451	0.0184	0.01051	0.000000	-0.0081	-0.00463	0.00%	0.000	0.0000	0			
03	01	-4.36%	4.05%	-0.31%	231	170	-528	1139	0.00%	0.000000		0.000000	-0.31%	0.001								
03	03	-4.36%	1.50%	-2.86%	217	165	-661	1184	0.00%	0.000000		0.000000	-2.86%	0.026								
03	02	-4.36%	0.00%	-4.36%	213	163	-702	1208	0.00%	0.000000		0.000000	-4.36%	0.026								
03	03	-4.36%	-1.43%	-5.79%	210	161	-731	1230	-1.43%	0.015817		0.000000	-4.36%	0.039								
03	01	-4.36%	-3.53%	-7.90%	207	157	-767	1261	-3.53%	0.013368	0.0476	0.02719	0.000000	-0.0713	-0.04073	-4.36%	0.013	0.1052	0.06008847			
01	01	-8.98%	4.05%	-4.93%	212	162	-714	1217	0.00%	0.000000		0.000000	-4.93%	0.006								
01	03	-8.98%	1.50%	-7.48%	208	158	-760	1255	0.00%	0.000000		0.000000	-7.48%	0.022								
01	02	-8.98%	0.00%	-8.98%	205	156	-784	1276	0.00%	0.000000		0.000000	-8.98%	0.018								
01	03	-8.98%	-1.43%	-10.41%	203	154	-805	1296	-1.43%	0.005554		0.000000	-8.98%	0.027								
01	01	-8.98%	-3.53%	-12.51%	200	151	-836	1324	-3.53%	0.004681	0.0714		0.000000	-8.98%	0.009	0.0714						
MAX OVERRUN																						
5.51%																						
-4.05%																						
9.56%																						
MAX UNDERRUN																						
-8.98%																						
-3.53%																						
-12.51%																						
28676791.37																						
mils & Wh																						
0.058																						
0.0330																						
8/																						
-0.024846																						
-0.041																						
8/																						
0.186																						
0.1066																						
8/																						
LOAD PR	WEATHER PR	ECON ERROR	WEATHER ERROR	total error	INCREMENTAL PURCHASE PRICE \$/	NONRRM SALE PRICE	NET SP PURCHASE COSTS \$/	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	last revenue due to sale attributed to weather effects	cost due to sp purchases attributed to weather & econ effects	SALE QUANTITY DUE TO WEATHER	last revenue due to sale attributed to economic effects									
01	01	5.51%	-4.05%	9.56%	248	179	-204	873	0.00%	0.00000		-0.011993	0.00%	0.000								
01	03	5.51%	1.50%	7.01%	243	179	-240	873	0.00%	0.00000		-0.020594	0.00%	0.000								
01	02	5.51%	0.00%	5.51%	241	179	-262	873	0.00%	0.00000		-0.020890	0.00%	0.000								
01	03	5.51%	-1.43%	4.08%	238	179	-284	873	0.00%	0.00000		-0.033477	0.00%	0.000								
01	01	5.51%	-3.53%	1.97%	235	176	-318	910	0.00%	0.00000		-0.000628	0.00%	0.000								
03	01	4.86%	4.05%	8.91%	245	179	-213	873	0.00%	0.00000		-0.005703	0.00%	0.000								
03	03	4.86%	1.50%	6.36%	242	179	-250	873	0.00%	0.00000		-0.014333	0.00%	0.000								
03	02	4.86%	0.00%	4.86%	240	179	-272	873	0.00%	0.00000		-0.007938	0.00%	0.000								
03	03	4.86%	-1.43%	3.43%	237	179	-294	873	0.00%	0.00000		-0.009093	0.00%	0.000								
03	01	4.86%	-3.53%	1.33%	234	173	-329	934	0.00%	0.00000		-0.011312	0.00%	0.000								
02	01	0.00%	4.05%	4.05%	238	179	-285	873	0.00%	0.00000		-0.022304	0.00%	0.000								
02	03	0.00%	1.50%	1.50%	234	174	-326	929	0.00%	0.00000		-0.020939	0.00%	0.000								
02	02	0.00%	0.00%	0.00%	231	170	-354	965	0.00%	0.00000		0.000000	0.00%	0.000								
02	03	0.00%	-1.43%	-1.43%	228	168	-387	992	-1.43%	0.009608		0.000000	0.00%	0.000								
02	01	0.00%	-3.53%	-3.53%	215	164	-515	1028	-3.53%	0.027265	0.0158	0.00676	0.000000	-0.0092	-0.00225	0.00%	0.000	0.0000	0			
03	01	-4.36%	4.05%	-0.31%	231	170	-381	972	0.00%	0.000000		0.000000	-0.31%	0.001								
03	03	-4.36%	1.50%	-2.86%	217	165	-493	1017	0.00%	0.000000		0.000000	-2.86%	0.026								
03	02	-4.36%	0.00%	-4.36%	213	163	-535	1041	0.00%	0.000000		0.000000	-4.36%	0.026								
03	03	-4.36%	-1.43%	-5.79%	210	161	-563	1062	-1.43%	0.013661		0.000000	-4.36%	0.039								
03	01	-4.36%	-3.53%	-7.90%	207	157	-599	1093	-3.53%	0.011550	0.0410	0.01758	0.000000	-0.0436	-0.01868	-4.36%	0.013	0.1051	0.04002699			
01	01	-8.98%	4.05%	-4.93%	212	162	-547	1049	0.00%	0.000000		0.000000	-4.93%	0.006								
01	03	-8.98%	1.50%	-7.48%	208	158	-592	1087	0.00%	0.000000		0.000000	-7.48%	0.022								
01	02	-8.98%	0.00%	-8.98%	205	156	-616	1108	0.00%	0.000000		0.000000	-8.98%	0.018								
01	03	-8.98%	-1.43%	-10.41%	203	154	-638	1128	-1.43%	0.004835		0.000000	-8.98%	0.027								
01	01	-8.98%	-3.53%	-12.51%	200	151	-669	1157	-3.53%	0.004089	0.04286		0.000000	-8.98%	0.009	0.04286						
November																						
2846128466																						
mils & Wh																						
0.050																						
0.0214																						
8/																						
-0.027594																						
-0.0247																						
8/																						
0.186																						
0.0799																						
8/																						

TABLE F97

LOAD PR	WEATHER PR	econ error	weather error	total error	SPOT PRICE	NONFRM SALE PRICE	NET SP PURCHASE COSTS €/	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER a1/	lastrevenue due of sale attributed to weather effects	cost due to sp purchases attributed to weather & econ effects	SALE QUANTITY DUE TO econ	lastrevenue due sp sale attributed to economic effects	
01	01	5.31%	7.47%	12.78%	264	178	-204	1062	0.00%	0.000000	-0.002804	0.00%	0.000	
01	03	5.31%	3.02%	8.33%	259	178	-261	1062	0.00%	0.000000	-0.006514	0.00%	0.000	
01	02	5.31%	0.00%	5.31%	255	178	-301	1062	0.00%	0.000000	-0.003192	0.00%	0.000	
01	03	5.31%	-3.01%	2.30%	250	178	-342	1062	0.00%	0.000000	-0.002366	0.00%	0.000	
01	01	5.31%	-7.48%	-2.17%	244	164	-407	1208	-2.17%	0.002626	0.000000	0.00%	0.000	
03	01	4.58%	7.47%	12.04%	263	178	-213	1062	0.00%	0.000000	-0.007698	0.00%	0.000	
03	03	4.58%	3.02%	7.60%	258	178	-270	1062	0.00%	0.000000	-0.018480	0.00%	0.000	
03	02	4.58%	0.00%	4.58%	254	178	-310	1062	0.00%	0.000000	-0.009629	0.00%	0.000	
03	03	4.58%	-3.01%	1.57%	249	178	-352	1062	0.00%	0.000000	-0.004962	0.00%	0.000	
03	01	4.58%	-7.48%	-2.90%	243	162	-416	1222	-2.90%	0.010961	0.000000	0.00%	0.000	
02	01	0.00%	7.47%	7.47%	257	178	-272	1062	0.00%	0.000000	-0.004361	0.00%	0.000	
02	03	0.00%	3.02%	3.02%	251	178	-332	1062	0.00%	0.000000	-0.006010	0.00%	0.000	
02	02	0.00%	0.00%	0.00%	247	169	-375	1158	0.00%	0.000000	0.000000	0.00%	0.000	
02	03	0.00%	-3.01%	-3.01%	243	162	-420	1224	-3.01%	0.022133	0.000000	0.00%	0.000	
02	01	0.00%	-7.48%	-7.48%	235	155	-499	1298	-7.48%	0.019434	0.0416 0.02375	-0.0101 -0.00575	0.00%	0.000 0.0000 0
03	01	-4.82%	7.47%	2.65%	251	178	-337	1062	0.00%	0.000000	-0.002676	0.00%	0.000	
03	03	-4.82%	3.02%	-1.80%	244	165	-401	1201	0.00%	0.000000	0.000000	-1.80%	0.016	
03	02	-4.82%	0.00%	-4.82%	240	159	-450	1256	0.00%	0.000000	0.000000	-4.82%	0.029	
03	03	-4.82%	-3.01%	-7.83%	234	154	-506	1304	-3.01%	0.033562	0.000000	-4.82%	0.043	
03	01	-4.82%	-7.48%	-12.30%	211	148	-736	1368	-7.48%	0.030716	0.1183 0.06759	-0.0524 -0.02966	-4.82%	0.014 0.1029 0.0582217
01	01	-8.75%	7.47%	-1.28%	245	166	-334	1190	0.00%	0.000000	0.000000	-1.28%	0.001	
01	03	-8.75%	3.02%	-5.73%	238	158	-485	1271	0.00%	0.000000	0.000000	-5.73%	0.017	
01	02	-8.75%	0.00%	-8.75%	232	153	-527	1337	0.00%	0.000000	0.000000	-8.75%	0.017	
01	03	-8.75%	-3.01%	-11.76%	213	149	-719	1361	-3.01%	0.012298	0.000000	-8.75%	0.026	
01	01	-8.75%	-7.48%	-16.23%	203	142	-818	1421	-7.48%	0.010636	0.5714	-8.75%	0.009 0.5714	
MAX OVERRUN		5.31%	7.47%	12.78%										
MAX UNDERRUN		-8.75%	-7.48%	-16.23%						0.144	0.0822 8/	-0.067083	-0.0383 8/	0.174 0.0994 8/
	LLH PRICE				269156157		mils A Wh							
LOAD PR	WEATHER PR	econ error	weather error	total error	sp price	NONFRM SALE PRICE	NET SP PURCHASE COSTS €/	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER a1/	lastrevenue due of sale attributed to weather effects	cost due to sp purchases attributed to weather & econ effects	SALE QUANTITY DUE TO econ	lastrevenue due sp sale attributed to economic effects	
01	01	5.31%	7.47%	12.78%	264	178	-057	915	0.00%	0.000000	-0.000726	0.00%	0.000	
01	03	5.31%	3.02%	8.33%	259	178	-114	915	0.00%	0.000000	-0.002842	0.00%	0.000	
01	02	5.31%	0.00%	5.31%	255	178	-154	915	0.00%	0.000000	-0.001631	0.00%	0.000	
01	03	5.31%	-3.01%	2.30%	250	178	-196	915	0.00%	0.000000	-0.001343	0.00%	0.000	
01	01	5.31%	-7.48%	-2.17%	244	164	-260	1061	-2.17%	0.002307	0.000000	0.00%	0.000	
03	01	4.58%	7.47%	12.04%	263	178	-066	915	0.00%	0.000000	-0.002388	0.00%	0.000	
03	03	4.58%	3.02%	7.60%	258	178	-123	915	0.00%	0.000000	-0.009430	0.00%	0.000	
03	02	4.58%	0.00%	4.58%	254	178	-163	915	0.00%	0.000000	-0.004491	0.00%	0.000	
03	03	4.58%	-3.01%	1.57%	249	178	-205	915	0.00%	0.000000	-0.002992	0.00%	0.000	
03	01	4.58%	-7.48%	-2.90%	243	162	-271	1075	-2.90%	0.003371	0.000000	0.00%	0.000	
02	01	0.00%	7.47%	7.47%	257	178	-125	915	0.00%	0.000000	-0.001987	0.00%	0.000	
02	03	0.00%	3.02%	3.02%	251	178	-185	915	0.00%	0.000000	-0.003346	0.00%	0.000	
02	02	0.00%	0.00%	0.00%	247	169	-228	1011	0.00%	0.000000	0.000000	0.00%	0.000	
02	03	0.00%	-3.01%	-3.01%	243	162	-273	1077	-3.01%	0.019476	0.000000	0.00%	0.000	
02	01	0.00%	-7.48%	-7.48%	235	155	-352	1152	-7.48%	0.017235	0.0367 0.01573	-0.0052 -0.00223	0.00%	0.000 0.0000 0
03	01	-4.82%	7.47%	2.65%	251	178	-190	915	0.00%	0.000000	-0.001509	0.00%	0.000	
03	03	-4.82%	3.02%	-1.80%	244	165	-254	1054	0.00%	0.000000	0.000000	-1.80%	0.016	
03	02	-4.82%	0.00%	-4.82%	240	159	-303	1109	0.00%	0.000000	0.000000	-4.82%	0.029	
03	03	-4.82%	-3.01%	-7.83%	234	154	-359	1157	-3.01%	0.031367	0.000000	-4.82%	0.043	
03	01	-4.82%	-7.48%	-12.30%	211	148	-589	1221	-7.48%	0.027417	0.1049 0.04494	-0.0549 -0.01068	-4.82%	0.014 0.1029 0.04416627
01	01	-8.75%	7.47%	-1.28%	245	166	-247	1043	0.00%	0.000000	0.000000	-1.28%	0.001	
01	03	-8.75%	3.02%	-5.73%	238	158	-318	1124	0.00%	0.000000	0.000000	-5.73%	0.017	
01	02	-8.75%	0.00%	-8.75%	232	153	-380	1170	0.00%	0.000000	0.000000	-8.75%	0.017	
01	03	-8.75%	-3.01%	-11.76%	213	149	-572	1214	-3.01%	0.010970	0.000000	-8.75%	0.026	
01	01	-8.75%	-7.48%	-16.23%	203	142	-671	1274	-7.48%	0.009536	0.4286	-8.75%	0.009 0.4286	
										0.128	0.0547	-0.031466	-0.0135	0.174 0.0745
	December													
	HLH PRICE				3021583703		mils A Wh							

TABLE FY97

LOAD PR	WEATHER PR	econ error	weather error		SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED COST per unit SALE		EXPECTED COST per unit purchase		SALE QUANTITY DUE TO econ sale	EXPECTED COST per unit				
01	01	4.67%	7.51%	12.18%	264	183	-384	1196	0.00%	0.000000		-0.004679		0.00%	0.000				
01	03	4.67%	3.04%	7.71%	257	183	-454	1196	0.00%	0.000000		-0.010499		0.00%	0.000				
01	02	4.67%	0.00%	4.67%	252	171	-503	1310	0.00%	0.000000		-0.004707		0.00%	0.000				
01	03	4.67%	-3.09%	1.59%	246	164	-558	1379	0.00%	0.000000		-0.028666		0.00%	0.000				
01	01	4.67%	-7.47%	-2.79%	237	156	-648	1458	-2.79%	0.004071		0.000000		0.00%	0.000				
03	01	3.99%	7.51%	11.50%	263	183	-396	1196	0.00%	0.000000		-0.013609		0.00%	0.000				
03	03	3.99%	3.04%	7.03%	256	183	-465	1196	0.00%	0.000000		-0.029397		0.00%	0.000				
03	02	3.99%	0.00%	3.99%	251	169	-515	1327	0.00%	0.000000		-0.012331		0.00%	0.000				
03	03	3.99%	-3.09%	0.90%	245	163	-570	1330	0.00%	0.000000		-0.004636		0.00%	0.000				
03	01	3.99%	-7.47%	-3.48%	238	155	-666	1489	-3.48%	0.015330		0.000000		0.00%	0.000				
02	01	0.00%	7.51%	7.51%	256	183	-457	1196	0.00%	0.000000		-0.008961		0.00%	0.000				
02	03	0.00%	3.04%	3.04%	249	167	-532	1349	0.00%	0.000000		-0.009693		0.00%	0.000				
02	02	0.00%	0.00%	0.00%	243	161	-588	1409	0.00%	0.000000		0.000000		0.00%	0.000				
02	03	0.00%	-3.09%	-3.09%	237	156	-656	1463	-3.09%	0.027089		0.000000		0.00%	0.000				
02	01	0.00%	-7.47%	-7.47%	213	149	-893	1534	-7.47%	0.022959	0.0600	0.02867	0.000000	-0.01166	-0.00846	0.00%	0.000	0.0000	0
03	01	-4.81%	7.51%	2.69%	248	167	-538	1356	0.00%	0.000000		-0.004342		0.00%	0.000				
03	03	-4.81%	3.04%	-1.78%	240	158	-624	1440	0.00%	0.000000		0.000000		-1.78%	0.016				
03	02	-4.81%	0.00%	-4.81%	231	153	-716	1491	0.00%	0.000000		0.000000		-4.81%	0.029				
03	03	-4.81%	-3.09%	-7.90%	212	148	-903	1541	-3.09%	0.042799		0.000000		-4.81%	0.043				
03	01	-4.81%	-7.47%	-12.28%	203	141	-992	1608	-7.47%	0.036018	0.1441	0.06237	0.000000	-0.0809	-0.04621	-4.81%	0.014	0.1027	0.059657698
01	01	-8.91%	7.51%	-1.40%	241	159	-616	1434	0.00%	0.000000		0.000000		-1.40%	0.001				
01	03	-8.91%	3.04%	-5.87%	218	151	-843	1559	0.00%	0.000000		0.000000		-5.87%	0.018				
01	02	-8.91%	0.00%	-8.91%	210	147	-926	1556	0.00%	0.000000		0.000000		-8.91%	0.018				
01	03	-8.91%	-3.09%	-12.00%	203	142	-987	1604	-3.09%	0.014848		0.000000		-8.91%	0.027				
01	01	-8.91%	-7.47%	-16.38%	196	135	-1062	1668	-7.47%	0.012459	0.5714	0.000000	0.5714	-8.91%	0.009	0.5714			
MAX OVERRUN		4.67%	7.51%	12.18%															
MAX UNDERRUN		-8.91%	-7.47%	-16.38%						0.176	0.1003	-0.103410	-0.0591		0.175	0.1001			
LLH PRICE				0.00%	2683924347		mils/kWh												
				0.00%															
LOAD PR	WEATHER PR	econ error	weather error	0.00%	SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER		EXPECTED COST per unit SALE		EXPECTED COST per unit purchase		SALE QUANTITY DUE TO econ sale	EXPECTED COST per unit				
01	01	4.67%	7.51%	12.18%	264	183	-046	858	0.00%	0.000000		-0.000566		0.00%	0.000				
01	03	4.67%	3.04%	7.71%	257	183	-116	858	0.00%	0.000000		-0.002885		0.00%	0.000				
01	02	4.67%	0.00%	4.67%	252	171	-166	972	0.00%	0.000000		-0.001590		0.00%	0.000				
01	03	4.67%	-3.09%	1.59%	246	164	-220	1041	0.00%	0.000000		-0.001048		0.00%	0.000				
01	01	4.67%	-7.47%	-2.79%	237	156	-311	1120	-2.79%	0.003128		0.000000		0.00%	0.000				
03	01	3.99%	7.51%	11.50%	263	183	-057	858	0.00%	0.000000		-0.001963		0.00%	0.000				
03	03	3.99%	3.04%	7.03%	256	183	-127	858	0.00%	0.000000		-0.008037		0.00%	0.000				
03	02	3.99%	0.00%	3.99%	251	169	-177	989	0.00%	0.000000		-0.004348		0.00%	0.000				
03	03	3.99%	-3.09%	0.90%	245	163	-233	1054	0.00%	0.000000		-0.001891		0.00%	0.000				
03	01	3.99%	-7.47%	-3.48%	238	155	-329	1132	-3.48%	0.011807		0.000000		0.00%	0.000				
02	01	0.00%	7.51%	7.51%	256	183	-119	858	0.00%	0.000000		-0.001792		0.00%	0.000				
02	03	0.00%	3.04%	3.04%	249	167	-194	1011	0.00%	0.000000		-0.003536		0.00%	0.000				
02	02	0.00%	0.00%	0.00%	243	161	-250	1071	0.00%	0.000000		0.000000		0.00%	0.000				
02	03	0.00%	-3.09%	-3.09%	237	156	-318	1125	-3.09%	0.002636		0.000000		0.00%	0.000				
02	01	0.00%	-7.47%	-7.47%	213	149	-505	1196	-7.47%	0.017866	0.0387	0.01659	0.000000	-0.0003	-0.00228	0.00%	0.000	0.0000	0
03	01	-4.81%	7.51%	2.69%	248	167	-200	1018	0.00%	0.000000		-0.001615		0.00%	0.000				
03	03	-4.81%	3.04%	-1.78%	240	158	-287	1103	0.00%	0.000000		0.000000		-1.78%	0.016				
03	02	-4.81%	0.00%	-4.81%	231	153	-378	1154	0.00%	0.000000		0.000000		-4.81%	0.029				
03	03	-4.81%	-3.09%	-7.90%	212	148	-566	1203	-3.09%	0.033419	0.1124	0.04816	0.000000	-0.0291	-0.00869	-4.81%	0.014	0.1027	0.043993271
03	01	-4.81%	-7.47%	-12.28%	203	141	-654	1270	-7.47%	0.028454	0.1124	0.04816	0.000000	-0.0291	-0.00869	-4.81%	0.014	0.1027	0.043993271
01	01	-8.91%	7.51%	-1.40%	241	159	-279	1096	0.00%	0.000000		0.000000		-1.40%	0.001				
01	03	-8.91%	3.04%	-5.87%	218	151	-505	1171	0.00%	0.000000		0.000000		-5.87%	0.018				
01	02	-8.91%	0.00%	-8.91%	210	147	-589	1219	0.00%	0.000000		0.000000		-8.91%	0.018				
01	03	-8.91%	-3.09%	-12.00%	203	142	-649	1266	-3.09%	0.011721		0.000000		-8.91%	0.027				
01	01	-8.91%	-7.47%	-16.38%	196	135	-725	1331	-7.47%	0.009937	0.4286	0.000000	0.4286	-8.91%	0.009	0.4286			
				0.00%						0.137	0.0688	-0.028931	-0.0124		0.175	0.0751			
January				0.00%	3017480597		mils/kWh												
HLH PRICE				0.00%															

TABLE FY97

LOAD PR	WEATHER PR	econ error	weather error	0.00%	SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST	EXPECTED COST per unit purchase	SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale					
01	01	4.90%	9.17%	14.07%	262	153	-402	1485	0.00%	0.000000	-0.009695	0.00%	0.000					
01	03	4.90%	3.66%	8.56%	254	142	-481	1600	0.00%	0.000000	-0.012348	0.00%	0.000					
01	02	4.90%	0.00%	4.90%	248	136	-537	1681	0.00%	0.000000	-0.005263	0.00%	0.000					
01	03	4.90%	-3.84%	1.06%	242	130	-602	1720	0.00%	0.000000	-0.001911	0.00%	0.000					
01	01	4.90%	-9.47%	-4.57%	230	122	-721	1800	-4.57%	0.006229	0.000000	0.00%	0.000					
03	01	3.72%	9.17%	12.89%	260	150	-418	1514	0.00%	0.000000	-0.016182	0.00%	0.000					
03	03	3.72%	3.66%	7.38%	252	140	-499	1620	0.00%	0.000000	-0.031227	0.00%	0.000					
03	02	3.72%	0.00%	3.72%	246	134	-556	1679	0.00%	0.000000	-0.013434	0.00%	0.000					
03	03	3.72%	-3.84%	-0.12%	239	128	-623	1737	-0.12%	0.001628	0.000000	0.00%	0.000					
03	01	3.72%	-9.47%	-5.75%	228	120	-758	1837	-5.75%	0.031315	0.000000	0.00%	0.000					
02	01	0.00%	9.17%	9.17%	255	143	-472	1589	0.00%	0.000000	-0.008654	0.00%	0.000					
02	03	0.00%	3.66%	3.66%	246	134	-567	1680	0.00%	0.000000	-0.012233	0.00%	0.000					
02	02	0.00%	0.00%	0.00%	240	128	-621	1735	0.00%	0.000000	0.000000	0.00%	0.000					
02	03	0.00%	-3.84%	-3.84%	232	123	-702	1790	-3.84%	0.041245	0.000000	0.00%	0.000					
02	01	0.00%	-9.47%	-9.47%	197	115	-1045	1887	-9.47%	0.003552	0.07766 0.04377	0.000000	-0.0209	-0.01194	0.00%	0.000	0.0000	0
03	01	-4.22%	9.17%	4.94%	248	136	-536	1660	0.00%	0.000000	-0.007957	0.00%	0.000					
03	03	-4.22%	3.66%	-0.57%	239	127	-632	1744	0.00%	0.000000	0.000000		-0.57%	0.005				
03	02	-4.22%	0.00%	-4.22%	231	122	-712	1796	0.00%	0.000000	0.000000		-4.22%	0.025				
03	03	-4.22%	-3.84%	-8.06%	202	117	-996	1848	-3.84%	0.063862	0.000000		-4.22%	0.038				
03	01	-4.22%	-9.47%	-13.69%	188	110	-1142	1922	-9.47%	0.054598	0.2262 0.1304	0.000000	-0.0906	-0.05176	-4.22%	0.013	0.0811	0.04036408
01	01	-8.44%	9.17%	0.73%	241	129	-608	1725	0.00%	0.000000	-0.003443		0.00%	0.000				
01	03	-8.44%	3.66%	-4.78%	229	121	-727	1853	0.00%	0.000000	0.000000		-4.78%	0.014				
01	02	-8.44%	0.00%	-8.44%	201	116	-1011	1853	0.00%	0.000000	0.000000		-8.44%	0.017				
01	03	-8.44%	-3.84%	-12.28%	190	111	-1113	1904	-3.84%	0.021929	0.000000		-8.44%	0.025				
01	01	-8.44%	-9.47%	-17.91%	180	104	-1216	1976	-9.47%	0.018709	0.5714	0.000000	0.5714	-8.44%	0.008	0.5714		
MAX OVERRUN		4.90%	9.17%	14.07%														
MAX UNDER RUN		-8.44%	-9.47%	-17.91%						0.277	0.1583	-0.116196	-0.0664			0.146	0.0835	
LLH PRICE					2634677117		mils & Wh											
LOAD PR	WEATHER PR	econ error	weather error		SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST	EXPECTED COST per unit purchase	SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale					
01	01	4.90%	9.17%	14.07%	262	153	-019	1102	0.00%	0.000000	-0.000270	0.00%	0.000					
01	03	4.90%	3.66%	8.56%	254	142	-098	1217	0.00%	0.000000	-0.002520	0.00%	0.000					
01	02	4.90%	0.00%	4.90%	248	136	-154	1278	0.00%	0.000000	-0.001513	0.00%	0.000					
01	03	4.90%	-3.84%	1.06%	242	130	-219	1337	0.00%	0.000000	-0.000695	0.00%	0.000					
01	01	4.90%	-9.47%	-4.57%	230	122	-338	1418	-4.57%	0.006479	0.000000	0.00%	0.000					
03	01	3.72%	9.17%	12.89%	260	150	-036	1131	0.00%	0.000000	-0.001377	0.00%	0.000					
03	03	3.72%	3.66%	7.38%	252	140	-116	1237	0.00%	0.000000	-0.007695	0.00%	0.000					
03	02	3.72%	0.00%	3.72%	246	134	-173	1287	0.00%	0.000000	-0.003873	0.00%	0.000					
03	03	3.72%	-3.84%	-0.12%	239	128	-240	1354	-0.12%	0.001425	0.000000	0.00%	0.000					
03	01	3.72%	-9.47%	-5.75%	228	120	-375	1434	-5.75%	0.024716	0.000000	0.00%	0.000					
02	01	0.00%	9.17%	9.17%	255	143	-089	1206	0.00%	0.000000	-0.001634	0.00%	0.000					
02	03	0.00%	3.66%	3.66%	246	134	-174	1298	0.00%	0.000000	-0.003830	0.00%	0.000					
02	02	0.00%	0.00%	0.00%	240	128	-238	1353	0.00%	0.000000	0.000000	0.00%	0.000					
02	03	0.00%	-3.84%	-3.84%	232	123	-319	1407	-3.84%	0.032425	0.000000	0.00%	0.000					
02	01	0.00%	-9.47%	-9.47%	197	115	-662	1484	-9.47%	0.028102	0.0605 0.02954	0.000000	-0.0095	-0.00234	0.00%	0.000	0.0000	0
03	01	-4.22%	9.17%	4.94%	248	136	-154	1277	0.00%	0.000000	-0.002279	0.00%	0.000					
03	03	-4.22%	3.66%	-0.57%	239	127	-249	1361	0.00%	0.000000	0.000000		-0.57%	0.005				
03	02	-4.22%	0.00%	-4.22%	231	122	-329	1413	0.00%	0.000000	0.000000		-4.22%	0.025				
03	03	-4.22%	-3.84%	-8.06%	202	117	-612	1465	-3.84%	0.050633	0.000000		-4.22%	0.038				
03	01	-4.22%	-9.47%	-13.69%	188	110	-759	1538	-9.47%	0.043734	0.1810 0.07758	0.000000	-0.0207	-0.00887	-4.22%	0.013	0.0811	0.03473521
01	01	-8.44%	9.17%	0.73%	241	129	-225	1342	0.00%	0.000000	-0.001164		0.00%	0.000				
01	03	-8.44%	3.66%	-4.78%	229	121	-344	1420	0.00%	0.000000	0.000000		-4.78%	0.014				
01	02	-8.44%	0.00%	-8.44%	201	116	-628	1470	0.00%	0.000000	0.000000		-8.44%	0.017				
01	03	-8.44%	-3.84%	-12.28%	190	111	-730	1521	-3.84%	0.017519	0.000000		-8.44%	0.025				
01	01	-8.44%	-9.47%	-17.91%	180	104	-833	1593	-9.47%	0.015084	0.4286	0.000000	0.4286	-8.44%	0.008	0.4286		
February										0.220	0.0943	-0.026890	-0.0111			0.146	0.0626	
HLH PRICE					2996291432		mils & Wh											

