Daily System Generation Summary on Saturday

Saturday, December 2, 2023

Availability at Daily Maximum Demand Hour

ST-Coal	0	MW
ST-Gas	0	MW
ST-Oil	0	MW
Hydro	2,387	MW
Distillate	0	MW
Total TNB	2,387	