TABLE FY97

LOAD PROB	WEATHER PROB	econ error	weather error		SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST		EXPECTED COST per unit purchase		SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale					
01	01	7.52%	7.02%	14.54%	236	126	-634	1736	0.00%	0.000000		-0.009226		0.00%	0.000					
01	03	7.52%	2.87%	10.39%	229	118	-711	1813	0.00%	0.000000		-0.022164		0.00%	0.000					
01	02	7.52%	0.00%	7.52%	223	113	-765	1865	0.00%	0.000000		-0.011503		0.00%	0.000					
01	03	7.52%	-2.92%	4.61%	218	108	-820	1919	0.00%	0.000000		-0.011327		0.00%	0.000					
01	01	7.52%	-7.08%	0.44%	210	100	-900	1995	0.00%	0.000000		-0.000397		0.00%	0.000					
03	01	6.15%	7.02%	13.17%	234	123	-660	1762	0.00%	0.000000		-0.026964		0.00%	0.000					
03	03	6.15%	2.87%	9.02%	226	116	-737	1838	0.00%	0.000000		-0.026966		0.00%	0.000					
03	02	6.15%	0.00%	6.15%	221	111	-790	1891	0.00%	0.000000		-0.029170		0.00%	0.000					
03	03	6.15%	-2.92%	3.24%	215	105	-846	1944	0.00%	0.000000		-0.024630		0.00%	0.000					
03	01	6.15%	-7.08%	-0.93%	207	98	-927	2020	-0.93%	0.006636		0.000000		0.00%	0.000					
02	01	0.00%	7.02%	7.02%	222	112	-774	1875	0.00%	0.000000		-0.010864		0.00%	0.000					
02	03	0.00%	2.87%	2.87%	214	105	-853	1951	0.00%	0.000000		-0.014662		0.00%	0.000					
02	02	0.00%	0.00%	0.00%	209	99	-909	2003	0.00%	0.000000		0.000000		0.00%	0.000					
02	03	0.00%	-2.92%	-2.92%	203	94	-970	2056	-2.92%	0.035654		0.000000		0.00%	0.000					
02	01	0.00%	-7.08%	-7.08%	191	87	-1085	2131	-7.08%	0.001863	0.0661	0.03779	0.000000	-0.0205	-0.01459	0.00%	0.000	0.0000	0	
03	01	-4.17%	7.02%	2.85%	214	105	-853	1951	0.00%	0.000000		-0.007287		0.00%	0.000					
03	03	-4.17%	2.87%	-1.30%	206	97	-935	2026	0.00%	0.000000		0.000000		-1.30%	0.012					
03	02	-4.17%	0.00%	-4.17%	198	92	-1021	2078	0.00%	0.000000		0.000000		-4.17%	0.025					
03	03	-4.17%	-2.92%	-7.08%	191	87	-1085	2131	-2.92%	0.055915		0.000000		-4.17%	0.038					
03	01	-4.17%	-7.08%	-11.25%	183	79	-1167	2207	-7.08%	0.046877	0.1746	0.06975	0.000000	-0.1725	-0.06855	-4.17%	0.013	0.2068	0.04969054	
01	01	-8.58%	7.02%	-1.56%	206	97	-940	2031	0.00%	0.000000		0.000000		-1.56%	0.002					
01	03	-8.58%	2.87%	-5.71%	194	89	-1057	2106	0.00%	0.000000		0.000000		-5.71%	0.017					
01	02	-8.58%	0.00%	-8.58%	188	84	-1115	2158	0.00%	0.000000		0.000000		-8.58%	0.017					
01	03	-8.58%	-2.92%	-11.49%	183	79	-1171	2211	-2.92%	0.019336		0.000000		-8.58%	0.026					
01	01	-8.58%	-7.08%	-15.66%	175	71	-1250	2286	-7.08%	0.016190	0.5714	0.000000	0.5714	-8.58%	0.009	0.5714				
MAX OVERRUN		7.52%	7.02%	14.54%																
MAX UNDER RUN		-8.58%	-7.08%	-15.66%						0.210	0.1201		-0.227078	-0.1298		0.157	0.0697			
LLH PRICE					27.0810612		mils A Wh													
LOAD PR	WEATHER PR	econ error	weather error		SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST		EXPECTED COST per unit purchase		SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale					
01	01	7.52%	7.02%	14.54%	236	126	-346	1448	0.00%	0.000000		-0.009226		0.00%	0.000					
01	03	7.52%	2.87%	10.39%	229	118	-423	1525	0.00%	0.000000		-0.013183		0.00%	0.000					
01	02	7.52%	0.00%	7.52%	223	113	-476	1577	0.00%	0.000000		-0.007168		0.00%	0.000					
01	03	7.52%	-2.92%	4.61%	218	108	-531	1631	0.00%	0.000000		-0.007344		0.00%	0.000					
01	01	7.52%	-7.08%	0.44%	210	100	-612	1707	0.00%	0.000000		-0.000270		0.00%	0.000					
03	01	6.15%	7.02%	13.17%	234	123	-372	1473	0.00%	0.000000		-0.014679		0.00%	0.000					
03	03	6.15%	2.87%	9.02%	226	116	-449	1550	0.00%	0.000000		-0.026399		0.00%	0.000					
03	02	6.15%	0.00%	6.15%	221	111	-502	1602	0.00%	0.000000		-0.018634		0.00%	0.000					
03	03	6.15%	-2.92%	3.24%	215	105	-557	1656	0.00%	0.000000		-0.016237		0.00%	0.000					
03	01	6.15%	-7.08%	-0.93%	207	98	-639	1731	-0.93%	0.004831		0.000000		0.00%	0.000					
02	01	0.00%	7.02%	7.02%	222	112	-486	1587	0.00%	0.000000		-0.006520		0.00%	0.000					
02	03	0.00%	2.87%	2.87%	214	105	-565	1662	0.00%	0.000000		-0.009707		0.00%	0.000					
02	02	0.00%	0.00%	0.00%	209	99	-620	1715	0.00%	0.000000		0.000000		0.00%	0.000					
02	03	0.00%	-2.92%	-2.92%	203	94	-682	1767	-2.92%	0.030914		0.000000		0.00%	0.000					
02	01	0.00%	-7.08%	-7.08%	191	87	-797	1843	-7.08%	0.026102	0.0670	0.02444	0.000000	-0.0165	-0.00708	0.00%	0.000	0.0000	0	
03	01	-4.17%	7.02%	2.85%	214	105	-565	1663	0.00%	0.000000		-0.004826		0.00%	0.000					
03	03	-4.17%	2.87%	-1.30%	206	97	-647	1738	0.00%	0.000000		0.000000		-1.30%	0.012					
03	02	-4.17%	0.00%	-4.17%	198	92	-733	1790	0.00%	0.000000		0.000000		-4.17%	0.025					
03	03	-4.17%	-2.92%	-7.08%	191	87	-797	1843	-2.92%	0.048354		0.000000		-4.17%	0.038					
03	01	-4.17%	-7.08%	-11.25%	183	79	-878	1918	-7.08%	0.040795	0.1510	0.0647	0.000000	-0.1072	-0.04094	-4.17%	0.013	0.2068	0.03719929	
01	01	-8.58%	7.02%	-1.56%	206	97	-652	1743	0.00%	0.000000		0.000000		-1.56%	0.002					
01	03	-8.58%	2.87%	-5.71%	194	89	-769	1818	0.00%	0.000000		0.000000		-5.71%	0.017					
01	02	-8.58%	0.00%	-8.58%	188	84	-827	1870	0.00%	0.000000		0.000000		-8.58%	0.017					
01	03	-8.58%	-2.92%	-11.49%	183	79	-883	1923	-2.92%	0.016816		0.000000		-8.58%	0.026					
01	01	-8.58%	-7.08%	-15.66%	175	71	-962	1998	-7.08%	0.014149	0.4286	0.000000	0.4286	-8.58%	0.009	0.4286				
March										0.182	0.0780		-0.142020	-0.0601		0.157	0.0673			
HLH PRICE					28.93684077		mils A Wh													

TABLE FY97

LOAD PR	WEATHER PR	econ error	weather error	total error	SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST	EXPECTED COST per unit purchase	SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale							
01	01	7.89%	6.33%	14.22%	232	125	-576	1643	0.00%	0.000000	-0.008192	0.00%	0.000							
01	03	7.89%	2.64%	10.53%	226	119	-641	1708	0.00%	0.000000	-0.020244	0.00%	0.000							
01	02	7.89%	0.00%	7.89%	221	114	-688	1754	0.00%	0.000000	-0.010857	0.00%	0.000							
01	03	7.89%	-2.57%	5.33%	218	110	-734	1786	0.00%	0.000000	-0.011732	0.00%	0.000							
01	01	7.89%	-6.21%	1.68%	209	103	-802	1861	0.00%	0.000000	-0.001390	0.00%	0.000							
03	01	6.13%	6.33%	12.46%	229	122	-607	1674	0.00%	0.000000	-0.026888	0.00%	0.000							
03	03	6.13%	2.64%	8.77%	222	116	-672	1738	0.00%	0.000000	-0.026303	0.00%	0.000							
03	02	6.13%	0.00%	6.13%	217	111	-720	1784	0.00%	0.000000	-0.026471	0.00%	0.000							
03	03	6.13%	-2.57%	3.57%	213	107	-787	1828	0.00%	0.000000	-0.024603	0.00%	0.000							
03	01	6.13%	-6.21%	-0.08%	208	100	-836	1891	-0.08%	0.000436	0.000000	0.00%	0.000							
02	01	0.00%	6.33%	6.33%	218	111	-716	1781	0.00%	0.000000	-0.009066	0.00%	0.000							
02	03	0.00%	2.64%	2.64%	211	105	-784	1844	0.00%	0.000000	-0.012399	0.00%	0.000							
02	02	0.00%	0.00%	0.00%	206	100	-835	1890	0.00%	0.000000	0.000000	0.00%	0.000							
02	03	0.00%	-2.57%	-2.57%	200	96	-830	1934	-2.57%	0.029759	0.000000	0.00%	0.000							
02	01	0.00%	-6.21%	-6.21%	188	90	-1010	1996	-6.21%	0.004779	0.0645	0.03116	0.000000	-0.0215	-0.01227	0.00%	0.000	0.0000	0	
03	01	-4.31%	6.33%	2.02%	210	104	-786	1855	0.00%	0.000000	-0.004812	0.00%	0.000							
03	03	-4.31%	2.64%	-1.68%	202	98	-870	1918	0.00%	0.000000	0.000000		-1.68%	0.015						
03	02	-4.31%	0.00%	-4.31%	193	93	-967	1964	0.00%	0.000000	0.000000		-4.31%	0.026						
03	03	-4.31%	-2.57%	-6.88%	187	89	-1023	2007	-2.57%	0.046338	0.000000		-4.31%	0.039						
03	01	-4.31%	-6.21%	-10.52%	180	82	-1080	2069	-6.21%	0.038535	0.13398	0.07991	0.000000	-0.1531	-0.08748	-4.31%	0.013	0.0268	0.053016136	
01	01	-9.15%	6.33%	-2.82%	200	96	-897	1938	0.00%	0.000000	0.000000		-2.82%	0.020						
01	03	-9.15%	2.64%	-6.52%	188	89	-1016	2001	0.00%	0.000000	0.000000		-6.52%	0.020						
01	02	-9.15%	0.00%	-9.15%	183	85	-1067	2046	0.00%	0.000000	0.000000		-9.15%	0.018						
01	03	-9.15%	-2.57%	-11.72%	178	80	-1115	2089	-2.57%	0.016079	0.000000		-9.15%	0.027						
01	01	-9.15%	-6.21%	-15.36%	171	74	-1181	2151	-6.21%	0.013364	0.05714	0.000000	0.05714	-9.15%	0.009	0.05714				
MAX OVERRUN		7.89%	6.33%	14.22%																
MAX UNDER RUN		-9.15%	-6.21%	-15.36%						0.169	0.0967	-0.205457	-0.1174			0.170	0.0972			
LLH PRICE					272453796		mils A Wh													
LOAD PR	WEATHER PR	econ error	weather error		SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST	EXPECTED COST per unit purchase	SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale							
01	01	7.89%	6.33%	14.22%	232	125	0.00	1474	0.00%	0.000000	0.000000	0.00%	0.000							
01	03	7.89%	2.64%	10.53%	226	119	0.00	1538	0.00%	0.000000	0.000000	0.00%	0.000							
01	02	7.89%	0.00%	7.89%	221	114	0.00	1584	0.00%	0.000000	0.000000	0.00%	0.000							
01	03	7.89%	-2.57%	5.33%	218	110	0.00	1629	0.00%	0.000000	0.000000	0.00%	0.000							
01	01	7.89%	-6.21%	1.68%	209	103	0.00	1652	0.00%	0.000000	0.000000	0.00%	0.000							
03	01	6.13%	6.33%	12.46%	229	122	0.00	1505	0.00%	0.000000	0.000000	0.00%	0.000							
03	03	6.13%	2.64%	8.77%	222	116	0.00	1569	0.00%	0.000000	0.000000	0.00%	0.000							
03	02	6.13%	0.00%	6.13%	217	111	0.00	1615	0.00%	0.000000	0.000000	0.00%	0.000							
03	03	6.13%	-2.57%	3.57%	213	107	0.00	1659	0.00%	0.000000	0.000000	0.00%	0.000							
03	01	6.13%	-6.21%	-0.08%	208	100	0.00	1722	-0.08%	0.000396	0.000000	0.00%	0.000							
02	01	0.00%	6.33%	6.33%	218	111	0.00	1611	0.00%	0.000000	0.000000	0.00%	0.000							
02	03	0.00%	2.64%	2.64%	211	105	0.00	1675	0.00%	0.000000	0.000000	0.00%	0.000							
02	02	0.00%	0.00%	0.00%	206	100	0.00	1721	0.00%	0.000000	0.000000	0.00%	0.000							
02	03	0.00%	-2.57%	-2.57%	200	96	0.00	1764	-2.57%	0.027156	0.000000	0.00%	0.000							
02	01	0.00%	-6.21%	-6.21%	188	90	0.00	1827	-6.21%	0.002679	0.0498	0.02136	0.000000	0.0000	0	0.00%	0.000	0.0000	0	
03	01	-4.31%	6.33%	2.02%	210	104	0.00	1686	0.00%	0.000000	0.000000	0.00%	0.000							
03	03	-4.31%	2.64%	-1.68%	202	98	0.00	1749	0.00%	0.000000	0.000000		-1.68%	0.015						
03	02	-4.31%	0.00%	-4.31%	193	93	0.00	1794	0.00%	0.000000	0.000000		-4.31%	0.026						
03	03	-4.31%	-2.57%	-6.88%	187	89	0.00	1838	-2.57%	0.042433	0.000000		-4.31%	0.039						
03	01	-4.31%	-6.21%	-10.52%	180	82	0.00	1900	-6.21%	0.038535	0.1280	0.05488	0.000000	0.0000	0	-4.31%	0.013	0.0268	0.03976204	
01	01	-9.15%	6.33%	-2.82%	200	96	0.00	1789	0.00%	0.000000	0.000000		-2.82%	0.020						
01	03	-9.15%	2.64%	-6.52%	188	89	0.00	1832	0.00%	0.000000	0.000000		-6.52%	0.020						
01	02	-9.15%	0.00%	-9.15%	183	85	0.00	1877	0.00%	0.000000	0.000000		-9.15%	0.018						
01	03	-9.15%	-2.57%	-11.72%	178	80	0.00	1920	-2.57%	0.014777	0.000000		-9.15%	0.027						
01	01	-9.15%	-6.21%	-15.36%	171	74	0.00	1982	-6.21%	0.012304	0.4286	0.000000	0.4286	-9.15%	0.009	0.4286				
April										0.155	0.0665	0.000000	0.0000			0.170	0.0729			
HLH PRICE					2550251385		mils A Wh													

TABLE FY97

LOAD PR	WEATHER PR	econ error	weather error		SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST		EXPECTED COST per unit purchase		SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale					
01	01	10.49%	2.55%	13.04%	253	92	11.44	4.62	0.00%	0.000000		0.014818		0.00%	0.000					
01	03	10.49%	0.89%	11.38%	251	90	11.19	4.83	0.00%	0.000000		0.028212		0.00%	0.000					
01	02	10.49%	0.00%	10.49%	249	89	11.06	4.94	0.00%	0.000000		0.023203		0.00%	0.000					
01	03	10.49%	-0.88%	9.62%	248	88	10.92	5.04	0.00%	0.000000		0.031514		0.00%	0.000					
01	01	10.49%	-2.12%	8.37%	246	87	10.73	5.19	0.00%	0.000000		0.030986		0.00%	0.000					
03	01	5.74%	2.55%	8.29%	246	87	10.72	5.20	0.00%	0.000000		0.026637		0.00%	0.000					
03	03	5.74%	0.89%	6.63%	243	85	10.45	5.39	0.00%	0.000000		0.026213		0.00%	0.000					
03	02	5.74%	0.00%	5.74%	242	84	10.30	5.49	0.00%	0.000000		0.025462		0.00%	0.000					
03	03	5.74%	-0.88%	4.86%	240	83	10.15	5.59	0.00%	0.000000		0.044422		0.00%	0.000					
03	01	5.74%	-2.12%	3.62%	238	81	9.93	5.73	0.00%	0.000000		0.010792		0.00%	0.000					
02	01	0.00%	2.55%	2.55%	236	80	9.72	5.84	0.00%	0.000000		0.004956		0.00%	0.000					
02	03	0.00%	0.89%	0.89%	232	78	9.34	6.02	0.00%	0.000000		0.004978		0.00%	0.000					
02	02	0.00%	0.00%	0.00%	226	77	8.78	6.11	0.00%	0.000000		0.000000		0.00%	0.000					
02	03	0.00%	-0.88%	-0.88%	221	77	8.23	6.20	-0.88%	0.003257		0.000000		0.00%	0.000					
02	01	0.00%	-2.12%	-2.12%	218	75	7.93	6.33	-2.12%	0.002680	0.0059	0.000338	0.000000	0.0099	0.00668	0.00%	0.000	0.0000	0	
03	01	-6.37%	2.55%	-3.82%	215	74	7.60	6.50	0.00%	0.000000		0.000000		-3.82%	0.007					
03	03	-6.37%	0.89%	-5.48%	212	72	7.31	6.66	0.00%	0.000000		0.000000		-5.48%	0.033					
03	02	-6.37%	0.00%	-6.37%	210	71	7.16	6.74	0.00%	0.000000		0.000000		-6.37%	0.026					
03	03	-6.37%	-0.88%	-7.24%	209	70	7.01	6.83	-0.88%	0.005377		0.000000		-6.37%	0.039					
03	01	-6.37%	-2.12%	-8.49%	207	69	6.82	6.94	-2.12%	0.004439	0.0157	0.00698	0.000000	0.1896	0.10632	-6.37%	0.013	0.1184	0.007679671	
01	01	-10.86%	2.55%	-8.32%	207	69	6.84	6.92	0.00%	0.000000		0.000000		-8.32%	0.006					
01	03	-10.86%	0.89%	-9.98%	204	68	6.59	7.08	0.00%	0.000000		0.000000		-9.98%	0.021					
01	02	-10.86%	0.00%	-10.86%	203	67	6.45	7.16	0.00%	0.000000		0.000000		-10.86%	0.016					
01	03	-10.86%	-0.88%	-11.74%	202	66	6.32	7.24	-0.88%	0.001900		0.000000		-10.86%	0.024					
01	01	-10.86%	-2.12%	-12.98%	200	65	6.13	7.34	-2.12%	0.001555	0.0714	0.000000	0.5714	-10.86%	0.008	0.5714				
MAX OVERRUN		10.49%	2.55%	13.04%																
MAX UNDER RUN		-10.86%	-2.12%	-12.98%						0.019	0.0110	0.306384	0.1751		0.192	0.1100				
LLH PRICE				0.00%	115003045		mils A Wh													
				0.00%																
LOAD PR	WEATHER PR	econ error	weather error	0.00%	SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST		EXPECTED COST per unit purchase		SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale					
01	01	10.49%	2.55%	13.04%	253	92	13.80	2.27	0.00%	0.000000		0.017992		0.00%	0.000					
01	03	10.49%	0.89%	11.38%	251	90	13.55	2.47	0.00%	0.000000		0.046259		0.00%	0.000					
01	02	10.49%	0.00%	10.49%	249	89	13.42	2.58	0.00%	0.000000		0.028149		0.00%	0.000					
01	03	10.49%	-0.88%	9.62%	248	88	13.28	2.69	0.00%	0.000000		0.038314		0.00%	0.000					
01	01	10.49%	-2.12%	8.37%	246	87	13.09	2.83	0.00%	0.000000		0.019680		0.00%	0.000					
03	01	5.74%	2.55%	8.29%	246	87	13.07	2.84	0.00%	0.000000		0.032496		0.00%	0.000					
03	03	5.74%	0.89%	6.63%	243	85	12.81	3.04	0.00%	0.000000		0.076369		0.00%	0.000					
03	02	5.74%	0.00%	5.74%	242	84	12.66	3.14	0.00%	0.000000		0.043676		0.00%	0.000					
03	03	5.74%	-0.88%	4.86%	240	83	12.51	3.23	0.00%	0.000000		0.054735		0.00%	0.000					
03	01	5.74%	-2.12%	3.62%	238	81	12.29	3.37	0.00%	0.000000		0.013341		0.00%	0.000					
02	01	0.00%	2.55%	2.55%	236	80	12.08	3.49	0.00%	0.000000		0.006158		0.00%	0.000					
02	03	0.00%	0.89%	0.89%	232	78	11.69	3.66	0.00%	0.000000		0.006235		0.00%	0.000					
02	02	0.00%	0.00%	0.00%	226	77	11.14	3.75	0.00%	0.000000		0.000000		0.00%	0.000					
02	03	0.00%	-0.88%	-0.88%	221	77	10.59	3.84	-0.88%	0.002019		0.000000		0.00%	0.000					
02	01	0.00%	-2.12%	-2.12%	218	75	10.29	3.97	-2.12%	0.001681	0.0037	0.00158	0.000000	0.0124	0.00631	0.00%	0.000	0.0000	0	
03	01	-6.37%	2.55%	-3.82%	215	74	9.95	4.14	0.00%	0.000000		0.000000		-3.82%	0.005					
03	03	-6.37%	0.89%	-5.48%	212	72	9.66	4.30	0.00%	0.000000		0.000000		-5.48%	0.021					
03	02	-6.37%	0.00%	-6.37%	210	71	9.51	4.39	0.00%	0.000000		0.000000		-6.37%	0.017					
03	03	-6.37%	-0.88%	-7.24%	209	70	9.37	4.47	-0.88%	0.003520		0.000000		-6.37%	0.026					
03	01	-6.37%	-2.12%	-8.49%	207	69	9.17	4.58	-2.12%	0.002912	0.0101	0.00434	0.000000	0.2129	0.09962	-6.37%	0.009	0.0771	0.033076731	
01	01	-10.86%	2.55%	-8.32%	207	69	9.20	4.57	0.00%	0.000000		0.000000		-8.32%	0.004					
01	03	-10.86%	0.89%	-9.98%	204	68	8.94	4.72	0.00%	0.000000		0.000000		-9.98%	0.014					
01	02	-10.86%	0.00%	-10.86%	203	67	8.81	4.80	0.00%	0.000000		0.000000		-10.86%	0.010					
01	03	-10.86%	-0.88%	-11.74%	202	66	8.68	4.88	-0.88%	0.001281		0.000000		-10.86%	0.016					
01	01	-10.86%	-2.12%	-12.98%	200	65	8.49	4.99	-2.12%	0.001056	0.4286	0.000000	0.4286	-10.86%	0.005	0.4286				
										0.012	0.0063	0.374584	0.1805		0.127	0.0543				
June																				
HLH PRICE					156954834		mils A Wh													

TABLE FY97

LOAD PR	WEATHER PR	econ error	weather error		SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST		EXPECTED COST per unit purchase		SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale				
01	01	12.16%	1.33%	13.50%	254	104	966	526	0.00%	0.000000		0.013040		0.00%	0.000				
01	03	12.16%	1.32%	13.49%	254	104	966	527	0.00%	0.000000		0.039387		0.00%	0.000				
01	02	12.16%	0.00%	12.16%	252	103	947	544	0.00%	0.000000		0.023027		0.00%	0.000				
01	03	12.16%	-0.04%	12.13%	252	103	946	544	0.00%	0.000000		0.034419		0.00%	0.000				
01	01	12.16%	-0.05%	12.11%	252	103	946	544	0.00%	0.000000		0.011454		0.00%	0.000				
03	01	7.01%	1.33%	8.34%	248	98	888	593	0.00%	0.000000		0.022233		0.00%	0.000				
03	03	7.01%	1.32%	8.33%	248	98	888	593	0.00%	0.000000		0.036612		0.00%	0.000				
03	02	7.01%	0.00%	7.01%	244	96	867	611	0.00%	0.000000		0.026471		0.00%	0.000				
03	03	7.01%	-0.04%	6.97%	244	96	867	611	0.00%	0.000000		0.054389		0.00%	0.000				
03	01	7.01%	-0.05%	6.96%	244	96	866	611	0.00%	0.000000		0.018281		0.00%	0.000				
02	01	0.00%	1.33%	1.33%	233	89	762	684	0.00%	0.000000		0.020231		0.00%	0.000				
02	03	0.00%	1.32%	1.32%	233	89	762	684	0.00%	0.000000		0.005046		0.00%	0.000				
02	02	0.00%	0.00%	0.00%	226	87	695	701	0.00%	0.000000		0.000000		0.00%	0.000				
02	03	0.00%	-0.04%	-0.04%	226	87	679	701	-0.04%	0.000152		0.000000		0.00%	0.000				
02	01	0.00%	-0.05%	-0.05%	226	87	677	702	-0.05%	0.000074	0.0002	0.00013	0.000000	0.0081	0.00462	0.00%	0.000	0.0000	0
03	01	-5.47%	1.33%	-4.14%	214	82	571	754	0.00%	0.000000		0.000000		-4.14%	0.009				
03	03	-5.47%	1.32%	-4.15%	214	82	571	754	0.00%	0.000000		0.000000		-4.15%	0.028				
03	02	-5.47%	0.00%	-5.47%	212	80	548	771	0.00%	0.000000		0.000000		-5.47%	0.025				
03	03	-5.47%	-0.04%	-5.51%	212	80	547	772	-0.04%	0.000250		0.000000		-5.47%	0.038				
03	01	-5.47%	-0.05%	-5.52%	212	80	547	772	-0.05%	0.000121	0.0006	0.00034	0.000000	0.2099	0.11764	-5.47%	0.013	0.1135	0.06485660
01	01	-9.66%	1.33%	-8.33%	207	76	501	808	0.00%	0.000000		0.000000		-8.33%	0.007				
01	03	-9.66%	1.32%	-8.34%	207	76	501	808	0.00%	0.000000		0.000000		-8.34%	0.020				
01	02	-9.66%	0.00%	-9.66%	205	74	481	825	0.00%	0.000000		0.000000		-9.66%	0.016				
01	03	-9.66%	-0.04%	-9.69%	205	74	480	825	-0.04%	0.000089		0.000000		-9.66%	0.024				
01	01	-9.66%	-0.05%	-9.71%	205	74	480	826	-0.05%	0.000043	0.0714	0.000000	0.5714	-9.66%	0.008	0.5714			
MAX OVERRUN		12.16%	1.33%	13.50%															
MAX UNDER RUN		-9.66%	-0.05%	-9.71%						0.001	0.0004	0.32690	0.1868		0.188	0.1076			
LLH PRICE					126284967		mls A Wh												
LOAD PR	WEATHER PR	econ error	weather error		SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST		EXPECTED COST per unit purchase		SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale				
01	01	12.16%	1.33%	13.50%	254	104	1273	220	0.00%	0.000000		0.017180		0.00%	0.000				
01	03	12.16%	1.32%	13.49%	254	104	1273	220	0.00%	0.000000		0.051496		0.00%	0.000				
01	02	12.16%	0.00%	12.16%	252	103	1253	237	0.00%	0.000000		0.030488		0.00%	0.000				
01	03	12.16%	-0.04%	12.13%	252	103	1253	237	0.00%	0.000000		0.045577		0.00%	0.000				
01	01	12.16%	-0.05%	12.11%	252	103	1253	238	0.00%	0.000000		0.015169		0.00%	0.000				
03	01	7.01%	1.33%	8.34%	248	98	1196	287	0.00%	0.000000		0.029909		0.00%	0.000				
03	03	7.01%	1.32%	8.33%	248	98	1196	287	0.00%	0.000000		0.038611		0.00%	0.000				
03	02	7.01%	0.00%	7.01%	244	96	1174	304	0.00%	0.000000		0.049369		0.00%	0.000				
03	03	7.01%	-0.04%	6.97%	244	96	1173	304	0.00%	0.000000		0.073637		0.00%	0.000				
03	01	7.01%	-0.05%	6.96%	244	96	1173	305	0.00%	0.000000		0.024482		0.00%	0.000				
02	01	0.00%	1.33%	1.33%	233	89	1069	377	0.00%	0.000000		0.022948		0.00%	0.000				
02	03	0.00%	1.32%	1.32%	233	89	1068	377	0.00%	0.000000		0.008481		0.00%	0.000				
02	02	0.00%	0.00%	0.00%	226	87	1001	394	0.00%	0.000000		0.000000		0.00%	0.000				
02	03	0.00%	-0.04%	-0.04%	226	87	986	396	-0.04%	0.000085		0.000000		0.00%	0.000				
02	01	0.00%	-0.05%	-0.05%	226	87	983	396	-0.05%	0.000041	0.0001	5.4E-05	0.000000	0.0113	0.00486	0.00%	0.000	0.0000	0
03	01	-5.47%	1.33%	-4.14%	214	82	878	447	0.00%	0.000000		0.000000		-4.14%	0.006				
03	03	-5.47%	1.32%	-4.15%	214	82	877	448	0.00%	0.000000		0.000000		-4.15%	0.017				
03	02	-5.47%	0.00%	-5.47%	212	80	854	465	0.00%	0.000000		0.000000		-5.47%	0.015				
03	03	-5.47%	-0.04%	-5.51%	212	80	854	465	-0.04%	0.000151		0.000000		-5.47%	0.023				
03	01	-5.47%	-0.05%	-5.52%	212	80	854	465	-0.05%	0.000073	0.0004	0.00015	0.000000	0.2793	0.11629	-5.47%	0.008	0.0680	0.029159913
01	01	-9.66%	1.33%	-8.33%	207	76	808	501	0.00%	0.000000		0.000000		-8.33%	0.004				
01	03	-9.66%	1.32%	-8.34%	207	76	808	501	0.00%	0.000000		0.000000		-8.34%	0.013				
01	02	-9.66%	0.00%	-9.66%	205	74	787	518	0.00%	0.000000		0.000000		-9.66%	0.010				
01	03	-9.66%	-0.04%	-9.69%	205	74	787	519	-0.04%	0.000056		0.000000		-9.66%	0.015				
01	01	-9.66%	-0.05%	-9.71%	205	74	787	519	-0.05%	0.000027	0.4286	0.000000	0.4286	-9.66%	0.005	0.4286			
July										0.000	0.0002	0.438247	0.1878		0.116	0.0492			
HLH PRICE					1959681304		mls A Wh												

TABLE FY97

LOAD PR	WEATHER PR	econ error	weather error		SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED COST per unit SALE		EXPECTED COST per unit purchase		SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale				
01	01	11.36%	1.21%	12.57%	253	154	572	420	0.00%	0.000000		0.007186		0.00%	0.000				
01	03	11.36%	0.46%	11.82%	252	153	562	430	0.00%	0.000000		0.019918		0.00%	0.000				
01	02	11.36%	0.00%	11.36%	252	152	555	437	0.00%	0.000000		0.012618		0.00%	0.000				
01	03	11.36%	-0.46%	10.90%	251	152	549	443	0.00%	0.000000		0.017349		0.00%	0.000				
01	01	11.36%	-1.12%	10.24%	250	151	540	452	0.00%	0.000000		0.005629		0.00%	0.000				
03	01	5.72%	1.21%	6.93%	245	146	496	496	0.00%	0.000000		0.010303		0.00%	0.000				
03	03	5.72%	0.46%	6.19%	244	145	485	505	0.00%	0.000000		0.027034		0.00%	0.000				
03	02	5.72%	0.00%	5.72%	244	145	479	512	0.00%	0.000000		0.016440		0.00%	0.000				
03	03	5.72%	-0.46%	5.26%	243	144	472	518	0.00%	0.000000		0.022367		0.00%	0.000				
03	01	5.72%	-1.12%	4.60%	242	143	463	526	0.00%	0.000000		0.006392		0.00%	0.000				
02	01	0.00%	1.21%	1.21%	238	139	416	571	0.00%	0.000000		0.001006		0.00%	0.000				
02	03	0.00%	0.46%	0.46%	236	138	405	581	0.00%	0.000000		0.001123		0.00%	0.000				
02	02	0.00%	0.00%	0.00%	236	137	398	587	0.00%	0.000000		0.000000		0.00%	0.000				
02	03	0.00%	-0.46%	-0.46%	235	137	391	593	-0.46%	0.001653		0.000000		0.00%	0.000				
02	01	0.00%	-1.12%	-1.12%	234	136	382	602	-1.12%	0.001353	0.0030	0.00172	0.000000	0.0021	0.00122	0.00%	0.000	0.0000	0
03	01	-6.82%	1.21%	-5.61%	225	130	292	681	0.00%	0.000000		0.000000				-5.61%	0.011		
03	03	-6.82%	0.46%	-6.36%	224	129	281	671	0.00%	0.000000		0.000000				-6.36%	0.038		
03	02	-6.82%	0.00%	-6.82%	223	128	274	677	0.00%	0.000000		0.000000				-6.82%	0.028		
03	03	-6.82%	-0.46%	-7.28%	223	128	267	683	-0.46%	0.002856		0.000000				-6.82%	0.042		
03	01	-6.82%	-1.12%	-7.94%	222	127	257	692	-1.12%	0.002353	0.0062	0.00468	0.000000	0.0846	0.04836	-6.82%	0.014	0.1333	0.07619678
01	01	-10.15%	1.21%	-8.94%	220	125	243	705	0.00%	0.000000		0.000000				-8.94%	0.006		
01	03	-10.15%	0.46%	-9.69%	219	124	233	715	0.00%	0.000000		0.000000				-9.69%	0.021		
01	02	-10.15%	0.00%	-10.15%	219	124	226	721	0.00%	0.000000		0.000000				-10.15%	0.015		
01	03	-10.15%	-0.46%	-10.61%	218	123	220	727	-0.46%	0.001013		0.000000				-10.15%	0.022		
01	01	-10.15%	-1.12%	-11.27%	217	122	210	736	-1.12%	0.000827	0.05714	0.000000	0.5714			-10.15%	0.007	0.5714	
MAX OVERRUN		11.36%	1.21%	12.57%															
MAX UNDER RUN		-10.15%	-1.12%	-11.27%						0.010	0.0057	0.147826	0.0845			0.206	0.1170		
LLH PRICE			0.00%	148474007			mils A Wh												
			0.00%																
LOAD PR	WEATHER PR	econ error	weather error	0.00%	SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED COST per unit SALE		EXPECTED COST per unit purchase		SALE QUANTITY DUE TO economics	EXPECTED COST per unit sale				
01	01	11.36%	1.21%	12.57%	253	154	1047	-0.54	0.00%	0.000000		0.013157		0.00%	0.000				
01	03	11.36%	0.46%	11.82%	252	153	1037	-0.44	0.00%	0.000000		0.036763		0.00%	0.000				
01	02	11.36%	0.00%	11.36%	252	152	1030	-0.38	0.00%	0.000000		0.023409		0.00%	0.000				
01	03	11.36%	-0.46%	10.90%	251	152	1024	-0.32	0.00%	0.000000		0.033474		0.00%	0.000				
01	01	11.36%	-1.12%	10.24%	250	151	1015	-0.23	0.00%	0.000000		0.010391		0.00%	0.000				
03	01	5.72%	1.21%	6.93%	245	146	970	0.21	0.00%	0.000000		0.020183		0.00%	0.000				
03	03	5.72%	0.46%	6.19%	244	145	960	0.30	0.00%	0.000000		0.025347		0.00%	0.000				
03	02	5.72%	0.00%	5.72%	244	145	954	0.37	0.00%	0.000000		0.022752		0.00%	0.000				
03	03	5.72%	-0.46%	5.26%	243	144	947	0.43	0.00%	0.000000		0.044841		0.00%	0.000				
03	01	5.72%	-1.12%	4.60%	242	143	938	0.51	0.00%	0.000000		0.012947		0.00%	0.000				
02	01	0.00%	1.21%	1.21%	238	139	891	0.96	0.00%	0.000000		0.002155		0.00%	0.000				
02	03	0.00%	0.46%	0.46%	236	138	880	1.06	0.00%	0.000000		0.002439		0.00%	0.000				
02	02	0.00%	0.00%	0.00%	236	137	873	1.12	0.00%	0.000000		0.000000		0.00%	0.000				
02	03	0.00%	-0.46%	-0.46%	235	137	866	1.18	-0.46%	0.000330		0.000000		0.00%	0.000				
02	01	0.00%	-1.12%	-1.12%	234	136	857	1.27	-1.12%	0.000286	0.0006	0.00026	0.000000	0.0046	0.00197	0.00%	0.000	0.0000	0
03	01	-6.82%	1.21%	-5.61%	225	130	767	1.86	0.00%	0.000000		0.000000				-5.61%	0.003		
03	03	-6.82%	0.46%	-6.36%	224	129	756	1.96	0.00%	0.000000		0.000000				-6.36%	0.011		
03	02	-6.82%	0.00%	-6.82%	223	128	749	2.02	0.00%	0.000000		0.000000				-6.82%	0.008		
03	03	-6.82%	-0.46%	-7.28%	223	128	742	2.08	-0.46%	0.000871		0.000000				-6.82%	0.013		
03	01	-6.82%	-1.12%	-7.94%	222	127	732	2.17	-1.12%	0.000732	0.0022	0.00095	0.000000	0.1698	0.07233	-6.82%	0.004	0.0399	0.017087842
01	01	-10.15%	1.21%	-8.94%	220	125	718	2.30	0.00%	0.000000		0.000000				-8.94%	0.002		
01	03	-10.15%	0.46%	-9.69%	219	124	708	2.40	0.00%	0.000000		0.000000				-9.69%	0.007		
01	02	-10.15%	0.00%	-10.15%	219	124	701	2.46	0.00%	0.000000		0.000000				-10.15%	0.005		
01	03	-10.15%	-0.46%	-10.61%	218	123	695	2.52	-0.46%	0.000351		0.000000				-10.15%	0.008		
01	01	-10.15%	-1.12%	-11.27%	217	122	685	2.61	-1.12%	0.000293	0.4286	0.000000	0.4286			-10.15%	0.003	0.4286	
August										0.003	0.0012	0.285959	0.1226			0.064	0.0275		
HLH PRICE					288423803		mils A Wh												

TABLE FY97

LOAD PR	WEATHER PR	econ error	weather error		SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST		EXPECTED COST per unit purchase		SALE QUANTITY DUE TO econ sale	EXPECTED COST per unit						
01	01	13.27%	1.49%	14.76%	260	183	-286	1050	0.00%	0.000000		-0.004219		0.00%	0.000						
01	03	13.27%	0.55%	13.82%	259	179	-297	1096	0.00%	0.000000		-0.012305		0.00%	0.000						
01	02	13.27%	0.00%	13.27%	258	177	-303	1113	0.00%	0.000000		-0.008045		0.00%	0.000						
01	03	13.27%	-0.55%	12.72%	257	176	-310	1126	0.00%	0.000000		-0.011813		0.00%	0.000						
01	01	13.27%	-1.34%	11.93%	257	174	-319	1143	0.00%	0.000000		-0.003005		0.00%	0.000						
03	01	6.60%	1.49%	8.09%	252	168	-365	1206	0.00%	0.000000		-0.008853		0.00%	0.000						
03	03	6.60%	0.55%	7.15%	251	166	-376	1219	0.00%	0.000000		-0.024232		0.00%	0.000						
03	02	6.60%	0.00%	6.60%	250	166	-383	1227	0.00%	0.000000		-0.015176		0.00%	0.000						
03	03	6.60%	-0.55%	6.05%	249	165	-390	1235	0.00%	0.000000		-0.021343		0.00%	0.000						
03	01	6.60%	-1.34%	5.26%	248	164	-400	1245	0.00%	0.000000		-0.006318		0.00%	0.000						
02	01	0.00%	1.49%	1.49%	243	159	-450	1294	0.00%	0.000000		-0.001339		0.00%	0.000						
02	03	0.00%	0.55%	0.55%	242	158	-463	1305	0.00%	0.000000		-0.001540		0.00%	0.000						
02	02	0.00%	0.00%	0.00%	241	157	-471	1312	0.00%	0.000000		0.000000		0.00%	0.000						
02	03	0.00%	-0.55%	-0.55%	240	157	-479	1319	-0.55%	0.004347		0.000000		0.00%	0.000						
02	01	0.00%	-1.34%	-1.34%	239	156	-491	1328	-1.34%	0.003548	0.0079	0.00451	0.000000	-0.0029	-0.00165	0.00%	0.000	0.0000	0		
03	01	-6.24%	1.49%	-4.76%	233	152	-555	1369	0.00%	0.000000		0.000000		0.00%	0.000			0.014			
03	03	-6.24%	0.55%	-5.69%	230	150	-584	1380	0.00%	0.000000		0.000000		0.00%	0.000			-5.69%	0.051		
03	02	-6.24%	0.00%	-6.24%	223	150	-659	1386	0.00%	0.000000		0.000000		0.00%	0.000			-6.24%	0.037		
03	03	-6.24%	-0.55%	-6.79%	220	149	-692	1393	-0.55%	0.006885		0.000000		0.00%	0.000			-6.24%	0.056		
03	01	-6.24%	-1.34%	-7.58%	218	148	-703	1402	-1.34%	0.005615	0.0204	0.01165	0.000000	-0.0797	-0.04497	-6.24%	0.019	0.1779	0.101634811		
01	01	-8.81%	1.49%	-7.33%	219	149	-697	1399	0.00%	0.000000		0.000000		0.00%	0.000			-7.33%	0.037		
01	03	-8.81%	0.55%	-8.26%	217	147	-737	1409	0.00%	0.000000		0.000000		0.00%	0.000			-8.26%	0.025		
01	02	-8.81%	0.00%	-8.81%	216	147	-726	1416	0.00%	0.000000		0.000000		0.00%	0.000			-8.81%	0.018		
01	03	-8.81%	-0.55%	-9.36%	215	146	-738	1422	-0.55%	0.002343		0.000000		0.00%	0.000			-8.81%	0.026		
01	01	-8.81%	-1.34%	-10.15%	213	145	-751	1431	-1.34%	0.001911	0.0714	0.000000	0.0714	-8.81%	0.009	0.0714		0.019	0.05714		
MAX OVERRUN		13.27%	1.49%	14.76%																	
MAX UNDERRUN		-8.81%	-1.34%	-10.15%						0.025	0.0141	-0.11888	-0.0679			0.263	0.1502				
LLH PRICE			0.00%	210884659			mls A Wh														
			0.00%																		
LOAD PR	WEATHER PR	econ error	weather error	0.00%	SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST		EXPECTED COST per unit purchase		SALE QUANTITY DUE TO econ sale	EXPECTED COST per unit						
01	01	13.27%	1.49%	14.76%	260	183	489	274	0.00%	0.000000		0.007222		0.00%	0.000						
01	03	13.27%	0.55%	13.82%	259	179	479	319	0.00%	0.000000		0.019847		0.00%	0.000						
01	02	13.27%	0.00%	13.27%	258	177	472	337	0.00%	0.000000		0.012530		0.00%	0.000						
01	03	13.27%	-0.55%	12.72%	257	176	466	351	0.00%	0.000000		0.017772		0.00%	0.000						
01	01	13.27%	-1.34%	11.93%	257	174	457	368	0.00%	0.000000		0.005448		0.00%	0.000						
03	01	6.60%	1.49%	8.09%	252	168	410	431	0.00%	0.000000		0.009955		0.00%	0.000						
03	03	6.60%	0.55%	7.15%	251	166	399	444	0.00%	0.000000		0.025675		0.00%	0.000						
03	02	6.60%	0.00%	6.60%	250	166	392	452	0.00%	0.000000		0.015518		0.00%	0.000						
03	03	6.60%	-0.55%	6.05%	249	165	385	459	0.00%	0.000000		0.020964		0.00%	0.000						
03	01	6.60%	-1.34%	5.26%	248	164	375	470	0.00%	0.000000		0.005923		0.00%	0.000						
02	01	0.00%	1.49%	1.49%	243	159	325	518	0.00%	0.000000		0.000968		0.00%	0.000						
02	03	0.00%	0.55%	0.55%	242	158	312	530	0.00%	0.000000		0.001037		0.00%	0.000						
02	02	0.00%	0.00%	0.00%	241	157	304	537	0.00%	0.000000		0.000000		0.00%	0.000						
02	03	0.00%	-0.55%	-0.55%	240	157	296	543	-0.55%	0.001791		0.000000		0.00%	0.000						
02	01	0.00%	-1.34%	-1.34%	239	156	284	553	-1.34%	0.001477	0.0033	0.0014	0.000000	0.0020	0.00086	0.00%	0.000	0.0000	0		
03	01	-6.24%	1.49%	-4.76%	233	152	221	594	0.00%	0.000000		0.000000		0.00%	0.000					0.008	
03	03	-6.24%	0.55%	-5.69%	230	150	192	604	0.00%	0.000000		0.000000		0.00%	0.000					0.031	
03	02	-6.24%	0.00%	-6.24%	223	150	116	611	0.00%	0.000000		0.000000		0.00%	0.000					0.023	
03	03	-6.24%	-0.55%	-6.79%	220	149	093	617	-0.55%	0.003051		0.000000		0.00%	0.000					0.035	
03	01	-6.24%	-1.34%	-7.58%	218	148	072	626	-1.34%	0.002509	0.0088	0.00378	0.000000	0.0800	0.0343	-6.24%	0.012	0.1087	0.046588966		
01	01	-8.81%	1.49%	-7.33%	219	149	078	623	0.00%	0.000000		0.000000		0.00%	0.000					0.035	
01	03	-8.81%	0.55%	-8.26%	217	147	058	634	0.00%	0.000000		0.000000		0.00%	0.000					0.016	
01	02	-8.81%	0.00%	-8.81%	216	147	047	640	0.00%	0.000000		0.000000		0.00%	0.000					0.011	
01	03	-8.81%	-0.55%	-9.36%	215	146	036	647	-0.55%	0.001065		0.000000		0.00%	0.000					0.017	
01	01	-8.81%	-1.34%	-10.15%	213	145	024	655	-1.34%	0.000875	0.4286	0.000000	0.4286	-8.81%	0.006	0.4286				0.4286	
September										0.011	0.0046	0.142859	0.0612		0.163	0.0659					
HLH PRICE					3039900789		mls A Wh														

TABLE FY97

Table FY00																			
October																			
HLH PRICE 1/																			
28/3613811																			
tbl error < 0 BPA will purchase f error < 0 BPA will sell																			
milkWh																			
a1/b calculate the sale quantity due to																			
a2/purchase q																			
a1/b calculate																			
a2/purchase q																			
LOAD PROB 2/	WEATHER PROB 3/	ECONOMIC ERROR	WEATHER ERROR	tbl error	INCRMEN TAL PURCHAS E PRICE 5/	NONFRM SALE PRICE	NET SP PURCHASE COSTS 6/	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER a1/	last revenue due of sale attributed to weather effects	cost due to sp purchases attributed to weather & econ effects	SALE QUANTITY DUE TO econ	last revenue due sp sale attributed to economic effects						
01	01	15.24%	4.02%	19.26%	26.5	186	-186	973	0.00%	0.000000		-0.00576	0.00%	0.000					
01	03	15.24%	1.49%	16.74%	26.2	186	-2.99	973	0.00%	0.000000		-0.010973	0.00%	0.000					
01	02	15.24%	0.00%	15.24%	26.0	186	-2.38	973	0.00%	0.000000		-0.007260	0.00%	0.000					
01	03	15.24%	-1.42%	13.83%	25.8	186	-2.57	973	0.00%	0.000000		-0.010654	0.00%	0.000					
01	01	15.24%	-3.51%	11.73%	25.5	186	-2.85	973	0.00%	0.000000		-0.003341	0.00%	0.000					
03	01	5.80%	4.02%	9.82%	25.2	186	-3.11	973	0.00%	0.000000		-0.009149	0.00%	0.000					
03	03	5.80%	1.49%	7.29%	24.9	186	-3.45	973	0.00%	0.000000		-0.022659	0.00%	0.000					
03	02	5.80%	0.00%	5.80%	24.7	186	-3.66	973	0.00%	0.000000		-0.012741	0.00%	0.000					
03	03	5.80%	-1.42%	4.38%	24.5	186	-3.87	973	0.00%	0.000000		-0.015237	0.00%	0.000					
03	01	5.80%	-3.51%	2.29%	24.2	186	-4.17	973	0.00%	0.000000		-0.002865	0.00%	0.000					
02	01	0.00%	4.02%	4.02%	24.4	186	-3.92	973	0.00%	0.000000		-0.003150	0.00%	0.000					
02	03	0.00%	1.49%	1.49%	24.1	183	-4.30	1004	0.00%	0.000000		-0.003846	0.00%	0.000					
02	02	0.00%	0.00%	0.00%	23.9	180	-4.53	1039	0.00%	0.000000		0.000000	0.00%	0.000					
02	03	0.00%	-1.42%	-1.42%	23.6	177	-4.79	1064	-1.42%	0.00949		0.000000	0.00%	0.000					
02	01	0.00%	-3.51%	-3.51%	23.1	174	-5.29	1097	-3.51%	0.007702	0.0168	0.00957	0.000000	-0.0070	-0.004	0.00%	0.000	0.0000	0
03	01	-5.17%	4.02%	-1.15%	23.6	179	-4.73	1060	0.00%	0.000000		0.000000	-1.15%	0.003					
03	03	-5.17%	1.49%	-3.68%	22.8	174	-5.60	1100	0.00%	0.000000		0.000000	-3.68%	0.003					
03	02	-5.17%	0.00%	-5.17%	22.3	171	-6.08	1122	0.00%	0.000000		0.000000	-5.17%	0.003					
03	03	-5.17%	-1.42%	-6.59%	22.0	169	-6.34	1143	-1.42%	0.014580		0.000000	-5.17%	0.047					
03	01	-5.17%	-3.51%	-8.68%	21.7	166	-6.68	1172	-3.51%	0.012344	0.0437	0.02496	0.000000	-0.0056	-0.0098	-5.17%	0.016	0.1257	0.074106091
01	01	-9.02%	4.02%	-5.00%	22.3	172	-6.04	1120	0.00%	0.000000		0.000000	-5.00%	0.005					
01	03	-9.02%	1.49%	-7.52%	21.9	168	-6.50	1156	0.00%	0.000000		0.000000	-7.52%	0.023					
01	02	-9.02%	0.00%	-9.02%	21.6	166	-6.73	1177	0.00%	0.000000		0.000000	-9.02%	0.018					
01	03	-9.02%	-1.42%	-10.43%	21.4	164	-6.95	1197	-1.42%	0.005089		0.000000	-9.02%	0.027					
01	01	-9.02%	-3.51%	-12.53%	21.1	161	-7.25	1225	-3.51%	0.004300	0.0714	0.000000	0.0714	-9.02%	0.009	0.0714			
MAX OVERRUN		15.24%	4.02%	19.26%															
MAX UNDERRUN		-9.02%	-3.51%	-12.53%							0.053	0.0303	0.016450	-0.0003	0.01208	0.01208	0.01208	0.01208	0.01208
LLH PRICE 1/																			
28/679137																			
milkWh																			
a1/b calculate the sale quantity due to																			
a2/purchase q																			
a1/b calculate																			
a2/purchase q																			
LOAD PR	WEATHER PR	ECON error	weather error	tbl error	INCRMEN TAL PURCHAS E PRICE 5/	NONFRM SALE PRICE	NET SP PURCHASE COSTS 6/	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	last revenue due of sale attributed to weather effects	cost due to sp purchases attributed to weather & econ effects	SALE QUANTITY DUE TO WEATHE R	last revenue due sp sale attributed to economic effects						
01	01	15.24%	4.02%	19.26%	26.5	186	-186	805	0.00%	0.000000		-0.000346	0.00%	0.000					
01	03	15.24%	1.49%	16.74%	26.2	186	-0.51	805	0.00%	0.000000		-0.002556	0.00%	0.000					
01	02	15.24%	0.00%	15.24%	26.0	186	-0.70	805	0.00%	0.000000		-0.002149	0.00%	0.000					
01	03	15.24%	-1.42%	13.83%	25.8	186	-0.89	805	0.00%	0.000000		-0.003701	0.00%	0.000					
01	01	15.24%	-3.51%	11.73%	25.5	186	-1.17	805	0.00%	0.000000		-0.001374	0.00%	0.000					
03	01	5.80%	4.02%	9.82%	25.2	186	-1.43	805	0.00%	0.000000		-0.004212	0.00%	0.000					
03	03	5.80%	1.49%	7.29%	24.9	186	-1.78	805	0.00%	0.000000		-0.011660	0.00%	0.000					
03	02	5.80%	0.00%	5.80%	24.7	186	-1.99	805	0.00%	0.000000		-0.006910	0.00%	0.000					
03	03	5.80%	-1.42%	4.38%	24.5	186	-2.19	805	0.00%	0.000000		-0.006629	0.00%	0.000					
03	01	5.80%	-3.51%	2.29%	24.2	186	-2.50	805	0.00%	0.000000		-0.007174	0.00%	0.000					
02	01	0.00%	4.02%	4.02%	24.4	186	-2.24	805	0.00%	0.000000		-0.001802	0.00%	0.000					
02	03	0.00%	1.49%	1.49%	24.1	183	-2.62	836	0.00%	0.000000		-0.002345	0.00%	0.000					
02	02	0.00%	0.00%	0.00%	23.9	180	-2.86	871	0.00%	0.000000		0.000000	0.00%	0.000					
02	03	0.00%	-1.42%	-1.42%	23.6	177	-3.10	896	-1.42%	0.007623		0.000000	0.00%	0.000					
02	01	0.00%	-3.51%	-3.51%	23.1	174	-3.62	930	-3.51%	0.006236	0.0141	0.02006	0.000000	-0.0041	-0.00178	0.00%	0.000	0.0000	0
03	01	-5.17%	4.02%	-1.15%	23.6	179	-3.05	892	0.00%	0.000000		0.000000	-1.15%	0.003					
03	03	-5.17%	1.49%	-3.68%	22.8	174	-3.92	932	0.00%	0.000000		0.000000	-3.68%	0.001					
03	02	-5.17%	0.00%	-5.17%	22.3	171	-4.40	955	0.00%	0.000000		0.000000	-5.17%	0.000					
03	03	-5.17%	-1.42%	-6.59%	22.0	169	-4.66	975	-1.42%	0.012441		0.000000	-5.17%	0.045					
03	01	-5.17%	-3.51%	-8.68%	21.7	166	-5.01	1005	-3.51%	0.010579	0.0372	0.01593	0.000000	-0.0037	-0.01597	-5.17%	0.016	0.1245	0.053364074
01	01	-9.02%	4.02%	-5.00%	22.3	172	-4.37	952	0.00%	0.000000		0.000000	-5.00%	0.005					
01	03	-9.02%	1.49%	-7.52%	21.9	168	-4.82	989	0.00%	0.000000		0.000000	-7.52%	0.022					
01	02	-9.02%	0.00%	-9.02%	21.6	166	-5.06	1010	0.00%	0.000000		0.000000	-9.02%	0.018					
01	03	-9.02%	-1.42%	-10.43%	21.4	164	-5.27	1029	-1.42%	0.004376		0.000000	-9.02%	0.027					
01	01	-9.02%	-3.51%	-12.53%	21.1	161	-5.57	1058	-3.51%	0.003711	0.4286	0.000000	0.4286	-9.02%	0.009	0.4286			
November																			
HLH PRICE																			
28/612848																			
milkWh																			
a1/b calculate the sale quantity due to																			
a2/purchase q																			
a1/b calculate																			
a2/purchase q																			
0.045																			
0.0194																			
-0.047398																			
-0.0203																			
0.206																			
0.0882																			

TABLE FY97

LOAD PR	WEATHER PR	econ error	weather error	tbl error	SPOT PRICE	NONFRM SALE PRICE	NET SP PURCHASE COSTS \$/	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER a1/	lost revenue due of sale attributed to weather effects	cost due to sp purchases attributed to weather & econ effects	SALE QUANTITY DUE TO econ	lost revenue due sp sale attributed to economic effects					
01	01	15.09%	7.25%	22.34%	286	187	187	0.18	971	0.00%	0.000000	0.00%	0.000					
01	03	15.09%	2.99%	18.07%	281	187	-0.38	971	0.00%	0.000000	-0.002034	0.00%	0.000					
01	02	15.09%	0.00%	15.09%	277	187	-0.76	971	0.00%	0.000000	-0.002038	0.00%	0.000					
01	03	15.09%	-2.99%	12.09%	273	187	-1.56	971	0.00%	0.000000	-0.004208	0.00%	0.000					
01	01	15.09%	-7.29%	7.79%	267	187	-1.74	971	0.00%	0.000000	-0.001353	0.00%	0.000					
03	01	5.40%	7.25%	12.65%	274	187	-1.09	971	0.00%	0.000000	-0.004121	0.00%	0.000					
03	03	5.40%	2.99%	8.39%	268	187	-1.66	971	0.00%	0.000000	-0.012500	0.00%	0.000					
03	02	5.40%	0.00%	5.40%	264	187	-2.06	971	0.00%	0.000000	-0.006665	0.00%	0.000					
03	03	5.40%	-2.99%	2.41%	260	187	-2.48	971	0.00%	0.000000	-0.005375	0.00%	0.000					
03	01	5.40%	-7.29%	-1.89%	254	176	-3.10	1088	-1.89%	0.001169	0.000000	0.00%	0.000					
02	01	0.00%	7.25%	7.25%	267	187	-1.81	971	0.00%	0.000000	-0.002624	0.00%	0.000					
02	03	0.00%	2.99%	2.99%	261	187	-2.40	971	0.00%	0.000000	-0.004295	0.00%	0.000					
02	02	0.00%	0.00%	0.00%	256	180	-2.82	1048	0.00%	0.000000	0.000000	0.00%	0.000					
02	03	0.00%	-2.99%	-2.99%	252	174	-3.26	1108	-2.99%	0.019889	0.000000	0.00%	0.000					
02	01	0.00%	-7.29%	-7.29%	245	167	-3.94	1178	-7.29%	0.017177	0.0371 0.02118	0.000000	0.00%	0.000	0.0000	0		
03	01	-4.87%	7.25%	2.38%	260	187	-2.48	971	0.00%	0.000000	-0.001772	0.00%	0.000					
03	03	-4.87%	2.99%	-1.88%	254	176	-3.10	1087	0.00%	0.000000	0.000000	-1.88%	0.017					
03	02	-4.87%	0.00%	-4.87%	249	171	-3.55	1139	0.00%	0.000000	0.000000	-4.87%	0.029					
03	03	-4.87%	-2.99%	-7.86%	244	166	-4.04	1186	-2.99%	0.031949	0.000000	-4.87%	0.044					
03	01	-4.87%	-7.29%	-12.16%	235	160	-4.96	1249	-7.29%	0.027334	0.1025 0.005958	0.000000	-0.0374	-0.02136	-4.87%	0.015	0.1046	0.00576944
01	01	-7.16%	7.25%	0.09%	257	180	-2.81	1045	0.00%	0.000000	-0.000026	0.00%	0.000					
01	03	-7.16%	2.99%	-4.17%	250	172	-3.44	1128	0.00%	0.000000	0.000000	-4.17%	0.013					
01	02	-7.16%	0.00%	-7.16%	245	167	-3.92	1175	0.00%	0.000000	0.000000	-7.16%	0.014					
01	03	-7.16%	-2.99%	-10.15%	240	163	-4.46	1220	-2.99%	0.010955	0.000000	-7.16%	0.021					
01	01	-7.16%	-7.29%	-14.45%	222	156	-6.28	1282	-7.29%	0.006347	0.0714	0.000000	0.0714	-7.16%	0.007	0.05714		
MAX OVER RUN		15.09%	7.25%	22.34%														
MAX UNDER RUN		-7.16%	-7.29%	-14.45%						0.123	0.0702 8/	-0.046908	-0.0268 8/	0.160	0.0915 8/			
LLH PRICE					26.99156157		mils&Wh											
LOAD PR	WEATHER PR	econ error	weather error	tbl error	sp price	NONFRM SALE PRICE	NET SP PURCHASE COSTS \$/	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER a1/	lost revenue due of sale attributed to weather effects	cost due to sp purchases attributed to weather & econ effects	SALE QUANTITY DUE TO econ	lost revenue due sp sale attributed to economic effects					
01	01	15.09%	7.25%	22.34%	286	187	165	824	0.00%	0.000000	0.003676	0.00%	0.000					
01	03	15.09%	2.99%	18.07%	281	187	1.09	824	0.00%	0.000000	0.000935	0.00%	0.000					
01	02	15.09%	0.00%	15.09%	277	187	0.70	824	0.00%	0.000000	0.002126	0.00%	0.000					
01	03	15.09%	-2.99%	12.09%	273	187	0.31	824	0.00%	0.000000	0.001124	0.00%	0.000					
01	01	15.09%	-7.29%	7.79%	267	187	-0.27	824	0.00%	0.000000	-0.002028	0.00%	0.000					
03	01	5.40%	7.25%	12.65%	274	187	0.38	824	0.00%	0.000000	0.001457	0.00%	0.000					
03	03	5.40%	2.99%	8.39%	268	187	-0.19	824	0.00%	0.000000	-0.001404	0.00%	0.000					
03	02	5.40%	0.00%	5.40%	264	187	-0.59	824	0.00%	0.000000	-0.002921	0.00%	0.000					
03	03	5.40%	-2.99%	2.41%	260	187	-1.01	824	0.00%	0.000000	-0.002187	0.00%	0.000					
03	01	5.40%	-7.29%	-1.89%	254	176	-1.63	941	-1.89%	0.005336	0.000000	0.00%	0.000					
02	01	0.00%	7.25%	7.25%	267	187	-0.34	824	0.00%	0.000000	-0.000463	0.00%	0.000					
02	03	0.00%	2.99%	2.99%	261	187	-0.93	824	0.00%	0.000000	-0.001862	0.00%	0.000					
02	02	0.00%	0.00%	0.00%	256	180	-1.35	901	0.00%	0.000000	0.000000	0.00%	0.000					
02	03	0.00%	-2.99%	-2.99%	252	174	-1.79	961	-2.99%	0.017250	0.000000	0.00%	0.000					
02	01	0.00%	-7.29%	-7.29%	245	167	-2.47	1031	-7.29%	0.015033	0.0323 0.01384	0.000000	-0.0022	-0.00092	0.00%	0.000	0.0000	0
03	01	-4.87%	7.25%	2.38%	260	187	-1.01	824	0.00%	0.000000	-0.000723	0.00%	0.000					
03	03	-4.87%	2.99%	-1.88%	254	176	-1.63	940	0.00%	0.000000	0.000000	-1.88%	0.016					
03	02	-4.87%	0.00%	-4.87%	249	171	-2.08	992	0.00%	0.000000	0.000000	-4.87%	0.029					
03	03	-4.87%	-2.99%	-7.86%	244	166	-2.57	1039	-2.99%	0.027991	0.000000	-4.87%	0.044					
03	01	-4.87%	-7.29%	-12.16%	235	160	-3.49	1102	-7.29%	0.024119	0.0897 0.03945	0.000000	-0.0069	-0.00297	-4.87%	0.015	0.1034	0.00429914
01	01	-7.16%	7.25%	0.09%	257	180	-1.34	898	0.00%	0.000000	-0.000012	0.00%	0.000					
01	03	-7.16%	2.99%	-4.17%	250	172	-1.97	981	0.00%	0.000000	0.000000	-4.17%	0.012					
01	02	-7.16%	0.00%	-7.16%	245	167	-2.45	1029	0.00%	0.000000	0.000000	-7.16%	0.014					
01	03	-7.16%	-2.99%	-10.15%	240	163	-2.99	1073	-2.99%	0.009636	0.000000	-7.16%	0.021					
01	01	-7.16%	-7.29%	-14.45%	222	156	-4.81	1135	-7.29%	0.006275	0.4286	0.000000	0.4286	-7.16%	0.007	0.4286		
										0.108	0.0461	0.000708	0.0024	0.159	0.0680			
December																		
HLH PRICE					30.21583703		mils&Wh											

TABLE FY97

LOAD PR	WEATHER PR	econ error	weather error		SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST		EXPECTED COST per unit purchase		SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale					
01	01	12.91%	7.49%	20.39%	290	191	-118	1116	0.00%	0000000		-0002399		0.00%	0000					
01	03	12.91%	3.00%	15.91%	282	191	-201	1116	0.00%	0000000		-0005885		0.00%	0000					
01	02	12.91%	0.00%	12.91%	278	191	-257	1116	0.00%	0000000		-0006636		0.00%	0000					
01	03	12.91%	-3.05%	9.85%	271	191	-315	1116	0.00%	0000000		-0009307		0.00%	0000					
01	01	12.91%	-7.44%	5.46%	262	189	-399	1132	0.00%	0000000		-0002182		0.00%	0000					
03	01	4.71%	7.49%	12.19%	275	191	-271	1116	0.00%	0000000		-0008995		0.00%	0000					
03	03	4.71%	3.00%	7.71%	267	191	-356	1116	0.00%	0000000		-0006991		0.00%	0000					
03	02	4.71%	0.00%	4.71%	261	188	-414	1166	0.00%	0000000		-0011696		0.00%	0000					
03	03	4.71%	-3.05%	1.65%	259	179	-475	1243	0.00%	0000000		-0007071		0.00%	0000					
03	01	4.71%	-7.44%	-2.74%	245	169	-567	1335	-2.74%	0010962		0000000		0.00%	0000					
02	01	0.00%	7.49%	7.49%	266	191	-360	1116	0.00%	0000000		-0005392		0.00%	0000					
02	03	0.00%	3.00%	3.00%	257	181	-448	1212	0.00%	0000000		-0008067		0.00%	0000					
02	02	0.00%	0.00%	0.00%	251	174	-509	1279	0.00%	0000000		0000000		0.00%	0000					
02	03	0.00%	-3.05%	-3.05%	245	168	-574	1342	-3.05%	0024575		0000000		0.00%	0000					
02	01	0.00%	-7.44%	-7.44%	228	159	-746	1428	-7.44%	0021263	00458	0002819	0000000	-00135	-000789	0.00%	0000	00000	0	
03	01	-4.14%	7.49%	3.34%	258	182	-441	1204	0.00%	0000000		-0004425		0.00%	0000					
03	03	-4.14%	3.00%	-1.14%	249	172	-533	1303	0.00%	0000000		0000000		-1.14%	0010					
03	02	-4.14%	0.00%	-4.14%	242	166	-600	1364	0.00%	0000000		0000000		-4.14%	0025					
03	03	-4.14%	-3.05%	-7.19%	229	160	-738	1424	-3.05%	0039106		0000000		-4.14%	0037					
03	01	-4.14%	-7.44%	-11.58%	219	151	-846	1508	-7.44%	0033666	01296	007404	0000000	-00712	-004071	-4.14%	0012	00844	0048446411	
01	01	-7.81%	7.49%	-0.33%	251	174	-516	1286	0.00%	0000000		0000000		-0.33%	0000					
01	03	-7.81%	3.00%	-4.81%	240	164	-617	1377	0.00%	0000000		0000000		-4.81%	0014					
01	02	-7.81%	0.00%	-7.81%	226	159	-757	1436	0.00%	0000000		0000000		-7.81%	0016					
01	03	-7.81%	-3.05%	-10.87%	219	153	-830	1484	-3.05%	0013682		0000000		-7.81%	0023					
01	01	-7.81%	-7.44%	-15.26%	210	144	-922	1577	-7.44%	0011738	05714	0000000	05714	-7.81%	0008	05714				
MAX OVERRUN		12.91%	7.49%	20.39%																
MAX UNDER RUN		-7.81%	-7.44%	-15.26%						0.156	00886	-0101345	-00579		0.146	00837				
LLH PRICE				0.00%	26.8924347		mlsk/Wh													
				0.00%																
LOAD PR	WEATHER PR	econ error	weather error	0.00%	SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER		EXPECTED per unit SALE COST		EXPECTED COST per unit purchase		SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale					
01	01	12.91%	7.49%	20.39%	290	191	220	778	0.00%	0000000		0004487		0.00%	0000					
01	03	12.91%	3.00%	15.91%	282	191	137	778	0.00%	0000000		0006631		0.00%	0000					
01	02	12.91%	0.00%	12.91%	278	191	081	778	0.00%	0000000		0002380		0.00%	0000					
01	03	12.91%	-3.05%	9.85%	271	191	023	778	0.00%	0000000		0000675		0.00%	0000					
01	01	12.91%	-7.44%	5.46%	262	189	-062	796	0.00%	0000000		-0000337		0.00%	0000					
03	01	4.71%	7.49%	12.19%	275	191	067	778	0.00%	0000000		0002456		0.00%	0000					
03	03	4.71%	3.00%	1.97%	267	191	-018	778	0.00%	0000000		-0000322		0.00%	0000					
03	02	4.71%	0.00%	1.97%	261	188	-076	829	0.00%	0000000		-0000903		0.00%	0000					
03	03	4.71%	-3.05%	1.97%	255	179	-137	905	0.00%	0000000		-0002430		0.00%	0000					
03	01	4.71%	-7.44%	1.97%	245	169	-230	998	-2.74%	0008191		-0001366		0.00%	0000					
02	01	0.00%	7.49%	1.62%	266	191	-022	778	0.00%	0000000		-0000073		0.00%	0000					
02	03	0.00%	3.00%	1.62%	257	181	-110	874	0.00%	0000000		-0001073		0.00%	0000					
02	02	0.00%	0.00%	1.62%	251	174	-171	941	0.00%	0000000		-0001111		0.00%	0000					
02	03	0.00%	-3.05%	1.62%	245	168	-237	1004	-3.05%	0018391		-0002307		0.00%	0000					
02	01	0.00%	-7.44%	1.62%	228	159	-409	1091	-7.44%	0016237	00346	001484	-0001327	-00059	-000252	0.00%	0000	00000	0	
03	01	-4.14%	7.49%	1.30%	258	182	-103	866	0.00%	0000000		-0000402		0.00%	0000					
03	03	-4.14%	3.00%	1.30%	249	172	-195	965	0.00%	0000000		-0002276		-1.14%	0010					
03	02	-4.14%	0.00%	1.30%	242	166	-262	1026	0.00%	0000000		-0002042		-4.14%	0025					
03	03	-4.14%	-3.05%	1.30%	229	160	-400	1086	-3.05%	0029630		-0004676		-4.14%	0037					
03	01	-4.14%	-7.44%	1.30%	219	151	-508	1170	-7.44%	0026127	00989	004233	-0001978	-00198	-000049	-4.14%	0012	00844	0036181826	
01	01	-7.81%	7.49%	1.19%	251	174	-176	948	0.00%	0000000		-0000213		-0.33%	0000					
01	03	-7.81%	3.00%	1.19%	240	164	-279	1039	0.00%	0000000		-0001000		-4.81%	0014					
01	02	-7.81%	0.00%	1.19%	226	159	-419	1098	0.00%	0000000		-0001002		-7.81%	0016					
01	03	-7.81%	-3.05%	1.19%	219	153	-493	1156	-3.05%	0010590		-0001765		-7.81%	0023					
01	01	-7.81%	-7.44%	1.19%	210	144	-584	1239	-7.44%	0009224	04286	-0000698	04286	-7.81%	0008	04286				
				1.62%																
				1.62%						0.119	00508	-0011062	-00047		0.146	00626				
January				1.62%																
HLH PRICE				1.62%	3017490597		mlsk/Wh													

TABLE FY97

LOAD PR	WEATHER PR	econ error	weather error	#VALUE!	SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST	EXPECTED COST per unit purchase	SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale					
01	01	14.16%	8.98%	2.19%	295	183	-069	1188	0.00%	000000	-000150	0.00%	0000					
01	03	14.16%	3.67%	2.19%	285	183	-170	1188	0.00%	000000	-001119	0.00%	0000					
01	02	14.16%	0.00%	2.19%	278	183	-241	1188	0.00%	000000	-001056	0.00%	0000					
01	03	14.16%	-3.81%	2.19%	270	175	-315	1268	0.00%	000000	-002072	0.00%	0000					
01	01	14.16%	-9.19%	2.19%	260	163	-421	1381	0.00%	000000	-000923	0.00%	0000					
03	01	4.33%	8.98%	1.96%	276	183	-258	1188	0.00%	000000	-001511	0.00%	0000					
03	03	4.33%	3.67%	1.96%	266	169	-361	1325	0.00%	000000	-000361	0.00%	0000					
03	02	4.33%	0.00%	1.96%	259	161	-434	1405	0.00%	000000	-005098	0.00%	0000					
03	03	4.33%	-3.81%	1.96%	25.1	153	-512	1483	0.00%	000000	-002610	0.00%	0000					
03	01	4.33%	-9.19%	1.96%	239	143	-627	1591	-4.86%	002301	-000360	0.00%	0000					
02	01	0.00%	8.98%	1.62%	268	172	-342	1302	0.00%	000000	-001110	0.00%	0000					
02	03	0.00%	3.67%	1.62%	257	160	-448	1418	0.00%	000000	-000490	0.00%	0000					
02	02	0.00%	0.00%	1.62%	249	152	-522	1494	0.00%	000000	-000393	0.00%	0000					
02	03	0.00%	-3.81%	1.62%	241	145	-604	1570	-3.81%	003569	-000581	0.00%	0000					
02	01	0.00%	-9.19%	1.62%	223	134	-786	1675	-9.19%	000787	00667 003811	-002553	-00173	-000988	0.00%	0000	0.0000	0
03	01	-3.68%	8.98%	1.31%	260	163	-415	1384	0.00%	000000	-001634	0.00%	0000					
03	03	-3.68%	3.67%	1.31%	249	152	-523	1494	0.00%	000000	-000176	0.00%	0000					
03	02	-3.68%	0.00%	1.31%	242	145	-601	1567	0.00%	000000	-000473	0.00%	0000					
03	03	-3.68%	-3.81%	1.31%	233	138	-691	1642	-3.81%	005632	-000917	0.00%	0000					
03	01	-3.68%	-9.19%	1.31%	212	127	-850	1747	-9.19%	0048145	0.1944 011107	-003518	-00672	-003639	-3.68%	0011	0.0064	003791696
01	01	-8.44%	8.98%	1.18%	25.1	153	-511	1483	0.00%	000000	-000903	0.00%	0000					
01	03	-8.44%	3.67%	1.18%	239	143	-625	1589	0.00%	000000	-002212	0.00%	0014					
01	02	-8.44%	0.00%	1.18%	230	136	-720	1661	0.00%	000000	-001899	0.00%	0017					
01	03	-8.44%	-3.81%	1.18%	214	128	-879	1735	-3.81%	0019833	-000109	0.00%	0025					
01	01	-8.44%	-9.19%	1.18%	202	118	-996	1838	-9.19%	0016887	05714	-000175	05714	-8.44%	0008	05714		
MAX OVERRUN		14.16%	8.98%	2.19%														
MAX UNDER RUN		-8.44%	-9.19%	-17.63%						0.231	0.1320	-0.081308	-0.0465			0.131	0.0750	
LLH PRICE					2034677117		mls/kWh											
LOAD PR	WEATHER PR	econ error	weather error		SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST	EXPECTED COST per unit purchase	SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale					
01	01	14.16%	8.98%	23.15%	295	183	314	806	0.00%	000000	0.007273	0.00%	0000					
01	03	14.16%	3.67%	17.84%	285	183	213	806	0.00%	000000	0.011375	0.00%	0000					
01	02	14.16%	0.00%	14.16%	278	183	142	806	0.00%	000000	0.004017	0.00%	0000					
01	03	14.16%	-3.81%	10.35%	270	175	068	886	0.00%	000000	0.002102	0.00%	0000					
01	01	14.16%	-9.19%	4.98%	260	163	-039	1008	0.00%	000000	-000192	0.00%	0000					
03	01	4.33%	8.98%	13.31%	276	183	125	806	0.00%	000000	0.005002	0.00%	0000					
03	03	4.33%	3.67%	8.00%	266	169	021	942	0.00%	000000	0.001542	0.00%	0000					
03	02	4.33%	0.00%	4.33%	259	161	-052	1022	0.00%	000000	-001339	0.00%	0000					
03	03	4.33%	-3.81%	0.52%	25.1	153	-129	1101	0.00%	000000	-000598	0.00%	0000					
03	01	4.33%	-9.19%	-4.86%	239	143	-244	1208	-4.86%	0017618	0.000000	0.00%	0000					
02	01	0.00%	8.98%	8.98%	268	172	041	919	0.00%	000000	0.000734	0.00%	0000					
02	03	0.00%	3.67%	3.67%	257	160	-065	1036	0.00%	000000	-0001426	0.00%	0000					
02	02	0.00%	0.00%	0.00%	249	152	-140	1111	0.00%	000000	0.000000	0.00%	0000					
02	03	0.00%	-3.81%	-3.81%	241	145	-221	1187	-3.81%	0027146	0.000000	0.00%	0000					
02	01	0.00%	-9.19%	-9.19%	223	134	-403	1293	-9.19%	0023753	00509 002181	0.000000	-00007	-00003	0.00%	0000	0.0000	0
03	01	-3.68%	8.98%	5.30%	260	163	-032	1001	0.00%	000000	-000959	0.00%	0000					
03	03	-3.68%	3.67%	-0.01%	249	152	-140	1111	0.00%	000000	0.000000	0.00%	0000					
03	02	-3.68%	0.00%	-3.68%	242	145	-218	1185	0.00%	000000	0.000000	0.00%	0000					
03	03	-3.68%	-3.81%	-7.49%	233	138	-309	1260	-3.81%	0045202	0.000000	0.00%	0000					
03	01	-3.68%	-9.19%	-12.87%	212	127	-510	1364	-9.19%	0037594	0.1493 006399	0.000000	00034	000146	-3.68%	0011	0.0064	0028437447
01	01	-8.44%	8.98%	0.55%	25.1	153	-128	1100	0.00%	000000	-000070	0.00%	0000					
01	03	-8.44%	3.67%	-4.77%	239	143	-242	1206	0.00%	000000	0.000000	0.00%	0014					
01	02	-8.44%	0.00%	-8.44%	230	136	-337	1278	0.00%	000000	0.000000	0.00%	0017					
01	03	-8.44%	-3.81%	-12.25%	214	128	-496	1352	-3.81%	0015457	0.000000	0.00%	0025					
01	01	-8.44%	-9.19%	-17.63%	202	118	-614	1455	-9.19%	0013370	04286	0.000000	04286	-8.44%	0008	04286		
February										0.178	0.0763	0.027911	0.0120			0.131	0.0563	
HLH PRICE					2996291432		mls/kWh											

TABLE FY97

LOAD	WEATHER				SPOT	NONFRM		NET SALE	SALE QUANTITY	EXPECTED		EXPECTED		SALE	EXPECTED					
PROB	PROB	econ emr	weather error		PRICE	SALE PRICE	NET COST	COST DUE TO WEATHER	DUE TO WEATHER	per unit SALE COST		COST per unit purchase		QUANTITY DUE TO econ	EXPECTED COST per unit sale					
01	01	14.36%	7.07%	21.42%	268	164		-312	1359	0.00%	0000000		-0006690		0.00%	0000				
01	03	14.36%	2.85%	17.20%	259	164		-403	1359	0.00%	0000000		-020819		0.00%	0000				
01	02	14.36%	0.00%	14.36%	253	158		-465	1411	0.00%	0000000		-0013347		0.00%	0000				
01	03	14.36%	-2.93%	11.42%	247	152		-528	1475	0.00%	0000000		-0018100		0.00%	0000				
01	01	14.36%	-7.07%	7.29%	238	143		-617	1564	0.00%	0000000		-0004500		0.00%	0000				
03	01	3.24%	7.07%	10.31%	244	150		-552	1499	0.00%	0000000		-0017081		0.00%	0000				
03	03	3.24%	2.85%	6.09%	235	141		-643	1590	0.00%	0000000		-0006248		0.00%	0000				
03	02	3.24%	0.00%	3.24%	229	135		-705	1651	0.00%	0000000		-0013710		0.00%	0000				
03	03	3.24%	-2.93%	0.31%	223	128		-768	1714	0.00%	0000000		-0021130		0.00%	0000				
03	01	3.24%	-7.07%	-3.83%	214	119		-857	1804	-3.83%	0020702		0000000		0.00%	0000				
02	01	0.00%	7.07%	7.07%	237	143		-622	1568	0.00%	0000000		-0006796		0.00%	0000				
02	03	0.00%	2.85%	2.85%	228	134		-713	1660	0.00%	0000000		-0012178		0.00%	0000				
02	02	0.00%	0.00%	0.00%	222	128		-775	1721	0.00%	0000000		0000000		0.00%	0000				
02	03	0.00%	-2.93%	-2.93%	216	121		-838	1784	-2.93%	0031408		0000000		0.00%	0000				
02	01	0.00%	-7.07%	-7.07%	207	112		-927	1874	-7.07%	0026486	00579	000308	0000000	-00210	-001198	0.00%	0000	00000	0
03	01	-3.99%	7.07%	3.08%	229	134		-708	1655	0.00%	0000000		-000549		0.00%	0000				
03	03	-3.99%	2.85%	-1.14%	220	125		-799	1746	0.00%	0000000		0000000		-1.14%	0010				
03	02	-3.99%	0.00%	-3.99%	214	119		-861	1807	0.00%	0000000		0000000		-3.99%	0024				
03	03	-3.99%	-2.93%	-6.92%	207	113		-924	1870	-2.93%	0046984		0000000		-3.99%	0036				
03	01	-3.99%	-7.07%	-11.05%	198	104		-1012	1960	-7.07%	0041555	01695	000608	0000000	-00067	-005469	-3.99%	0012	00820	004686902
01	01	-8.83%	7.07%	-1.76%	218	124		-813	1759	0.00%	0000000		0000000		-1.76%	0002				
01	03	-8.83%	2.85%	-5.98%	209	115		-904	1850	0.00%	0000000		0000000		-5.98%	0018				
01	02	-8.83%	0.00%	-8.83%	203	108		-964	1912	0.00%	0000000		0000000		-8.83%	0018				
01	03	-8.83%	-2.93%	-11.76%	197	102		-1027	1975	-2.93%	0017381		0000000		-8.83%	0026				
01	01	-8.83%	-7.07%	-15.90%	188	93		-1117	2064	-7.07%	0014590	05714	0000000	05714	-8.83%	0009	05714			
MAX OVERRUN		14.36%	7.07%	21.42%																
MAX UNDER RUN		-8.83%	-7.07%	-15.90%							0.202	0.1151		-0159153	-00609			0.155	00884	
LLH PRICE					270810612		mls/kWh													
LOAD PR																				
	WEATHER PR																			
		econ emr	weather error		SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST		EXPECTED COST per unit purchase		SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale					
01	01	14.36%	7.07%	21.42%	268	164		-024	1071	0.00%	0000000		-000516		0.00%	0000				
01	03	14.36%	2.85%	17.20%	259	164		-115	1071	0.00%	0000000		-0005948		0.00%	0000				
01	02	14.36%	0.00%	14.36%	253	158		-177	1123	0.00%	0000000		-0005073		0.00%	0000				
01	03	14.36%	-2.93%	11.42%	247	152		-240	1186	0.00%	0000000		-0008225		0.00%	0000				
01	01	14.36%	-7.07%	7.29%	238	143		-329	1276	0.00%	0000000		-0002400		0.00%	0000				
03	01	3.24%	7.07%	10.31%	244	150		-264	1210	0.00%	0000000		-0008167		0.00%	0000				
03	03	3.24%	2.85%	6.09%	235	141		-355	1301	0.00%	0000000		-0019459		0.00%	0000				
03	02	3.24%	0.00%	3.24%	229	135		-417	1363	0.00%	0000000		-0008104		0.00%	0000				
03	03	3.24%	-2.93%	0.31%	223	128		-480	1426	0.00%	0000000		-0021333		0.00%	0000				
03	01	3.24%	-7.07%	-3.83%	214	119		-569	1515	-3.83%	0017394		0000000		0.00%	0000				
02	01	0.00%	7.07%	7.07%	237	143		-334	1280	0.00%	0000000		-0004722		0.00%	0000				
02	03	0.00%	2.85%	2.85%	228	134		-425	1371	0.00%	0000000		-0007258		0.00%	0000				
02	02	0.00%	0.00%	0.00%	222	128		-487	1433	0.00%	0000000		0000000		0.00%	0000				
02	03	0.00%	-2.93%	-2.93%	216	121		-550	1496	-2.93%	0028335		0000000		0.00%	0000				
02	01	0.00%	-7.07%	-7.07%	207	112		-639	1585	-7.07%	0022413	00487	0002089	0000000	-00120	-000513	0.00%	0000	00000	0
03	01	-3.99%	7.07%	3.08%	229	134		-420	1366	0.00%	0000000		-0003884		0.00%	0000				
03	03	-3.99%	2.85%	-1.14%	220	125		-511	1457	0.00%	0000000		0000000		-1.14%	0010				
03	02	-3.99%	0.00%	-3.99%	214	119		-572	1519	0.00%	0000000		0000000		-3.99%	0024				
03	03	-3.99%	-2.93%	-6.92%	207	113		-636	1582	-2.93%	0041775		0000000		-3.99%	0036				
03	01	-3.99%	-7.07%	-11.05%	198	104		-724	1672	-7.07%	0035444	01434	006144	0000000	-00029	-002289	-3.99%	0012	00820	003515414
01	01	-8.83%	7.07%	-1.76%	218	124		-524	1471	0.00%	0000000		0000000		-1.76%	0002				
01	03	-8.83%	2.85%	-5.98%	209	115		-615	1562	0.00%	0000000		0000000		-5.98%	0018				
01	02	-8.83%	0.00%	-8.83%	203	108		-676	1623	0.00%	0000000		0000000		-8.83%	0018				
01	03	-8.83%	-2.93%	-11.76%	197	102		-739	1687	-2.93%	0014845		0000000		-8.83%	0026				
01	01	-8.83%	-7.07%	-15.90%	188	93		-828	1776	-7.07%	0012554	04286	0000000	04286	-8.83%	0009	04286			
March											0.171	0.0732		-0075089	-00322			0.155	00663	
HLH PRICE					2839684077		mls/kWh													

TABLE FY97

LOAD PR	WEATHER PR	econ emr	weather error	total error	SPOT PR	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST	EXPECTED COST per unit purchase	SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale						
01	01	15.83%	6.41%	22.24%	256	142	-335	1473	0.00%	0000000	-0007456	0.00%	0000						
01	03	15.83%	2.58%	18.41%	248	135	-409	1547	0.00%	0000000	-0022581	0.00%	0000						
01	02	15.83%	0.00%	15.83%	244	130	-458	1597	0.00%	0000000	-0014516	0.00%	0000						
01	03	15.83%	-2.56%	13.27%	239	125	-508	1646	0.00%	0000000	-0020216	0.00%	0000						
01	01	15.83%	-6.19%	9.64%	232	118	-578	1716	0.00%	0000000	-0005570	0.00%	0000						
03	01	3.64%	6.41%	10.05%	232	119	-570	1708	0.00%	0000000	-0017182	0.00%	0000						
03	03	3.64%	2.58%	6.22%	225	111	-644	1782	0.00%	0000000	-0030556	0.00%	0000						
03	02	3.64%	0.00%	3.64%	220	106	-635	1831	0.00%	0000000	-0015154	0.00%	0000						
03	03	3.64%	-2.56%	1.07%	219	101	-745	1881	0.00%	0000000	-0027204	0.00%	0000						
03	01	3.64%	-6.19%	-2.56%	208	94	-818	1950	-2.56%	0014958	0000000	0.00%	0000						
02	01	0.00%	6.41%	6.41%	225	112	-641	1778	0.00%	0000000	-0008212	0.00%	0000						
02	03	0.00%	2.58%	2.58%	218	104	-715	1852	0.00%	0000000	-0011080	0.00%	0000						
02	02	0.00%	0.00%	0.00%	213	99	-766	1901	0.00%	0000000	0000000	0.00%	0000						
02	03	0.00%	-2.56%	-2.56%	208	94	-818	1950	-2.56%	0029574	0000000	0.00%	0000						
02	01	0.00%	-6.19%	-6.19%	199	87	-904	2020	-6.19%	0025017	00550	000342	0000000	-00193	-001102	0.00%	0000	0.0000	0
03	01	-4.30%	6.41%	2.11%	217	103	-724	1861	0.00%	0000000	-0004944	0.00%	0000						
03	03	-4.30%	2.58%	-1.71%	209	96	-801	1934	0.00%	0000000	0000000		-1.71%	0015					
03	02	-4.30%	0.00%	-4.30%	203	91	-864	1983	0.00%	0000000	0000000		-4.30%	0026					
03	03	-4.30%	-2.56%	-6.86%	199	86	-917	2033	-2.56%	0046658	0000000		-4.30%	0039					
03	01	-4.30%	-6.19%	-10.49%	190	79	-989	2102	-6.19%	0039063	01559	008098	0000000	-00995	-005685	-4.30%	0013	00028	0053013064
01	01	-9.51%	6.41%	-3.10%	208	93	-829	1961	0.00%	0000000	0000000		-3.10%	0003					
01	03	-9.51%	2.58%	-6.93%	199	86	-918	2034	0.00%	0000000	0000000		-6.93%	0021					
01	02	-9.51%	0.00%	-9.51%	192	81	-969	2083	0.00%	0000000	0000000		-9.51%	0019					
01	03	-9.51%	-2.56%	-12.07%	187	76	-1020	2132	-2.56%	0016386	0000000		-9.51%	0025					
01	01	-9.51%	-6.19%	-15.70%	180	69	-1090	2202	-6.19%	0013635	05714	0000000	05714	-9.51%	0010	05714			
MAX OVERRUN		15.83%	6.41%	22.24%															
MAX UNDER RUN		-9.51%	-6.19%	-15.70%						0.186	0.1062	-0.16819	-00970			0.174	0.0952		
LLH PRICE					2724537586		mls&Wh												
LOAD PR	WEATHER PR	econ emr	weather error	total error	SPOT PR	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST	EXPECTED COST per unit purchase	SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale						
01	01	15.83%	6.41%	22.24%	256	142	0.00	1304	0.00%	0000000	0000000	0.00%	0000						
01	03	15.83%	2.58%	18.41%	248	135	0.00	1378	0.00%	0000000	0000000	0.00%	0000						
01	02	15.83%	0.00%	15.83%	244	130	0.00	1428	0.00%	0000000	0000000	0.00%	0000						
01	03	15.83%	-2.56%	13.27%	239	125	0.00	1477	0.00%	0000000	0000000	0.00%	0000						
01	01	15.83%	-6.19%	9.64%	232	118	0.00	1547	0.00%	0000000	0000000	0.00%	0000						
03	01	3.64%	6.41%	10.05%	232	119	0.00	1539	0.00%	0000000	0000000	0.00%	0000						
03	03	3.64%	2.58%	6.22%	225	111	0.00	1613	0.00%	0000000	0000000	0.00%	0000						
03	02	3.64%	0.00%	3.64%	220	106	0.00	1662	0.00%	0000000	0000000	0.00%	0000						
03	03	3.64%	-2.56%	1.07%	219	101	0.00	1711	0.00%	0000000	0000000	0.00%	0000						
03	01	3.64%	-6.19%	-2.56%	208	94	0.00	1781	-2.56%	0013661	0000000	0.00%	0000						
02	01	0.00%	6.41%	6.41%	225	112	0.00	1609	0.00%	0000000	0000000	0.00%	0000						
02	03	0.00%	2.58%	2.58%	218	104	0.00	1683	0.00%	0000000	0000000	0.00%	0000						
02	02	0.00%	0.00%	0.00%	213	99	0.00	1732	0.00%	0000000	0000000	0.00%	0000						
02	03	0.00%	-2.56%	-2.56%	208	94	0.00	1781	-2.56%	0027375	0000000	0.00%	0000						
02	01	0.00%	-6.19%	-6.19%	199	87	0.00	1851	-6.19%	0022522	00503	002196	0000000	00000	0	0.00%	0000	0.0000	0
03	01	-4.30%	6.41%	2.11%	217	103	0.00	1691	0.00%	0000000	0000000	0.00%	0000						
03	03	-4.30%	2.58%	-1.71%	209	96	0.00	1765	0.00%	0000000	0000000		-1.71%	0015					
03	02	-4.30%	0.00%	-4.30%	203	91	0.00	1814	0.00%	0000000	0000000		-4.30%	0026					
03	03	-4.30%	-2.56%	-6.86%	199	86	0.00	1863	-2.56%	0042959	0000000		-4.30%	0039					
03	01	-4.30%	-6.19%	-10.49%	190	79	0.00	1933	-6.19%	0035910	01428	006121	0000000	00000	0	-4.30%	0013	00028	003979879
01	01	-9.51%	6.41%	-3.10%	208	93	0.00	1791	0.00%	0000000	0000000		-3.10%	0003					
01	03	-9.51%	2.58%	-6.93%	199	86	0.00	1865	0.00%	0000000	0000000		-6.93%	0021					
01	02	-9.51%	0.00%	-9.51%	192	81	0.00	1914	0.00%	0000000	0000000		-9.51%	0019					
01	03	-9.51%	-2.56%	-12.07%	187	76	0.00	1963	-2.56%	0015086	0000000		-9.51%	0025					
01	01	-9.51%	-6.19%	-15.70%	180	69	0.00	2033	-6.19%	0012587	04286	0000000	04286	-9.51%	0010	04286			
										0.170	0.0731	0.000000	0.00000			0.174	0.0744		
April																			
HLH PRICE					2550251385		mls&Wh												

TABLE FY97

LOAD PR	WEATHER PR	econ error	weather error	SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED COST per unit SALE	EXPECTED COST per unit purchase	SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale						
01	01	18.14%	2.54%	20.69%	36.9	121	2306	171	0.00%	0000000		0.047899		0.00%	0.000			
01	03	18.14%	0.88%	19.02%	36.6	118	2273	202	0.00%	0000000		0.129712		0.00%	0.000			
01	02	18.14%	0.00%	18.14%	36.4	117	2256	217	0.00%	0000000		0.081852		0.00%	0.000			
01	03	18.14%	-0.86%	17.28%	36.2	115	2238	233	0.00%	0000000		0.116021		0.00%	0.000			
01	01	18.14%	-2.14%	16.01%	36.0	113	2211	255	0.00%	0000000		0.035396		0.00%	0.000			
03	01	4.42%	2.54%	6.86%	33.8	99	1991	399	0.00%	0000000		0.041577		0.00%	0.000			
03	03	4.42%	0.88%	5.29%	33.3	96	1939	423	0.00%	0000000		0.029246		0.00%	0.000			
03	02	4.42%	0.00%	4.42%	32.9	95	1909	436	0.00%	0000000		0.025597		0.00%	0.000			
03	03	4.42%	-0.86%	3.55%	32.8	94	1876	448	0.00%	0000000		0.020003		0.00%	0.000			
03	01	4.42%	-2.14%	2.28%	32.0	92	1818	486	0.00%	0000000		0.012437		0.00%	0.000			
02	01	0.00%	2.54%	2.54%	32.2	92	1831	462	0.00%	0000000		0.005309		0.00%	0.000			
02	03	0.00%	0.88%	0.88%	31.1	90	1727	485	0.00%	0000000		0.005085		0.00%	0.000			
02	02	0.00%	0.00%	0.00%	29.0	89	1514	497	0.00%	0000000		0.000000		0.00%	0.000			
02	03	0.00%	-0.86%	-0.86%	26.9	88	1302	509	-0.86%	0002637		0.000000		0.00%	0.000			
02	01	0.00%	-2.14%	-2.14%	26.0	86	1218	526	-2.14%	0002248	00049	0.000000	0.0184	0.01051	0.00%	0.000	0.0000	0
03	01	-8.83%	2.54%	-2.29%	26.0	86	1210	528	0.00%	0000000		0.000000			-2.29%	0.004		
03	03	-8.83%	0.88%	-3.95%	25.2	84	1137	549	0.00%	0000000		0.000000			-3.95%	0.020		
03	02	-8.83%	0.00%	-4.83%	24.9	83	1105	560	0.00%	0000000		0.000000			-4.83%	0.016		
03	03	-8.83%	-0.86%	-5.69%	24.6	81	1076	571	-0.86%	0004441		0.000000			-4.83%	0.025		
03	01	-8.83%	-2.14%	-6.97%	24.2	80	1037	587	-2.14%	0003767	00131	0.000000	0.02754	0.015738	-4.83%	0.009	0.0277	0.041550901
01	01	-11.81%	2.54%	-9.27%	23.8	77	974	615	0.00%	0000000		0.000000			-9.27%	0.006		
01	03	-11.81%	0.88%	-10.93%	23.2	75	932	635	0.00%	0000000		0.000000			-10.93%	0.021		
01	02	-11.81%	0.00%	-11.81%	23.0	74	911	645	0.00%	0000000		0.000000			-11.81%	0.015		
01	03	-11.81%	-0.86%	-12.67%	22.8	73	891	655	-0.86%	0001698		0.000000			-11.81%	0.023		
01	01	-11.81%	-2.14%	-13.95%	22.5	72	862	670	-2.14%	0001433	05714	0.000000	0.5714		-11.81%	0.008	0.5714	
MAX OVERRUN		18.14%	2.54%	20.69%														
MAX UNDER RUN		-11.81%	-2.14%	-13.95%					0.016	0.0093		0.686094	0.3921			0.146	0.852	
LLH PRICE				0.00%	11.0303045		mils/kWh											
				0.00%														
LOAD PR	WEATHER PR	econ error	weather error	0.00%	SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED COST per unit SALE	EXPECTED COST per unit purchase	SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale					
01	01	18.14%	2.54%	20.69%	36.9	121	2542	-064	0.00%	0000000		0.052575		0.00%	0.000			
01	03	18.14%	0.88%	19.02%	36.6	118	2509	-034	0.00%	0000000		0.143163		0.00%	0.000			
01	02	18.14%	0.00%	18.14%	36.4	117	2491	-018	0.00%	0000000		0.090405		0.00%	0.000			
01	03	18.14%	-0.86%	17.28%	36.2	115	2474	-003	0.00%	0000000		0.128241		0.00%	0.000			
01	01	18.14%	-2.14%	16.01%	36.0	113	2447	019	0.00%	0000000		0.039169		0.00%	0.000			
03	01	4.42%	2.54%	6.86%	33.8	99	2227	163	0.00%	0000000		0.046499		0.00%	0.000			
03	03	4.42%	0.88%	5.29%	33.3	96	2175	188	0.00%	0000000		0.103639		0.00%	0.000			
03	02	4.42%	0.00%	4.42%	32.9	95	2144	200	0.00%	0000000		0.056846		0.00%	0.000			
03	03	4.42%	-0.86%	3.55%	32.8	94	2111	213	0.00%	0000000		0.087544		0.00%	0.000			
03	01	4.42%	-2.14%	2.28%	32.0	92	2054	230	0.00%	0000000		0.014649		0.00%	0.000			
02	01	0.00%	2.54%	2.54%	32.2	92	2087	227	0.00%	0000000		0.010507		0.00%	0.000			
02	03	0.00%	0.88%	0.88%	31.1	90	1963	250	0.00%	0000000		0.010325		0.00%	0.000			
02	02	0.00%	0.00%	0.00%	29.0	89	1750	262	0.00%	0000000		0.000000		0.00%	0.000			
02	03	0.00%	-0.86%	-0.86%	26.9	88	1538	273	-0.86%	0001416		0.000000		0.00%	0.000			
02	01	0.00%	-2.14%	-2.14%	26.0	86	1454	290	-2.14%	0001240	00027	0.000000	0.0008	0.000893	0.00%	0.000	0.0000	0
03	01	-8.83%	2.54%	-2.29%	26.0	86	1446	292	0.00%	0000000		0.000000			-2.29%	0.002		
03	03	-8.83%	0.88%	-3.95%	25.2	84	1373	314	0.00%	0000000		0.000000			-3.95%	0.011		
03	02	-8.83%	0.00%	-4.83%	24.9	83	1341	325	0.00%	0000000		0.000000			-4.83%	0.009		
03	03	-8.83%	-0.86%	-5.69%	24.6	81	1312	336	-0.86%	0002609		0.000000			-4.83%	0.015		
03	01	-8.83%	-2.14%	-6.97%	24.2	80	1273	352	-2.14%	0002255	00075	0.000000	0.03094	0.1126	-4.83%	0.005	0.0422	0.018099841
01	01	-11.81%	2.54%	-9.27%	23.8	77	1209	380	0.00%	0000000		0.000000			-9.27%	0.004		
01	03	-11.81%	0.88%	-10.93%	23.2	75	1187	399	0.00%	0000000		0.000000			-10.93%	0.013		
01	02	-11.81%	0.00%	-11.81%	23.0	74	1146	410	0.00%	0000000		0.000000			-11.81%	0.010		
01	03	-11.81%	-0.86%	-12.67%	22.8	73	1126	420	-0.86%	0001087		0.000000			-11.81%	0.015		
01	01	-11.81%	-2.14%	-13.95%	22.5	72	1097	434	-2.14%	0000929	04286	0.000000	0.4286		-11.81%	0.005	0.4286	
										0.010	0.0041		0.762962	0.3270		0.089	0.0379	
June																		
HLH PRICE					15.6954834		mils/kWh											

TABLE FY97

LOAD PR	WEATHER PR	econ error	weather error		SPOT PR	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST		EXPECTED COST per unit purchase		SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale				
01	01	18.10%	1.32%	19.41%	367	120	2096	371	0.00%	0.000000		0.040884		0.00%	0.000				
01	03	18.10%	1.31%	19.40%	367	120	2096	371	0.00%	0.000000		0.121982		0.00%	0.000				
01	02	18.10%	0.00%	18.10%	364	118	2070	391	0.00%	0.000000		0.074900		0.00%	0.000				
01	03	18.10%	-0.04%	18.06%	364	118	2069	391	0.00%	0.000000		0.112091		0.00%	0.000				
01	01	18.10%	-0.05%	18.04%	364	118	2068	392	0.00%	0.000000		0.037321		0.00%	0.000				
03	01	3.78%	1.32%	5.10%	332	99	1748	581	0.00%	0.000000		0.026743		0.00%	0.000				
03	03	3.78%	1.31%	5.09%	332	99	1748	581	0.00%	0.000000		0.090662		0.00%	0.000				
03	02	3.78%	0.00%	3.78%	327	97	1701	600	0.00%	0.000000		0.038691		0.00%	0.000				
03	03	3.78%	-0.04%	3.73%	327	97	1699	601	0.00%	0.000000		0.057273		0.00%	0.000				
03	01	3.78%	-0.05%	3.73%	327	97	1698	601	0.00%	0.000000		0.019002		0.00%	0.000				
02	01	0.00%	1.32%	1.32%	315	93	1578	635	0.00%	0.000000		0.004154		0.00%	0.000				
02	03	0.00%	1.31%	1.31%	315	93	1577	635	0.00%	0.000000		0.012365		0.00%	0.000				
02	02	0.00%	0.00%	0.00%	290	92	1331	654	0.00%	0.000000		0.000000		0.00%	0.000				
02	03	0.00%	-0.04%	-0.04%	283	92	1259	654	-0.04%	0.000145		0.000000		0.00%	0.000				
02	01	0.00%	-0.05%	-0.05%	282	92	1250	654	-0.05%	0.000069	0.0002	0.000012	0.000000	0.0165	0.00944	0.00%	0.000	0.0000	0
03	01	-5.09%	1.32%	-3.78%	253	86	961	706	0.00%	0.000000		0.000000			-3.78%	0.008			
03	03	-5.09%	1.31%	-3.79%	253	86	961	707	0.00%	0.000000		0.000000			-3.79%	0.024			
03	02	-5.09%	0.00%	-5.09%	248	84	914	725	0.00%	0.000000		0.000000			-5.09%	0.022			
03	03	-5.09%	-0.04%	-5.13%	248	84	912	725	-0.04%	0.000241		0.000000			-5.09%	0.033			
03	01	-5.09%	-0.05%	-5.15%	248	84	912	726	-0.05%	0.000115	0.0006	0.000033	0.000000	0.2382	0.13611	-5.09%	0.011	0.0096	0.056326467
01	01	-12.38%	1.32%	-11.06%	232	78	746	807	0.00%	0.000000		0.000000			-11.06%	0.009			
01	03	-12.38%	1.31%	-11.07%	232	78	746	807	0.00%	0.000000		0.000000			-11.07%	0.027			
01	02	-12.38%	0.00%	-12.38%	228	74	715	825	0.00%	0.000000		0.000000			-12.38%	0.020			
01	03	-12.38%	-0.04%	-12.41%	228	74	714	826	-0.04%	0.000091		0.000000			-12.38%	0.031			
01	01	-12.38%	-0.05%	-12.43%	228	74	714	826	-0.05%	0.000044	0.05714	0.000000	0.05714		-12.38%	0.010	0.05714		
MAX OVERRUN		18.10%	1.32%	19.41%															
MAX UNDER RUN		-12.38%	-0.05%	-12.43%						0.001	0.0004	0.625157	0.3572			0.196	0.1118		
LLH PRICE					126284967		mls&Wh												
July										0.000	0.0002	0.724893	0.3107			0.117	0.0502		
HLH PRICE					195681354		mls&Wh												

TABLE FY97

LOAD PR	WEATHER PR	econ error	weather error		SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED COST per unit SALE		EXPECTED COST per unit purchase		SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale				
01	01	18.89%	1.18%	19.87%	281	170	850	264	0.00%	0.000000		0.016884		0.00%	0.000				
01	03	18.89%	0.45%	19.15%	280	169	840	274	0.00%	0.000000		0.046268		0.00%	0.000				
01	02	18.89%	0.00%	18.89%	279	168	834	280	0.00%	0.000000		0.031189		0.00%	0.000				
01	03	18.89%	-0.46%	18.24%	279	167	828	286	0.00%	0.000000		0.046303		0.00%	0.000				
01	01	18.89%	-1.11%	17.58%	278	166	819	295	0.00%	0.000000		0.014406		0.00%	0.000				
03	01	4.16%	1.18%	5.33%	261	150	650	460	0.00%	0.000000		0.010396		0.00%	0.000				
03	03	4.16%	0.45%	4.61%	260	149	639	470	0.00%	0.000000		0.026595		0.00%	0.000				
03	02	4.16%	0.00%	4.16%	259	148	630	478	0.00%	0.000000		0.015770		0.00%	0.000				
03	03	4.16%	-0.46%	3.70%	259	148	626	482	0.00%	0.000000		0.020833		0.00%	0.000				
03	01	4.16%	-1.11%	3.05%	258	147	616	490	0.00%	0.000000		0.009532		0.00%	0.000				
02	01	0.00%	1.18%	1.18%	255	144	588	515	0.00%	0.000000		0.001388		0.00%	0.000				
02	03	0.00%	0.45%	0.45%	254	144	577	525	0.00%	0.000000		0.001568		0.00%	0.000				
02	02	0.00%	0.00%	0.00%	253	143	570	530	0.00%	0.000000		0.000000		0.00%	0.000				
02	03	0.00%	-0.46%	-0.46%	252	142	563	536	-0.46%	0.001471		0.000000		0.00%	0.000				
02	01	0.00%	-1.11%	-1.11%	251	141	553	545	-1.11%	0.001209	0.0027	0.00163	0.000000	0.0030	0.00169	0.00%	0.000	0.0000	0
03	01	-5.42%	1.18%	-4.24%	248	137	496	586	0.00%	0.000000		0.000000			-4.24%	0.007			
03	03	-5.42%	0.45%	-4.97%	244	136	477	596	0.00%	0.000000		0.000000			-4.97%	0.027			
03	02	-5.42%	0.00%	-5.42%	240	136	435	602	0.00%	0.000000		0.000000			-5.42%	0.020			
03	03	-5.42%	-0.46%	-5.88%	239	135	420	608	-0.46%	0.002499		0.000000			-5.42%	0.030			
03	01	-5.42%	-1.11%	-6.53%	237	134	405	616	-1.11%	0.002960	0.0072	0.00413	0.000000	0.0021	0.00469	-5.42%	0.010	0.0033	0.053313324
01	01	-12.49%	1.18%	-11.31%	228	128	324	679	0.00%	0.000000		0.000000			-11.31%	0.008			
01	03	-12.49%	0.45%	-12.04%	227	127	313	688	0.00%	0.000000		0.000000			-12.04%	0.025			
01	02	-12.49%	0.00%	-12.49%	227	127	306	694	0.00%	0.000000		0.000000			-12.49%	0.017			
01	03	-12.49%	-0.46%	-12.95%	225	126	300	700	-0.46%	0.000959		0.000000			-12.49%	0.026			
01	01	-12.49%	-1.11%	-13.60%	225	125	290	709	-1.11%	0.000786	0.0574	0.000000	0.0574		-12.49%	0.009	0.0574		
MAX OVERRUN		18.89%	1.18%	19.87%															
MAX UNDER RUN		-12.49%	-1.11%	-13.60%						0.009	0.0051	0.238152	0.1361			0.178	0.1019		
LLH PRICE				0.00%	1484740407		mls&Wh												
				0.00%															
LOAD PR	WEATHER PR	econ error	weather error	0.00%	SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED COST per unit SALE		EXPECTED COST per unit purchase		SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale				
01	01	18.89%	1.18%	19.87%	281	170	1325	-211	0.00%	0.000000		0.026332		0.00%	0.000				
01	03	18.89%	0.45%	19.15%	280	169	1315	-201	0.00%	0.000000		0.075547		0.00%	0.000				
01	02	18.89%	0.00%	18.89%	279	168	1309	-195	0.00%	0.000000		0.048945		0.00%	0.000				
01	03	18.89%	-0.46%	18.24%	279	167	1303	-189	0.00%	0.000000		0.071286		0.00%	0.000				
01	01	18.89%	-1.11%	17.58%	278	166	1294	-180	0.00%	0.000000		0.022757		0.00%	0.000				
03	01	4.16%	1.18%	5.33%	261	150	1124	-015	0.00%	0.000000		0.017997		0.00%	0.000				
03	03	4.16%	0.45%	4.61%	260	149	1114	-005	0.00%	0.000000		0.046202		0.00%	0.000				
03	02	4.16%	0.00%	4.16%	259	148	1107	001	0.00%	0.000000		0.027611		0.00%	0.000				
03	03	4.16%	-0.46%	3.70%	259	148	1101	007	0.00%	0.000000		0.038641		0.00%	0.000				
03	01	4.16%	-1.11%	3.05%	258	147	1091	015	0.00%	0.000000		0.009973		0.00%	0.000				
02	01	0.00%	1.18%	1.18%	255	144	1063	040	0.00%	0.000000		0.002598		0.00%	0.000				
02	03	0.00%	0.45%	0.45%	254	144	1052	050	0.00%	0.000000		0.002859		0.00%	0.000				
02	02	0.00%	0.00%	0.00%	253	143	1045	056	0.00%	0.000000		0.000000		0.00%	0.000				
02	03	0.00%	-0.46%	-0.46%	252	142	1038	062	-0.46%	0.000169		0.000000		0.00%	0.000				
02	01	0.00%	-1.11%	-1.11%	251	141	1028	070	-1.11%	0.000156	0.0003	0.00014	0.000000	0.0054	0.0023	0.00%	0.000	0.0000	0
03	01	-5.42%	1.18%	-4.24%	248	137	971	111	0.00%	0.000000		0.000000			-4.24%	0.001			
03	03	-5.42%	0.45%	-4.97%	244	136	952	121	0.00%	0.000000		0.000000			-4.97%	0.005			
03	02	-5.42%	0.00%	-5.42%	240	136	910	127	0.00%	0.000000		0.000000			-5.42%	0.004			
03	03	-5.42%	-0.46%	-5.88%	239	135	895	133	-0.46%	0.000546		0.000000			-5.42%	0.006			
03	01	-5.42%	-1.11%	-6.53%	237	134	880	141	-1.11%	0.000470	0.0013	0.00007	0.000000	0.1438	0.00162	-5.42%	0.002	0.0197	0.00844696
01	01	-12.49%	1.18%	-11.31%	228	128	799	204	0.00%	0.000000		0.000000			-11.31%	0.002			
01	03	-12.49%	0.45%	-12.04%	227	127	788	213	0.00%	0.000000		0.000000			-12.04%	0.008			
01	02	-12.49%	0.00%	-12.49%	227	127	781	219	0.00%	0.000000		0.000000			-12.49%	0.005			
01	03	-12.49%	-0.46%	-12.95%	225	126	775	225	-0.46%	0.000308		0.000000			-12.49%	0.008			
01	01	-12.49%	-1.11%	-13.60%	225	125	765	234	-1.11%	0.000259	0.4286	0.000000	0.4286		-12.49%	0.003	0.4286		
August										0.002	0.0008	0.388657	0.1666			0.047	0.0199		
HLH PRICE					288423883		mls&Wh												

TABLE FY97

LOAD PR	WEATHER PR	econ error	weather error		SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED COST per unit SALE		EXPECTED COST per unit purchase		SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale					
01	01	17.84%	1.48%	19.32%	262	186	-269	1023	0.00%	0000000		-000191		0.00%	0000					
01	03	17.84%	0.54%	18.38%	260	186	-279	1023	0.00%	0000000		-001538		0.00%	0000					
01	02	17.84%	0.00%	17.84%	260	186	-285	1023	0.00%	0000000		-0010181		0.00%	0000					
01	03	17.84%	-0.56%	17.28%	259	186	-292	1023	0.00%	0000000		-0015121		0.00%	0000					
01	01	17.84%	-1.32%	16.52%	258	183	-300	1058	0.00%	0000000		-0004961		0.00%	0000					
03	01	3.85%	1.48%	5.33%	245	167	-431	1215	0.00%	0000000		-000696		0.00%	0000					
03	03	3.85%	0.54%	4.39%	244	166	-443	1236	0.00%	0000000		-0017491		0.00%	0000					
03	02	3.85%	0.00%	3.85%	243	165	-450	1233	0.00%	0000000		-0015078		0.00%	0000					
03	03	3.85%	-0.56%	3.29%	243	164	-457	1239	0.00%	0000000		-0013613		0.00%	0000					
03	01	3.85%	-1.32%	2.53%	242	164	-466	1248	0.00%	0000000		-0003539		0.00%	0000					
02	01	0.00%	1.48%	1.48%	240	162	-480	1260	0.00%	0000000		-0001424		0.00%	0000					
02	03	0.00%	0.54%	0.54%	239	161	-483	1271	0.00%	0000000		-0001599		0.00%	0000					
02	02	0.00%	0.00%	0.00%	238	161	-500	1279	0.00%	0000000		0000000		0.00%	0000					
02	03	0.00%	-0.56%	-0.56%	238	160	-508	1284	-0.56%	0004304		0000000		0.00%	0000					
02	01	0.00%	-1.32%	-1.32%	237	159	-519	1293	-1.32%	0003403	00077	00044	0000000	-00000	-000173	0.00%	0000	0.0000	0	
03	01	-6.07%	1.48%	-4.59%	230	155	-585	1330	0.00%	0000000		0000000			-4.59%	0014				
03	03	-6.07%	0.54%	-5.53%	225	154	-639	1341	0.00%	0000000		0000000			-5.53%	0050				
03	02	-6.07%	0.00%	-6.07%	223	154	-650	1347	0.00%	0000000		0000000			-6.07%	0036				
03	03	-6.07%	-0.56%	-6.63%	222	153	-660	1353	-0.56%	0006903		0000000			-6.07%	0056				
03	01	-6.07%	-1.32%	-7.39%	221	152	-672	1362	-1.32%	0005377	00199	001136	0000000	-00048	-003134	-6.07%	0018	0.1728	0098742467	
01	01	-14.21%	1.48%	-12.72%	214	148	-746	1421	0.00%	0000000		0000000			-12.72%	0013				
01	03	-14.21%	0.54%	-13.67%	213	145	-756	1432	0.00%	0000000		0000000			-13.67%	0041				
01	02	-14.21%	0.00%	-14.21%	212	145	-763	1438	0.00%	0000000		0000000			-14.21%	0028				
01	03	-14.21%	-0.56%	-14.77%	211	144	-770	1444	-0.56%	0002419		0000000			-14.21%	0043				
01	01	-14.21%	-1.32%	-15.52%	210	143	-779	1452	-1.32%	0001911	05714	0000000	05714		-14.21%	0014	05714			
MAX OVERRUN		17.84%	1.48%	19.32%																
MAX UNDER RUN		-14.21%	-1.32%	-15.52%						0024	00138	-105684	-00604		0312	01782				
LLH PRICE				0.00%	210884659		mls&Wh													
				0.00%																
LOAD PR	WEATHER PR	econ error	weather error	0.00%	SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED COST per unit SALE		EXPECTED COST per unit purchase		SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale					
01	01	17.84%	1.48%	19.32%	262	186	507	248	0.00%	0000000		0009791		0.00%	0000					
01	03	17.84%	0.54%	18.38%	260	186	496	248	0.00%	0000000		0027356		0.00%	0000					
01	02	17.84%	0.00%	17.84%	260	186	490	248	0.00%	0000000		0017482		0.00%	0000					
01	03	17.84%	-0.56%	17.28%	259	186	484	248	0.00%	0000000		0025075		0.00%	0000					
01	01	17.84%	-1.32%	16.52%	258	183	475	283	0.00%	0000000		0007650		0.00%	0000					
03	01	3.85%	1.48%	5.33%	245	167	344	440	0.00%	0000000		0005498		0.00%	0000					
03	03	3.85%	0.54%	4.39%	244	166	332	451	0.00%	0000000		0013121		0.00%	0000					
03	02	3.85%	0.00%	3.85%	243	165	326	457	0.00%	0000000		0007512		0.00%	0000					
03	03	3.85%	-0.56%	3.29%	243	164	319	464	0.00%	0000000		0009423		0.00%	0000					
03	01	3.85%	-1.32%	2.53%	242	164	309	473	0.00%	0000000		0002344		0.00%	0000					
02	01	0.00%	1.48%	1.48%	240	162	295	485	0.00%	0000000		0000876		0.00%	0000					
02	03	0.00%	0.54%	0.54%	239	161	283	496	0.00%	0000000		0000918		0.00%	0000					
02	02	0.00%	0.00%	0.00%	238	161	275	502	0.00%	0000000		0000000		0.00%	0000					
02	03	0.00%	-0.56%	-0.56%	238	160	268	509	-0.56%	0001705		0000000		0.00%	0000					
02	01	0.00%	-1.32%	-1.32%	237	159	257	517	-1.32%	0001362	00031	000131	0000000	00018	000077	0.00%	0000	0.0000	0	
03	01	-6.07%	1.48%	-4.59%	230	155	190	556	0.00%	0000000		0000000			-4.59%	0008				
03	03	-6.07%	0.54%	-5.53%	225	154	136	565	0.00%	0000000		0000000			-5.53%	0028				
03	02	-6.07%	0.00%	-6.07%	223	154	125	571	0.00%	0000000		0000000			-6.07%	0021				
03	03	-6.07%	-0.56%	-6.63%	222	153	116	578	-0.56%	0002905		0000000			-6.07%	0032				
03	01	-6.07%	-1.32%	-7.39%	221	152	103	586	-1.32%	0002215	00083	000305	0000000	00397	001701	-6.07%	0011	00988	0042354698	
01	01	-14.21%	1.48%	-12.72%	214	148	031	646	0.00%	0000000		0000000			-12.72%	0008				
01	03	-14.21%	0.54%	-13.67%	213	145	019	656	0.00%	0000000		0000000			-13.67%	0027				
01	02	-14.21%	0.00%	-14.21%	212	145	012	662	0.00%	0000000		0000000			-14.21%	0019				
01	03	-14.21%	-0.56%	-14.77%	211	144	005	668	-0.56%	0001120		0000000			-14.21%	0026				
01	01	-14.21%	-1.32%	-15.52%	210	143	-004	677	-1.32%	0000891	04286	0000000	04286		-14.21%	0010	04286			
September										0010	00044	012736	00545		0191	00818				
HLH PRICE					3039900739		mls&Wh													

TABLE FY97

LOAD PR	WEATHER PR	econ error	weather error		SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST		EXPECTED COST per unit purchase		SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale					
01	01	18.33%	0.71%	19.04%	262	193	0.00	1110	0.00%	0.000000		0.000000		0.00%	0.000					
01	03	18.33%	0.29%	18.61%	262	193	0.00	1110	0.00%	0.000000		0.000000		0.00%	0.000					
01	02	18.33%	0.00%	18.33%	261	193	0.00	1110	0.00%	0.000000		0.000000		0.00%	0.000					
01	03	18.33%	-1.55%	16.78%	259	193	0.00	1110	0.00%	0.000000		0.000000		0.00%	0.000					
01	01	18.33%	-1.69%	16.64%	259	193	0.00	1110	0.00%	0.000000		0.000000		0.00%	0.000					
03	01	3.71%	0.71%	4.43%	241	193	0.00	1110	0.00%	0.000000		0.000000		0.00%	0.000					
03	03	3.71%	0.29%	4.00%	241	193	0.00	1110	0.00%	0.000000		0.000000		0.00%	0.000					
03	02	3.71%	0.00%	3.71%	240	193	0.00	1110	0.00%	0.000000		0.000000		0.00%	0.000					
03	03	3.71%	-1.55%	2.16%	238	193	0.00	1114	0.00%	0.000000		0.000000		0.00%	0.000					
03	01	3.71%	-1.69%	2.02%	238	192	0.00	1116	0.00%	0.000000		0.000000		0.00%	0.000					
02	01	0.00%	0.71%	0.71%	236	191	0.00	1123	0.00%	0.000000		0.000000		0.00%	0.000					
02	03	0.00%	0.29%	0.29%	236	190	0.00	1128	0.00%	0.000000		0.000000		0.00%	0.000					
02	02	0.00%	0.00%	0.00%	235	190	0.00	1142	0.00%	0.000000		0.000000		0.00%	0.000					
02	03	0.00%	-1.55%	-1.55%	234	188	0.00	1164	-1.55%	0.010825		0.000000		0.00%	0.000					
02	01	0.00%	-1.69%	-1.69%	234	187	0.00	1166	-1.69%	0.003949	0.0148	0.000844	0.000000	0.0000	0	0.00%	0.000	0.0000	0	
03	01	-7.55%	0.71%	-6.84%	227	180	0.00	1240	0.00%	0.000000		0.000000		-6.84%	0.021					
03	03	-7.55%	0.29%	-7.27%	226	179	0.00	1246	0.00%	0.000000		0.000000		-7.27%	0.065					
03	02	-7.55%	0.00%	-7.55%	226	179	0.00	1250	0.00%	0.000000		0.000000		-7.55%	0.045					
03	03	-7.55%	-1.55%	-9.10%	224	177	0.00	1273	-1.55%	0.017758		0.000000		-7.55%	0.068					
03	01	-7.55%	-1.69%	-9.24%	224	176	0.00	1275	-1.69%	0.006478	0.0390	0.02229	0.000000	0.0000	0	-7.55%	0.023	0.2218	0.126746295	
01	01	-15.11%	0.71%	-14.39%	216	169	0.00	1351	0.00%	0.000000		0.000000		-14.39%	0.014					
01	03	-15.11%	0.29%	-14.82%	215	168	0.00	1357	0.00%	0.000000		0.000000		-14.82%	0.044					
01	02	-15.11%	0.00%	-15.11%	215	168	0.00	1361	0.00%	0.000000		0.000000		-15.11%	0.030					
01	03	-15.11%	-1.55%	-16.66%	213	166	0.00	1384	-1.55%	0.006436		0.000000		-15.11%	0.045					
01	01	-15.11%	-1.69%	-16.80%	213	165	0.00	1386	-1.69%	0.002347	0.0714	0.000000	0.0714	-15.11%	0.015	0.5714				
MAX OVERRUN		18.33%	0.71%	19.04%																
MAX UNDER RUN		-15.11%	-1.69%	-16.80%						0.048	0.0273	0.000000	0.0000			0.371	0.2122			
LLH PRICE					25.1089078		mils&Wh													
LOAD PR	WEATHER PR	econ error	weather error		SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST		EXPECTED COST per unit purchase		SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale					
01	01	18.33%	0.71%	19.04%	262	193	1.14	581	0.00%	0.000000		0.002171		0.00%	0.000					
01	03	18.33%	0.29%	18.61%	262	193	1.08	581	0.00%	0.000000		0.006013		0.00%	0.000					
01	02	18.33%	0.00%	18.33%	261	193	1.03	581	0.00%	0.000000		0.003793		0.00%	0.000					
01	03	18.33%	-1.55%	16.78%	259	193	0.81	581	0.00%	0.000000		0.004059		0.00%	0.000					
01	01	18.33%	-1.69%	16.64%	259	193	0.79	581	0.00%	0.000000		0.001306		0.00%	0.000					
03	01	3.71%	0.71%	4.43%	241	193	-0.99	581	0.00%	0.000000		-0.001314		0.00%	0.000					
03	03	3.71%	0.29%	4.00%	241	193	-1.05	581	0.00%	0.000000		-0.003778		0.00%	0.000					
03	02	3.71%	0.00%	3.71%	240	193	-1.09	581	0.00%	0.000000		-0.003428		0.00%	0.000					
03	03	3.71%	-1.55%	2.16%	238	193	-1.31	585	0.00%	0.000000		-0.002540		0.00%	0.000					
03	01	3.71%	-1.69%	2.02%	238	192	-1.32	587	0.00%	0.000000		-0.000862		0.00%	0.000					
02	01	0.00%	0.71%	0.71%	236	191	-1.50	603	0.00%	0.000000		-0.000214		0.00%	0.000					
02	03	0.00%	0.29%	0.29%	236	190	-1.55	609	0.00%	0.000000		-0.000285		0.00%	0.000					
02	02	0.00%	0.00%	0.00%	235	190	-1.58	613	0.00%	0.000000		0.000000		0.00%	0.000					
02	03	0.00%	-1.55%	-1.55%	234	188	-1.67	635	-1.55%	0.000505		0.000000		0.00%	0.000					
02	01	0.00%	-1.69%	-1.69%	234	187	-1.68	637	-1.69%	0.002157	0.0081	0.000346	0.000000	-0.0005	-0.00021	0.00%	0.000	0.0000	0	
03	01	-7.55%	0.71%	-6.84%	227	180	-2.40	711	0.00%	0.000000		0.000000		-6.84%	0.015					
03	03	-7.55%	0.29%	-7.27%	226	179	-2.46	717	0.00%	0.000000		0.000000		-7.27%	0.047					
03	02	-7.55%	0.00%	-7.55%	226	179	-2.50	721	0.00%	0.000000		0.000000		-7.55%	0.033					
03	03	-7.55%	-1.55%	-9.10%	224	177	-2.72	744	-1.55%	0.010377		0.000000		-7.55%	0.051					
03	01	-7.55%	-1.69%	-9.24%	224	176	-2.75	746	-1.69%	0.003790	0.0222	0.000963	0.000000	-0.0113	-0.00486	-7.55%	0.017	0.1614	0.068251008	
01	01	-15.11%	0.71%	-14.39%	216	169	-3.50	821	0.00%	0.000000		0.000000		-14.39%	0.012					
01	03	-15.11%	0.29%	-14.82%	215	168	-3.56	828	0.00%	0.000000		0.000000		-14.82%	0.037					
01	02	-15.11%	0.00%	-15.11%	215	168	-3.60	832	0.00%	0.000000		0.000000		-15.11%	0.025					
01	03	-15.11%	-1.55%	-16.66%	213	166	-3.83	855	-1.55%	0.003975		0.000000		-15.11%	0.039					
01	01	-15.11%	-1.69%	-16.80%	213	165	-3.85	857	-1.69%	0.001451	0.4286	0.000000	0.4286	-15.11%	0.013	0.4286				
											0.028	0.0119	0.006001	0.0026			0.287	0.1230		
											down side costs		upside costs				down side due to econ			
Ave max error		16.27%	4.47%							total	monthly ave	total	monthly ave		total	monthly ave				
Ave min error		-10.56%	-4.27%							1.07629	0.0897	1.20790	0.1006		2.15834	0.1799				
Average Price \$/										0.89899	0.0749	0.296854	0.0247		1.19219	0.0994				
											0.31790	0.0265	-0.026741	-0.0022		0.00000	0.0000			
														0.071						
											0.821									

TABLE FY97

Table FY01																																
October		#total error > 0 BPA will purchase #error < 0 BPA will sell																														
HLN PRICE V/		2832312811												mbs/kWh		a1/b calculate the sale quantity due to		a2/purchase q		a1/b calcul		a2/purchase q										
LOAD PROB2/	WEATHER PROB3/	ECONOMIC ERROR	WEATHER ERROR	total error	INCREMENTAL PURCHASE PRICE \$/	NONFIRM SALE PRICE	NET SP PURCHASE COSTS \$/	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER a1/	cost/revenue due to sale attributed to weather effects	cost due to sp purchases attributed to weather & econ effects	SALE QUANTITY DUE TO econ	cost/revenue due to sp sale attributed to economic effects																			
01	01	15.79%	4.05%	19.84%	289	202	0.59	8.11	0.00%	0.00000			0.00%	0.000																		
01	03	15.79%	1.46%	17.24%	286	202	0.22	8.11	0.00%	0.00000			0.00%	0.000																		
01	02	15.79%	0.00%	15.79%	284	202	0.01	8.11	0.00%	0.00000			0.00%	0.000																		
01	03	15.79%	-1.40%	14.38%	282	202	-0.19	8.11	0.00%	0.00000			-0.00837																			
01	01	15.79%	-3.44%	12.35%	279	202	-0.49	8.11	0.00%	0.00000			-0.00907																			
03	01	2.16%	4.05%	6.21%	269	202	-1.42	8.11	0.00%	0.00000			-0.02644																			
03	03	2.16%	1.46%	3.61%	265	202	-1.83	8.11	0.00%	0.00000			-0.00963																			
03	02	2.16%	0.00%	2.16%	263	199	-2.08	8.43	0.00%	0.00000			-0.02687																			
03	03	2.16%	-1.40%	0.75%	260	194	-2.32	8.91	0.00%	0.00000			-0.01572																			
03	01	2.16%	-3.44%	-1.28%	257	190	-2.70	9.34	-1.28%	0.00360			0.00000																			
02	01	0.00%	4.05%	4.05%	266	202	-1.76	8.11	0.00%	0.00000			-0.01428																			
02	03	0.00%	1.46%	1.46%	262	196	-2.20	8.72	0.00%	0.00000			-0.01917																			
02	02	0.00%	0.00%	0.00%	259	193	-2.40	9.08	0.00%	0.00000			0.00000																			
02	03	0.00%	-1.40%	-1.40%	256	190	-2.72	9.37	-1.40%	0.00794			0.00000																			
02	01	0.00%	-3.44%	-3.44%	252	186	-3.18	9.74	-3.44%	0.00705	0.0146	0.00834	0.00000	-0.0033	-0.00191	0.00%	0.000	0.00%	0.000	0.00%	0.000	0.00%	0.000	0.00%	0.000	0.00%	0.000	0.00%				
03	01	-8.42%	4.05%	-4.37%	248	185	-3.51	9.90	0.00%	0.00000			0.00000																			
03	03	-8.42%	1.46%	-6.97%	235	180	-4.84	10.33	0.00%	0.00000			0.00000																			
03	02	-8.42%	0.00%	-8.42%	232	178	-5.14	10.56	0.00%	0.00000			0.00000																			
03	03	-8.42%	-1.40%	-9.83%	230	176	-5.40	10.77	-1.40%	0.013619	0.0433	0.02472	0.00000	-0.0182	-0.00526	-8.42%	0.025	0.00%	0.000	-8.42%	0.025	0.00%	0.000	0.00%	0.000	0.00%	0.000	0.00%				
03	01	-8.42%	-3.44%	-11.87%	228	173	-5.75	11.08	-3.44%	0.011446	0.0433	0.02472	0.00000	-0.0182	-0.00526	-8.42%	0.025	0.00%	0.000	-8.42%	0.025	0.00%	0.000	0.00%	0.000	0.00%	0.000	0.00%				
01	01	-15.10%	4.05%	-11.05%	227	174	-5.61	10.96	0.00%	0.00000			0.00000																			
01	03	-15.10%	1.46%	-13.64%	223	170	-6.04	11.35	0.00%	0.00000			0.00000																			
01	02	-15.10%	0.00%	-15.10%	221	168	-6.27	11.56	0.00%	0.00000			0.00000																			
01	03	-15.10%	-1.40%	-16.50%	219	166	-6.40	11.77	-1.40%	0.004959			0.00000																			
01	01	-15.10%	-3.44%	-18.54%	216	163	-6.80	12.06	-3.44%	0.004152	0.0514		0.00000	-0.0514																		
MAX OVER RUN			15.79%	4.05%	19.84%																											
MAX UNDER RUN			-15.10%	-3.44%	-18.54%					0.052	0.0299	0.0	-0.01530	-0.008	0.0								0.370	0.214	0.0							
November		2846128468												mbs/kWh		a1/b calculate the sale quantity due to		a2/purchase q		a1/b calcul		a2/purchase q										
LOAD PR	WEATHER PR	ECON error	weather error	total error	INCREMENTAL PURCHASE PRICE \$/	NONFIRM SALE PRICE	NET SP PURCHASE COSTS \$/	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	cost/revenue due to sale attributed to weather effects	cost due to sp purchases attributed to weather & econ effects	SALE QUANTITY DUE TO WEATHER	cost/revenue due to sp sale attributed to economic effects																			
01	01	15.79%	4.05%	19.84%	289	202	0.28	6.43	0.00%	0.00000			0.00482																			
01	03	15.79%	1.46%	17.24%	286	202	1.89	6.43	0.00%	0.00000			0.00803																			
01	02	15.79%	0.00%	15.79%	284	202	1.89	6.43	0.00%	0.00000			0.00533																			
01	03	15.79%	-1.40%	14.38%	282	202	1.48	6.43	0.00%	0.00000			0.00637																			
01	01	15.79%	-3.44%	12.35%	279	202	1.18	6.43	0.00%	0.00000			0.01463																			
03	01	2.16%	4.05%	6.21%	269	202	0.26	6.43	0.00%	0.00000			0.00478																			
03	03	2.16%	1.46%	3.61%	265	202	-0.16	6.43	0.00%	0.00000			-0.00211																			
03	02	2.16%	0.00%	2.16%	263	199	-0.40	6.75	0.00%	0.00000			-0.00517																			
03	03	2.16%	-1.40%	0.75%	260	194	-0.64	7.23	0.00%	0.00000			-0.00436																			
03	01	2.16%	-3.44%	-1.28%	257	190	-1.02	7.67	-1.28%	0.00294			0.00000																			
02	01	0.00%	4.05%	4.05%	266	202	-0.09	6.43	0.00%	0.00000			-0.00070																			
02	03	0.00%	1.46%	1.46%	262	196	-0.52	7.04	0.00%	0.00000			-0.00453																			
02	02	0.00%	0.00%	0.00%	259	193	-0.78	7.41	0.00%	0.00000			0.00000																			
02	03	0.00%	-1.40%	-1.40%	256	190	-1.04	7.69	-1.40%	0.00642			0.00000																			
02	01	0.00%	-3.44%	-3.44%	252	186	-1.51	8.06	-3.44%	0.00591	0.0120	0.00616	0.00000	-0.0095	-0.00022	0.00%	0.000	0.00%	0.000	-0.0095	0.00%	0.000	0.00%	0.000	0.00%	0.000	0.00%					
03	01	-8.42%	4.05%	-4.37%	248	185	-1.83	8.22	0.00%	0.00000			0.00000																			
03	03	-8.42%	1.46%	-6.97%	235	180	-3.17	8.85	0.00%	0.00000			0.00000																			
03	02	-8.42%	0.00%	-8.42%	232	178	-3.46	8.88	0.00%	0.00000			0.00000																			
03	03	-8.42%	-1.40%	-9.83%	230	176	-3.72	9.10	-1.40%	0.011500			0.00000																			
03	01	-8.42%	-3.44%	-11.87%	228	173	-4.07	9.41	-3.44%	0.009715	0.0362	0.01561	0.00000	-0.0015	-0.00065	-8.42%	0.024	0.00%	0.000	-8.42%	0.024	0.00%	0.000	0.00%	0.000	0.00%	0.000	0.00%				
01	01	-15.10%	4.05%	-11.05%	227	174	-3.94	9.28	0.00%	0.00000			0.00000																			
01	03	-15.10%	1.46%	-13.64%	223	170	-4.37	9.67	0.00%	0.00000			0.00000																			
01	02	-15.10%	0.00%	-15.10%	221	168	-4.60	9.89	0.00%	0.00000			0.00000																			
01	03	-15.10%	-1.40%	-16.50%	219	166	-4.82	10.09	-1.40%	0.004252			0.00000																			
01	01	-15.10%	-3.44%	-18.54%	216	163	-5.13	10.39	-3.44%	0.003575	0.4286		0.00000	-0.4286																		
November		2846128468												mbs/kWh		a1/b calculate the sale quantity due to		a2/purchase q		a1/b calcul		a2/purchase q										
LOAD PR	WEATHER PR	ECON error	weather error	total error	INCREMENTAL PURCHASE PRICE \$/	NONFIRM SALE PRICE	NET SP PURCHASE COSTS \$/	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	cost/revenue due to sale attributed to weather effects	cost due to sp purchases attributed to weather & econ effects	SALE QUANTITY DUE TO WEATHER	cost/revenue due to sp sale attributed to economic effects																			
01	01	15.79%	4.05%	19.84%	289	202	0.28	6.43	0.00%	0.00000			0.00482																			
01	03	15.79%	1.46%	17.24%	286	202	1.89	6.43	0.00%	0.00000			0.00803																			
01	02	15.79%	0.00%	15.79%	284	202	1.89	6.43	0.00%	0.00000			0.00533																			
01	03	15.79%	-1.40%	14.38%	282	202	1.48	6.43	0.00%	0.00000			0.00637																			
01	01	15.79%	-3.44%	12.35%	279	202	1.18	6.43	0.00%	0.00000			0.01463				</															

TABLE FY97

LOAD PH	WEATHER PR	econ error	weather error	total error	SPOT PRICE	NONFRM SALE PRICE	NET SP PURCHASE COSTS/	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER a1/	bst revenue due of sale attributed to weather effects	cost due to sp purchases attributed to weather & econ effects	SALE QUANTITY DUE TO econ	bst revenue due sp sale attributed to economic effects						
01	01	14.61%	7.40%	22.01%	314	20.8	291	770	0.00%	0.000000	0.006404		0.00%	0.000					
01	03	14.61%	3.03%	17.64%	307	20.8	225	770	0.00%	0.000000	0.011926		0.00%	0.000					
01	02	14.61%	0.00%	14.61%	303	20.8	179	770	0.00%	0.000000	0.005242		0.00%	0.000					
01	03	14.61%	-2.98%	11.62%	298	20.8	133	770	0.00%	0.000000	0.004655		0.00%	0.000					
01	01	14.61%	-7.17%	7.44%	291	20.8	068	770	0.00%	0.000000	0.005005		0.00%	0.000					
03	01	1.14%	7.40%	8.54%	293	20.8	085	770	0.00%	0.000000	0.002184		0.00%	0.000					
03	03	1.14%	3.03%	4.17%	286	20.8	015	770	0.00%	0.000000	0.005963		0.00%	0.000					
03	02	1.14%	0.00%	1.14%	281	20.0	-030	850	0.00%	0.000000	-0.000341		0.00%	0.000					
03	03	1.14%	-2.98%	-1.85%	276	19.2	-087	928	-1.85%	0.015407	0.000000		0.00%	0.000					
03	01	1.14%	-7.17%	-6.03%	268	18.4	-186	1010	-6.03%	0.016280	0.000000		0.00%	0.000					
02	01	0.00%	7.40%	7.40%	291	20.8	087	770	0.00%	0.000000	0.000995		0.00%	0.000					
02	03	0.00%	3.03%	3.03%	284	20.8	-004	770	0.00%	0.000000	-0.000098		0.00%	0.000					
02	02	0.00%	0.00%	0.00%	279	19.6	-055	884	0.00%	0.000000	0.000000		0.00%	0.000					
02	03	0.00%	-2.98%	-2.98%	274	18.9	-108	951	-2.98%	0.017035	0.000000		0.00%	0.000					
02	01	0.00%	-7.17%	-7.17%	266	18.2	-190	1030	-7.17%	0.014767	0.000000	0.0009	0.00063	0.00%	0.000	0.0000	0		
03	01	-7.58%	7.40%	-0.18%	279	19.6	-058	889	0.00%	0.000000	0.000000		-0.18%	0.000					
03	03	-7.58%	3.03%	-4.55%	271	18.6	-137	982	0.00%	0.000000	0.000000		-4.55%	0.040					
03	02	-7.58%	0.00%	-7.58%	265	18.1	-199	1037	0.00%	0.000000	0.000000		-7.58%	0.045					
03	03	-7.58%	-2.98%	-10.56%	256	17.6	-284	1089	-2.98%	0.029244	0.000000		-7.58%	0.068					
03	01	-7.58%	-7.17%	-14.75%	235	16.9	-496	1158	-7.17%	0.024891	0.1196	0.00634	0.000000	0.0034	0.00196	-7.58%	0.023	0.1771	0.101197132
01	03	-13.21%	7.40%	-5.81%	268	18.4	-161	1006	0.00%	0.000000	0.000000		-5.81%	0.006					
01	01	-13.21%	3.03%	-10.18%	258	17.6	-289	1082	0.00%	0.000000	0.000000		-10.18%	0.031					
01	02	-13.21%	0.00%	-13.21%	239	17.1	-480	1133	0.00%	0.000000	0.000000		-13.21%	0.028					
01	03	-13.21%	-2.98%	-16.20%	232	16.7	-527	1181	-2.98%	0.010572	0.000000		-13.21%	0.040					
01	01	-13.21%	-7.17%	-20.38%	224	16.0	-606	1247	-7.17%	0.008935	0.5714	0.000000	0.5714	-13.21%	0.013	0.5714			
MAX OVERRUN		14.61%	7.40%	22.01%															
MAX UNDERRUN		-13.21%	-7.17%	-20.38%						0.139	0.0795	B/	0.032163	0.0184	B/	0.293	0.1673	B/	
	LH PRICE				26.99156197		m\$/kWh												
LOAD PH	WEATHER PR	econ error	weather error	total error	sp price	NONFRM SALE PRICE	NET SP PURCHASE COSTS/	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER a1/	bst revenue due of sale attributed to weather effects	cost due to sp purchases attributed to weather & econ effects	SALE QUANTITY DUE TO econ	bst revenue due sp sale attributed to economic effects						
01	01	14.61%	7.40%	22.01%	314	20.8	438	623	0.00%	0.000000	0.009639		0.00%	0.000					
01	03	14.61%	3.03%	17.64%	307	20.8	372	623	0.00%	0.000000	0.019702		0.00%	0.000					
01	02	14.61%	0.00%	14.61%	303	20.8	326	623	0.00%	0.000000	0.009536		0.00%	0.000					
01	03	14.61%	-2.98%	11.62%	298	20.8	280	623	0.00%	0.000000	0.009780		0.00%	0.000					
01	01	14.61%	-7.17%	7.44%	291	20.8	215	623	0.00%	0.000000	0.011988		0.00%	0.000					
03	01	1.14%	7.40%	8.54%	293	20.8	232	623	0.00%	0.000000	0.005960		0.00%	0.000					
03	03	1.14%	3.03%	4.17%	286	20.8	162	623	0.00%	0.000000	0.006074		0.00%	0.000					
03	02	1.14%	0.00%	1.14%	281	20.0	112	703	0.00%	0.000000	0.000783		0.00%	0.000					
03	03	1.14%	-2.98%	-1.85%	276	19.2	060	781	-1.85%	0.012965	0.000000		0.00%	0.000					
03	01	1.14%	-7.17%	-6.03%	268	18.4	-019	863	-6.03%	0.015902	0.000000		0.00%	0.000					
02	01	0.00%	7.40%	7.40%	291	20.8	214	623	0.00%	0.000000	0.003770		0.00%	0.000					
02	03	0.00%	3.03%	3.03%	284	20.8	143	623	0.00%	0.000000	0.002802		0.00%	0.000					
02	02	0.00%	0.00%	0.00%	279	19.6	052	737	0.00%	0.000000	0.000000		0.00%	0.000					
02	03	0.00%	-2.98%	-2.98%	274	18.9	039	804	-2.98%	0.014403	0.000000		0.00%	0.000					
02	01	0.00%	-7.17%	-7.17%	266	18.2	-043	883	-7.17%	0.012660	0.0271	0.0116	0.000000	0.0058	0.00247	0.00%	0.000	0.0000	0
03	01	-7.58%	7.40%	-0.18%	279	19.6	089	742	0.00%	0.000000	0.000000		-0.18%	0.000					
03	03	-7.58%	3.03%	-4.55%	271	18.6	010	835	0.00%	0.000000	0.000000		-4.55%	0.034					
03	02	-7.58%	0.00%	-7.58%	265	18.1	-052	890	0.00%	0.000000	0.000000		-7.58%	0.040					
03	03	-7.58%	-2.98%	-10.56%	256	17.6	-349	942	-2.98%	0.025296	0.000000		-7.58%	0.064					
03	01	-7.58%	-7.17%	-14.75%	235	16.9	-499	1011	-7.17%	0.021731	0.1027	0.044	0.000000	0.0186	0.00795	-7.58%	0.023	0.1620	0.06844976
01	03	-13.21%	7.40%	-5.81%	268	18.4	-014	859	0.00%	0.000000	0.000000		-5.81%	0.006					
01	02	-13.21%	0.00%	-13.21%	239	17.1	-313	986	0.00%	0.000000	0.000000		-13.21%	0.029					
01	03	-13.21%	-2.98%	-16.20%	232	16.7	-380	1034	-2.98%	0.006296	0.000000		-13.21%	0.040					
01	01	-13.21%	-7.17%	-20.38%	224	16.0	-459	1100	-7.17%	0.007982	0.4286	0.000000	0.4286	-13.21%	0.013	0.4286			
										0.120	0.0513	0.008814	0.0295	0.275	0.1176				
	December																		
	LH PRICE				30.21583703		m\$/kWh												

TABLE FY97

LOAD PR	WEATHER PR	econ error	weather error		SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST		EXPECTED COST per unit purchase		SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale				
0.1	0.1	14.36%	7.46%	21.82%	289	192	-136	1101	0.00%	0.00000		-0.002977		0.00%	0.000				
0.1	0.3	14.36%	3.06%	17.42%	282	192	-203	1101	0.00%	0.00000		-0.010594		0.00%	0.000				
0.1	0.2	14.36%	0.00%	14.36%	277	192	-249	1101	0.00%	0.00000		-0.007160		0.00%	0.000				
0.1	0.3	14.36%	-2.99%	11.37%	273	192	-295	1101	0.00%	0.00000		-0.010075		0.00%	0.000				
0.1	0.1	14.36%	-7.31%	7.05%	266	192	-363	1101	0.00%	0.00000		-0.002560		0.00%	0.000				
0.3	0.1	2.37%	7.46%	9.83%	270	192	-319	1101	0.00%	0.00000		-0.009417		0.00%	0.000				
0.3	0.3	2.37%	3.06%	5.43%	263	192	-380	1101	0.00%	0.00000		-0.019091		0.00%	0.000				
0.3	0.2	2.37%	0.00%	2.37%	258	183	-439	1187	0.00%	0.00000		-0.006343		0.00%	0.000				
0.3	0.3	2.37%	-2.99%	-0.62%	253	177	-490	1248	-0.62%	0.00989		0.000000		0.00%	0.000				
0.3	0.1	2.37%	-7.31%	-4.94%	245	170	-570	1323	-4.94%	0.019616		0.000000		0.00%	0.000				
0.2	0.1	0.00%	7.46%	7.46%	266	192	-357	1101	0.00%	0.000000		-0.005321		0.00%	0.000				
0.2	0.3	0.00%	3.06%	3.06%	259	185	-428	1171	0.00%	0.000000		-0.007841		0.00%	0.000				
0.2	0.2	0.00%	0.00%	0.00%	254	179	-479	1236	0.00%	0.000000		0.000000		0.00%	0.000				
0.2	0.3	0.00%	-2.99%	-2.99%	249	173	-532	1290	-2.99%	0.023162		0.000000		0.00%	0.000				
0.2	0.1	0.00%	-7.31%	-7.31%	239	166	-628	1363	-7.31%	0.019924	0.0431	0.02462	0.000000	-0.0132	-0.00752	0.00%	0.000	0.0000	0
0.3	0.1	-7.56%	7.46%	-0.10%	254	178	-481	1238	0.00%	0.000000		0.000000		-0.10%	0.000				
0.3	0.3	-7.56%	3.06%	-4.50%	246	171	-562	1316	0.00%	0.000000		0.000000		-4.50%	0.041				
0.3	0.2	-7.56%	0.00%	-7.56%	238	165	-637	1367	0.00%	0.000000		0.000000		-7.56%	0.045				
0.3	0.3	-7.56%	-2.99%	-10.55%	225	161	-779	1415	-2.99%	0.038103		0.000000		-7.56%	0.068				
0.3	0.1	-7.56%	-7.31%	-14.87%	216	154	-857	1483	-7.31%	0.032518	0.1403	0.08018	0.000000	-0.0476	-0.02733	-7.56%	0.023	0.1769	0.10110101
0.1	0.1	-12.66%	7.46%	-5.20%	245	169	-576	1328	0.00%	0.000000		0.000000		-5.20%	0.006				
0.1	0.3	-12.66%	3.06%	-9.61%	227	162	-753	1400	0.00%	0.000000		0.000000		-9.61%	0.029				
0.1	0.2	-12.66%	0.00%	-12.66%	220	157	-817	1448	0.00%	0.000000		0.000000		-12.66%	0.025				
0.1	0.3	-12.66%	-2.99%	-15.66%	215	153	-871	1495	-2.99%	0.013418		0.000000		-12.66%	0.038				
0.1	0.1	-12.66%	-7.31%	-19.97%	208	146	-943	1561	-7.31%	0.011412	0.0714	0.000000	0.0714	-12.66%	0.013	0.0714			
MAX OVER RUN		14.36%	7.46%	21.82%															
MAX UNDER RUN		-12.66%	-7.31%	-19.97%						0.165	0.0944	-0.08188	-0.0464		0.287	0.1640			
LH PRICE				0.00%	268390347		mils/kWh												
LH PRICE				0.00%															
LOAD PR	WEATHER PR	econ error	weather error	0.00%	SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST		EXPECTED COST per unit purchase		SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale				
0.1	0.1	14.36%	7.46%	21.82%	289	192	201	7.63	0.00%	0.000000		0.004391		0.00%	0.000				
0.1	0.3	14.36%	3.06%	17.42%	282	192	135	7.63	0.00%	0.000000		0.007950		0.00%	0.000				
0.1	0.2	14.36%	0.00%	14.36%	277	192	0.88	7.63	0.00%	0.000000		0.002539		0.00%	0.000				
0.1	0.3	14.36%	-2.99%	11.37%	273	192	0.42	7.63	0.00%	0.000000		0.001442		0.00%	0.000				
0.1	0.1	14.36%	-7.31%	7.05%	266	192	-0.25	7.63	0.00%	0.000000		-0.000180		0.00%	0.000				
0.3	0.1	2.37%	7.46%	9.83%	270	192	0.18	7.63	0.00%	0.000000		0.000540		0.00%	0.000				
0.3	0.3	2.37%	3.06%	5.43%	263	192	-0.51	7.63	0.00%	0.000000		-0.002513		0.00%	0.000				
0.3	0.2	2.37%	0.00%	2.37%	258	183	-1.01	8.50	0.00%	0.000000		-0.001441		0.00%	0.000				
0.3	0.3	2.37%	-2.99%	-0.62%	253	177	-1.52	9.10	-0.62%	0.006097		0.000000		0.00%	0.000				
0.3	0.1	2.37%	-7.31%	-4.94%	245	170	-2.23	9.86	-4.94%	0.014611		0.000000		0.00%	0.000				
0.2	0.1	0.00%	7.46%	7.46%	266	192	-0.19	7.63	0.00%	0.000000		-0.000285		0.00%	0.000				
0.2	0.3	0.00%	3.06%	3.06%	259	185	-0.90	8.33	0.00%	0.000000		-0.001650		0.00%	0.000				
0.2	0.2	0.00%	0.00%	0.00%	254	179	-1.41	8.98	0.00%	0.000000		0.000000		0.00%	0.000				
0.2	0.3	0.00%	-2.99%	-2.99%	249	173	-1.95	9.52	-2.99%	0.017099		0.000000		0.00%	0.000				
0.2	0.1	0.00%	-7.31%	-7.31%	239	166	-2.91	10.25	-7.31%	0.014987	0.0321	0.01375	0.000000	-0.0019	-0.00083	0.00%	0.000	0.0000	0
0.3	0.1	-7.56%	7.46%	-0.10%	254	178	-1.43	9.00	0.00%	0.000000		0.000000		-0.10%	0.000				
0.3	0.3	-7.56%	3.06%	-4.50%	246	171	-2.24	9.78	0.00%	0.000000		0.000000		-4.50%	0.040				
0.3	0.2	-7.56%	0.00%	-7.56%	238	165	-3.00	10.29	0.00%	0.000000		0.000000		-7.56%	0.045				
0.3	0.3	-7.56%	-2.99%	-10.55%	225	161	-4.37	10.77	-2.99%	0.029009		0.000000		-7.56%	0.068				
0.3	0.1	-7.56%	-7.31%	-14.87%	216	154	-5.19	11.45	-7.31%	0.025112	0.1059	0.04539	0.000000	-0.0093	-0.00229	-7.56%	0.023	0.1760	0.075435406
0.1	0.1	-12.66%	7.46%	-5.20%	245	169	-2.38	9.90	0.00%	0.000000		0.000000		-5.20%	0.006				
0.1	0.3	-12.66%	3.06%	-9.61%	227	162	-4.16	10.62	0.00%	0.000000		0.000000		-9.61%	0.029				
0.1	0.2	-12.66%	0.00%	-12.66%	220	157	-4.79	11.10	0.00%	0.000000		0.000000		-12.66%	0.025				
0.1	0.3	-12.66%	-2.99%	-15.66%	215	153	-5.33	11.57	-2.99%	0.010387		0.000000		-12.66%	0.038				
0.1	0.1	-12.66%	-7.31%	-19.97%	208	146	-6.05	12.23	-7.31%	0.008943	0.4286	0.000000	0.4286	-12.66%	0.013	0.4286			
January										0.125	0.0537	0.008994	0.0042		0.286	0.1226			
HLH PRICE					3017490597		mils/kWh												

TABLE FY97

LOAD PR	WEATHER PR	econ error	weather error	SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST	EXPECTED COST per unit purchase	SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale							
01	01	13.59%	9.14%	22.74%	300	182	-922	1196	0.00%	0.000000		-0.000003							
01	03	13.59%	3.68%	17.27%	287	182	-152	1196	0.00%	0.000000		-0.007885							
01	02	13.59%	0.00%	13.59%	278	182	-239	1195	0.00%	0.000000		-0.006495							
01	03	13.59%	-3.81%	9.79%	269	174	-329	1277	0.00%	0.000000		-0.009657							
01	01	13.59%	-9.12%	4.47%	256	162	-454	1400	0.00%	0.000000		-0.002032							
03	01	1.90%	9.14%	11.04%	272	177	-299	1249	0.00%	0.000000		-0.009913							
03	03	1.90%	3.68%	5.58%	259	164	-428	1375	0.00%	0.000000		-0.021489							
03	02	1.90%	0.00%	1.90%	250	156	-515	1461	0.00%	0.000000		-0.025982							
03	03	1.90%	-3.81%	-1.91%	241	147	-604	1550	-1.91%	0.029991		0.000000							
03	01	1.90%	-9.12%	-7.22%	229	134	-728	1675	-7.22%	0.036305		0.000000							
02	01	0.00%	9.14%	9.14%	267	173	-344	1232	0.00%	0.000000		-0.006293							
02	03	0.00%	3.68%	3.68%	254	160	-473	1419	0.00%	0.000000		-0.010436							
02	02	0.00%	0.00%	0.00%	246	151	-559	1505	0.00%	0.000000		0.000000							
02	03	0.00%	-3.81%	-3.81%	237	142	-648	1595	-3.81%	0.036443		0.000000							
02	01	0.00%	-9.12%	-9.12%	225	130	-767	1720	-9.12%	0.031380	0.0678	0.03876	0.000000	-0.0167	-0.00956	0.00%	0.00%	0.0000	0
03	01	-7.79%	9.14%	1.36%	249	164	-527	1473	0.00%	0.000000		-0.002149							
03	03	-7.79%	3.68%	-4.11%	236	142	-655	1602	0.00%	0.000000		0.000000							
03	02	-7.79%	0.00%	-7.79%	228	133	-738	1689	0.00%	0.000000		0.000000							
03	03	-7.79%	-3.81%	-11.59%	221	124	-608	1779	-3.81%	0.060974		0.000000							
03	01	-7.79%	-9.12%	-16.91%	209	111	-530	1906	-9.12%	0.052119	0.2439	0.13036	0.000000	-0.0591	-0.03208	-7.79%	0.023	0.1771	0.101214320
01	01	-12.27%	9.14%	-3.12%	239	144	-632	1579	0.00%	0.000000		0.000000							
01	03	-12.27%	3.68%	-8.59%	226	131	-756	1708	0.00%	0.000000		0.000000							
01	02	-12.27%	0.00%	-12.27%	219	122	-823	1795	0.00%	0.000000		0.000000							
01	03	-12.27%	-3.81%	-16.08%	211	113	-911	1885	-3.81%	0.021539		0.000000							
01	01	-12.27%	-9.12%	-21.39%	198	101	-1035	2011	-9.12%	0.018343	0.5714	0.000000	0.5714						
MAX OVER RUN		13.59%	9.14%	22.74%															
MAX UNDER RUN		-12.27%	-9.12%	-21.39%						0.284	0.1622	-0.082893	-0.0473					0.280	0.1598
LH PRICE					263487117		mBkWh												
LOAD PR	WEATHER PR	econ error	weather error	SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST	EXPECTED COST per unit purchase	SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale							
01	01	13.59%	9.14%	22.74%	300	182	361	814	0.00%	0.000000		0.008201							
01	03	13.59%	3.68%	17.27%	287	182	231	814	0.00%	0.000000		0.011969							
01	02	13.59%	0.00%	13.59%	278	182	144	812	0.00%	0.000000		0.003912							
01	03	13.59%	-3.81%	9.79%	269	174	054	894	0.00%	0.000000		0.001581							
01	01	13.59%	-9.12%	4.47%	256	162	-971	1017	0.00%	0.000000		-0.000319							
03	01	1.90%	9.14%	11.04%	272	177	084	866	0.00%	0.000000		0.002788							
03	03	1.90%	3.68%	5.58%	259	164	-040	932	0.00%	0.000000		-0.002281							
03	02	1.90%	0.00%	1.90%	250	156	-132	1078	0.00%	0.000000		-0.001922							
03	03	1.90%	-3.81%	-1.91%	241	147	-221	1187	-1.91%	0.020077		0.000000							
03	01	1.90%	-9.12%	-7.22%	229	134	-343	1293	-7.22%	0.028910		0.000000							
02	01	0.00%	9.14%	9.14%	267	173	039	909	0.00%	0.000000		0.000708							
02	03	0.00%	3.68%	3.68%	254	160	-090	1036	0.00%	0.000000		-0.001989							
02	02	0.00%	0.00%	0.00%	246	151	-176	1122	0.00%	0.000000		0.000000							
02	03	0.00%	-3.81%	-3.81%	237	142	-285	1212	-3.81%	0.027695		0.000000							
02	01	0.00%	-9.12%	-9.12%	225	130	-384	1338	-9.12%	0.024398	0.0621	0.02223	0.000000	-0.0013	-0.00055	0.00%	0.00%	0.0000	0
03	01	-7.79%	9.14%	1.36%	249	164	-145	1090	0.00%	0.000000		-0.000589							
03	03	-7.79%	3.68%	-4.11%	236	142	-272	1219	0.00%	0.000000		0.000000							
03	02	-7.79%	0.00%	-7.79%	228	133	-356	1306	0.00%	0.000000		0.000000							
03	03	-7.79%	-3.81%	-11.59%	221	124	-426	1396	-3.81%	0.047953		0.000000							
03	01	-7.79%	-9.12%	-16.91%	209	111	-547	1522	-9.12%	0.041645	0.1897	0.08129	0.000000	-0.0229	-0.00124	-7.79%	0.023	0.1771	0.079910742
01	01	-12.27%	9.14%	-3.12%	239	144	-249	1196	0.00%	0.000000		0.000000							
01	03	-12.27%	3.68%	-8.59%	226	131	-373	1325	0.00%	0.000000		0.000000							
01	02	-12.27%	0.00%	-12.27%	219	122	-441	1412	0.00%	0.000000		0.000000							
01	03	-12.27%	-3.81%	-16.08%	211	113	-528	1502	-3.81%	0.017165		0.000000							
01	01	-12.27%	-9.12%	-21.39%	198	101	-652	1628	-9.12%	0.014852	0.4286	0.000000	0.4286						
February										0.222	0.0950	0.022469	0.0096					0.280	0.1598
HLH PRICE					2596291432		mBkWh												

TABLE FY97

LOAD	WEATHER				SPOT	NONFRM		NET SALE	SALE QUANTITY	EXPECTED			EXPECTED		SALE	EXPECTED			
PROB	PROB	econ error	weather error		PRICE	SALE	NET COST	COST DUE TO	DUE TO	per unit SALE			COST per unit	purchase	econ	sale			
						PRICE		WEATHER	WEATHER	COST									
0.1	0.1	11.96%	6.86%	18.81%	267	17.1	-324	1283	0.00%	0.000000			-0.006100		0.00%	0.000			
0.1	0.3	11.96%	2.90%	14.86%	258	16.4	-416	1352	0.00%	0.000000			-0.018551		0.00%	0.000			
0.1	0.2	11.96%	0.00%	11.96%	251	15.8	-483	1414	0.00%	0.000000			-0.011556		0.00%	0.000			
0.1	0.3	11.96%	-2.86%	9.10%	245	15.2	-549	1477	0.00%	0.000000			-0.014685		0.00%	0.000			
0.1	0.1	11.96%	-7.10%	4.86%	235	14.2	-645	1573	0.00%	0.000000			-0.003135		0.00%	0.000			
0.3	0.1	11.8%	6.86%	8.04%	242	15.0	-573	1501	0.00%	0.000000			-0.013819		0.00%	0.000			
0.3	0.3	11.8%	2.90%	4.08%	233	14.1	-663	1591	0.00%	0.000000			-0.024399		0.00%	0.000			
0.3	0.2	11.8%	0.00%	1.18%	227	13.4	-727	1657	0.00%	0.000000			-0.025157		0.00%	0.000			
0.3	0.3	11.8%	-2.86%	-1.68%	221	12.7	-789	1723	-1.68%	0.025984			0.000000		0.00%	0.000			
0.3	0.1	11.8%	-7.10%	-5.92%	212	11.7	-873	1822	-5.92%	0.032343			0.000000		0.00%	0.000			
0.2	0.1	0.00%	6.86%	6.86%	240	14.7	-600	1528	0.00%	0.000000			-0.008227		0.00%	0.000			
0.2	0.3	0.00%	2.90%	2.90%	231	13.8	-689	1618	0.00%	0.000000			-0.012001		0.00%	0.000			
0.2	0.2	0.00%	0.00%	0.00%	224	13.1	-753	1684	0.00%	0.000000			0.000000		0.00%	0.000			
0.2	0.3	0.00%	-2.86%	-2.86%	218	12.5	-814	1750	-2.86%	0.030009			0.000000		0.00%	0.000			
0.2	0.1	0.00%	-7.10%	-7.10%	211	11.5	-883	1849	-7.10%	0.026258	0.0663	0.03215	0.000000	-0.0202	-0.01156	0.00%	0.000	0.0000	0
0.3	0.1	-10.62%	6.86%	-3.76%	216	12.2	-832	1771	0.00%	0.000000			0.000000		-3.76%	0.011			
0.3	0.3	-10.62%	2.90%	-7.71%	214	11.3	-860	1803	0.00%	0.000000			0.000000		-7.71%	0.069			
0.3	0.2	-10.62%	0.00%	-10.62%	209	10.7	-909	1931	0.00%	0.000000			0.000000		-10.62%	0.064			
0.3	0.3	-10.62%	-2.86%	-13.47%	203	10.0	-969	1998	-2.86%	0.051385			0.000000		-10.62%	0.096			
0.3	0.1	-10.62%	-7.10%	-17.72%	193	9.0	-1062	2098	-7.10%	0.044698	0.2107	0.19208	0.000000	-0.0636	-0.03632	-10.62%	0.032	0.2718	0.15931219H
0.1	0.1	-14.35%	6.86%	-7.49%	214	11.4	-859	1858	0.00%	0.000000			0.000000		-7.49%	0.037			
0.1	0.3	-14.35%	2.90%	-11.44%	207	10.5	-926	1951	0.00%	0.000000			0.000000		-11.44%	0.034			
0.1	0.2	-14.35%	0.00%	-14.35%	201	9.8	-988	2019	0.00%	0.000000			0.000000		-14.35%	0.029			
0.1	0.3	-14.35%	-2.86%	-17.20%	195	9.1	-1051	2086	-2.86%	0.017880			0.000000		-14.35%	0.043			
0.1	0.1	-14.35%	-7.10%	-21.45%	185	8.1	-1146	2186	-7.10%	0.015520	0.5714		0.000000	0.5714	-14.35%	0.014	0.5714		
MAX OVERRUN		11.96%	6.86%	18.81%															
MAX UNDER RUN		-14.35%	-7.10%	-21.45%						0.244	0.1395		-0.117890	-0.0674		0.400	0.2284		
	LH PRICE				27.0810612		mBkWh												

TABLE FY97

LOAD PR	WEATHER PR	econ error	weather error	0.00%	SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST	EXPECTED COST per unit purchase	SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale									
0.1	0.1	12.31%	1.16%	13.47%	283	17.4	1342	-254	0.00%	0.000000	0.019088	0.00%	0.000									
0.1	0.3	12.31%	0.45%	12.76%	282	17.3	1331	-244	0.00%	0.000000	0.050949	0.00%	0.000									
0.1	0.2	12.31%	0.00%	12.31%	281	17.2	1324	-237	0.00%	0.000000	0.032000	0.00%	0.000									
0.1	0.3	12.31%	-0.40%	11.86%	280	17.1	1317	-230	0.00%	0.000000	0.046867	0.00%	0.000									
0.1	0.1	12.31%	-1.08%	11.24%	279	17.1	1307	-221	0.00%	0.000000	0.014688	0.00%	0.000									
0.3	0.1	0.28%	1.16%	1.43%	263	15.6	1150	-075	0.00%	0.000000	0.004941	0.00%	0.000									
0.3	0.3	0.28%	0.45%	0.73%	262	15.5	1137	-066	0.00%	0.000000	0.007436	0.00%	0.000									
0.3	0.2	0.28%	0.00%	0.28%	261	15.4	1129	-058	0.00%	0.000000	0.001675	0.00%	0.000									
0.3	0.3	0.28%	-0.45%	-0.17%	261	15.4	1121	-052	-0.17%	-0.00081	0.000000	0.00%	0.000									
0.3	0.1	0.28%	-1.08%	-0.80%	259	15.3	1109	-043	-0.80%	-0.00102	0.000000	0.00%	0.000									
0.2	0.1	0.00%	1.16%	1.16%	263	15.6	1145	-071	0.00%	0.000000	0.022647	0.00%	0.000									
0.2	0.3	0.00%	0.45%	0.45%	262	15.5	1132	-061	0.00%	0.000000	0.030355	0.00%	0.000									
0.2	0.2	0.00%	0.00%	0.00%	261	15.4	1124	-054	0.00%	0.000000	0.000000	0.00%	0.000									
0.2	0.3	0.00%	-0.45%	-0.45%	260	15.3	1116	-048	-0.45%	-0.000129	0.000000	0.00%	0.000									
0.2	0.1	0.00%	-1.08%	-1.08%	259	15.2	1103	-038	-1.08%	-0.00083	-0.0002	-9.1E-05	0.000000	0.0057	0.00244	0.00%	0.000	0				
0.3	0.1	-13.33%	1.16%	-12.17%	234	13.6	859	124	0.00%	0.000000	0.000000						-12.17%	0.005				
0.3	0.3	-13.33%	0.45%	-12.88%	233	13.5	848	134	0.00%	0.000000	0.000000							-12.88%	0.016			
0.3	0.2	-13.33%	0.00%	-13.33%	233	13.4	841	140	0.00%	0.000000	0.000000								-13.33%	0.011		
0.3	0.3	-13.33%	-0.40%	-13.78%	232	13.4	834	147	-0.45%	0.000595	0.000000								-13.33%	0.018		
0.3	0.1	-13.33%	-1.08%	-14.41%	231	13.3	824	156	-1.08%	0.000504	0.0007	0.0003	0.000000	0.0200	0.00865	-13.33%	0.006	0.0561	0.023616124			
0.1	0.2	-14.54%	1.16%	-13.28%	232	13.4	840	141	0.00%	0.000000	0.000000								-13.28%	0.052		
0.1	0.3	-14.54%	0.45%	-14.09%	231	13.3	829	151	0.00%	0.000000	0.000000								-14.09%	0.026		
0.1	0.2	-14.54%	0.00%	-14.54%	231	13.3	822	158	0.00%	0.000000	0.000000								-14.54%	0.026		
0.1	0.3	-14.54%	-0.45%	-14.99%	230	13.2	815	164	-0.45%	0.000222	0.000000								-14.54%	0.007		
0.1	0.1	-14.54%	-1.08%	-15.61%	229	13.1	805	174	-1.08%	0.000187	0.4286								-14.54%	0.003	0.4286	
August																						
HLH PRICE					288423283	mils/kWh				0.001	0.0005	0.183126	0.0785				0.078	0.0333				
LOAD PR	WEATHER PR	econ error	weather error		SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST	EXPECTED COST per unit purchase	SALE QUANTITY DUE TO econ	EXPECTED COST per unit sale									
0.1	0.1	12.82%	1.45%	14.28%	298	19.6	098	922	0.00%	0.000000	0.001405	0.00%	0.000									
0.1	0.3	12.82%	0.54%	13.37%	297	19.3	086	951	0.00%	0.000000	0.003438	0.00%	0.000									
0.1	0.2	12.82%	0.00%	12.82%	296	19.2	078	985	0.00%	0.000000	0.002001	0.00%	0.000									
0.1	0.3	12.82%	-0.54%	12.28%	295	19.1	070	979	0.00%	0.000000	0.002590	0.00%	0.000									
0.1	0.1	12.82%	-1.32%	11.50%	294	18.9	059	997	0.00%	0.000000	0.000679	0.00%	0.000									
0.3	0.1	1.14%	1.45%	2.59%	280	17.3	-086	1165	0.00%	0.000000	-0.000665	0.00%	0.000									
0.3	0.3	1.14%	0.54%	1.68%	278	17.2	-103	1189	0.00%	0.000000	-0.001963	0.00%	0.000									
0.3	0.2	1.14%	0.00%	1.14%	277	17.1	-114	1177	0.00%	0.000000	-0.000780	0.00%	0.000									
0.3	0.1	1.14%	-0.54%	0.59%	276	17.0	-126	1185	0.00%	0.000000	-0.000674	0.00%	0.000									
0.3	0.1	1.14%	-1.32%	-0.19%	274	16.9	-144	1196	-0.19%	0.000675	0.000000	0.00%	0.000									
0.2	0.1	0.00%	1.45%	1.45%	278	17.1	-108	1172	0.00%	0.000000	-0.000313	0.00%	0.000									
0.2	0.3	0.00%	0.54%	0.54%	276	17.0	-127	1186	0.00%	0.000000	-0.000415	0.00%	0.000									
0.2	0.2	0.00%	0.00%	0.00%	275	16.9	-139	1194	0.00%	0.000000	0.000000	0.00%	0.000									
0.2	0.3	0.00%	-0.54%	-0.54%	273	16.8	-152	1201	-0.54%	0.003889	0.000000	0.00%	0.000									
0.2	0.1	0.00%	-1.32%	-1.32%	271	16.7	-172	1212	-1.32%	0.003210	0.0071	0.00406	0.000000	-0.0007	-0.00042	0.00%	0.000	0.0000	0			
0.3	0.1	-12.34%	1.45%	-10.88%	226	16.4	-621	1340	0.00%	0.000000	0.000000								-10.88%	0.033		
0.3	0.3	-12.34%	0.54%	-11.79%	225	16.3	-638	1352	0.00%	0.000000	0.000000									-11.79%	0.106	
0.3	0.2	-12.34%	0.00%	-12.34%	224	16.3	-648	1359	0.00%	0.000000	0.000000									-12.34%	0.074	
0.3	0.3	-12.34%	-0.54%	-12.88%	223	16.2	-657	1365	-0.54%	0.006648	0.000000									-12.34%	0.111	
0.3	0.1	-12.34%	-1.32%	-13.66%	221	16.1	-671	1375	-1.32%	0.005461	0.0199	0.01137	0.000000	-0.0044	-0.00252	-12.34%	0.037	0.3608	0.006173324			
0.1	0.1	-13.17%	1.45%	-11.72%	225	16.3	-637	1351	0.00%	0.000000	0.000000									-11.72%	0.012	
0.1	0.3	-13.17%	0.54%	-12.62%	223	16.2	-653	1362	0.00%	0.000000	0.000000									-12.62%	0.038	
0.1	0.2	-13.17%	0.00%	-13.17%	222	16.2	-662	1369	0.00%	0.000000	0.000000									-13.17%	0.026	
0.1	0.3	-13.17%	-0.54%	-13.71%	221	16.1	-672	1376	-0.54%	0.002233	0.000000									-13.71%	0.040	
0.1	0.1	-13.17%	-1.32%	-14.49%	220	16.0	-685	1386	-1.32%	0.001834	0.0574									-13.17%	0.013	0.0574
MAX OVER RUN		12.82%	1.45%	14.28%																		
MAX UNDER RUN		-13.17%	-1.32%	-14.49%						0.024	0.0137			0.005702	0.0033				0.488	0.2797		
LLH PRICE					0.00%	210884059	mils/kWh															
					0.00%																	

TABLE FY97

LOAD PR	WEATHER PR	econ error	weather error	0.00%	SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST	EXPECTED COST per unit purchase	SALE QUANTITY DUE econ	EXPECTED COST per unit sale						
0.1	0.1	12.82%	1.45%	14.28%	298	19.6	874	1.47	0.00%	0.000000	0.012474	0.00%	0.000						
0.1	0.3	12.82%	0.54%	13.37%	297	19.3	861	1.75	0.00%	0.000000	0.034535	0.00%	0.000						
0.1	0.2	12.82%	0.00%	12.82%	296	19.2	853	1.90	0.00%	0.000000	0.021889	0.00%	0.000						
0.1	0.3	12.82%	-0.54%	12.28%	295	19.1	846	2.04	0.00%	0.000000	0.011613	0.00%	0.000						
0.1	0.1	12.82%	-1.32%	11.50%	294	18.9	834	2.22	0.00%	0.000000	0.009696	0.00%	0.000						
0.3	0.1	1.14%	1.45%	2.59%	280	17.3	690	3.80	0.00%	0.000000	0.005353	0.00%	0.000						
0.3	0.3	1.14%	0.54%	1.68%	278	17.2	672	3.93	0.00%	0.000000	0.010162	0.00%	0.000						
0.3	0.2	1.14%	0.00%	1.14%	277	17.1	661	4.02	0.00%	0.000000	0.004504	0.00%	0.000						
0.3	0.3	1.14%	-0.54%	0.59%	276	17.0	649	4.09	0.00%	0.000000	0.003477	0.00%	0.000						
0.3	0.1	1.14%	-1.32%	-0.19%	274	16.9	632	4.21	-0.19%	0.000237	0.000000	0.00%	0.000						
0.2	0.1	0.00%	1.45%	1.45%	278	17.1	687	3.97	0.00%	0.000000	0.019198	0.00%	0.000						
0.2	0.3	0.00%	0.54%	0.54%	276	17.0	648	4.10	0.00%	0.000000	0.002117	0.00%	0.000						
0.2	0.2	0.00%	0.00%	0.00%	275	16.9	636	4.18	0.00%	0.000000	0.000000	0.00%	0.000						
0.2	0.3	0.00%	-0.54%	-0.54%	273	16.8	623	4.26	-0.54%	0.001382	0.000000	0.00%	0.000						
0.2	0.1	0.00%	-1.32%	-1.32%	271	16.7	603	4.37	-1.32%	0.001157	0.000000	0.00%	0.000	0.0041	0.00174	0.00%	0.000	0.0000	0
0.3	0.1	-12.34%	1.45%	-10.88%	226	16.4	154	5.85	0.00%	0.000000	0.000000		-10.88%	0.018					
0.3	0.3	-12.34%	0.54%	-11.79%	225	16.3	137	5.76	0.00%	0.000000	0.000000		-11.79%	0.061					
0.3	0.2	-12.34%	0.00%	-12.34%	224	16.3	127	5.83	0.00%	0.000000	0.000000		-12.34%	0.043					
0.3	0.3	-12.34%	-0.54%	-12.88%	223	16.2	118	5.90	-0.54%	0.002872	0.000000		-12.34%	0.066					
0.3	0.1	-12.34%	-1.32%	-13.66%	221	16.1	106	6.00	-1.32%	0.002382	0.000000	0.0076	0.01181	-12.34%	0.022	0.2106	0.00018108		
0.1	0.1	-13.17%	1.45%	-11.72%	225	16.3	139	5.75	0.00%	0.000000	0.000000		-11.72%	0.007					
0.1	0.3	-13.17%	0.54%	-12.62%	223	16.2	122	5.87	0.00%	0.000000	0.000000		-12.62%	0.022					
0.1	0.2	-13.17%	0.00%	-13.17%	222	16.2	113	5.94	0.00%	0.000000	0.000000		-13.17%	0.016					
0.1	0.3	-13.17%	-0.54%	-13.71%	221	16.1	104	6.00	-0.54%	0.000974	0.000000		-13.17%	0.024					
0.1	0.1	-13.17%	-1.32%	-14.49%	220	16.0	99	6.10	-1.32%	0.000808	0.4286	0.4286	-13.17%	0.008	0.4286				
September																			
HLH PRICE					3039600739	mils/Wh				0.010	0.0042	0.137208	0.0088		0.287	0.1229			
LOAD PR	WEATHER PR	econ error	weather error		SPOT PRICE	NONFRM SALE PRICE	NET COST	NET SALE COST DUE TO WEATHER	SALE QUANTITY DUE TO WEATHER	EXPECTED per unit SALE COST	EXPECTED COST per unit purchase	SALE QUANTITY DUE econ	EXPECTED COST per unit sale						
0.1	0.1	14.57%	0.70%	15.27%	270	20.1	0.00	1035	0.00%	0.000000	0.000000	0.00%	0.000						
0.1	0.3	14.57%	0.29%	14.85%	269	20.1	0.00	1035	0.00%	0.000000	0.000000	0.00%	0.000						
0.1	0.2	14.57%	0.00%	14.57%	269	20.1	0.00	1035	0.00%	0.000000	0.000000	0.00%	0.000						
0.1	0.3	14.57%	-1.53%	13.04%	266	20.1	0.00	1035	0.00%	0.000000	0.000000	0.00%	0.000						
0.1	0.1	14.57%	-1.67%	12.90%	266	20.1	0.00	1035	0.00%	0.000000	0.000000	0.00%	0.000						
0.3	0.1	1.75%	0.70%	2.45%	250	19.7	0.00	1065	0.00%	0.000000	0.000000	0.00%	0.000						
0.3	0.3	1.75%	0.29%	2.04%	249	19.7	0.00	1074	0.00%	0.000000	0.000000	0.00%	0.000						
0.3	0.2	1.75%	0.00%	1.75%	249	19.6	0.00	1080	0.00%	0.000000	0.000000	0.00%	0.000						
0.3	0.3	1.75%	-1.53%	0.22%	246	19.3	0.00	1108	0.00%	0.000000	0.000000	0.00%	0.000						
0.3	0.1	1.75%	-1.67%	0.08%	245	19.3	0.00	1111	0.00%	0.000000	0.000000	0.00%	0.000						
0.2	0.1	0.00%	0.70%	0.70%	247	19.4	0.00	1100	0.00%	0.000000	0.000000	0.00%	0.000						
0.2	0.3	0.00%	0.29%	0.29%	246	19.3	0.00	1107	0.00%	0.000000	0.000000	0.00%	0.000						
0.2	0.2	0.00%	0.00%	0.00%	245	19.3	0.00	1112	0.00%	0.000000	0.000000	0.00%	0.000						
0.2	0.3	0.00%	-1.53%	-1.53%	239	19.0	0.00	1138	-1.53%	0.019480	0.000000	0.00%	0.000						
0.2	0.1	0.00%	-1.67%	-1.67%	238	19.0	0.00	1140	-1.67%	0.003796	0.0143	0.00815	0.000000	0.0000	0	0.00%	0.000	0.0000	0
0.3	0.1	-12.58%	0.70%	-11.88%	222	17.4	0.00	1286	0.00%	0.000000	0.000000		-11.88%	0.036					
0.3	0.3	-12.58%	0.29%	-12.30%	221	17.4	0.00	1302	0.00%	0.000000	0.000000		-12.30%	0.111					
0.3	0.2	-12.58%	0.00%	-12.58%	221	17.3	0.00	1306	0.00%	0.000000	0.000000		-12.58%	0.076					
0.3	0.3	-12.58%	-1.53%	-14.12%	219	17.1	0.00	1328	-1.53%	0.018321	0.000000		-12.58%	0.113					
0.3	0.1	-12.58%	-1.67%	-14.25%	218	17.1	0.00	1330	-1.67%	0.009646	0.0392	0.02241	0.000000	0.0000	0	-12.58%	0.038	0.3729	0.21306904
0.1	0.1	-12.62%	0.70%	-11.92%	222	17.4	0.00	1286	0.00%	0.000000	0.000000		-11.92%	0.012					
0.1	0.3	-12.62%	0.29%	-12.34%	221	17.4	0.00	1302	0.00%	0.000000	0.000000		-12.34%	0.037					
0.1	0.2	-12.62%	0.00%	-12.62%	221	17.3	0.00	1307	0.00%	0.000000	0.000000		-12.62%	0.025					
0.1	0.3	-12.62%	-1.53%	-14.15%	218	17.1	0.00	1329	-1.53%	0.006109	0.000000		-12.62%	0.038					
0.1	0.1	-12.62%	-1.67%	-14.29%	218	17.1	0.00	1331	-1.67%	0.002216	0.5714	0.5714	-12.62%	0.013	0.5714				
MAX OVERRUN		14.57%	0.70%	15.27%															
MAX UNDER RUN		-12.62%	-1.67%	-14.29%						0.48	0.0272	0.000000	0.0000	0.48	0.2843				
LLH PRICE					2510869078	mils/Wh													

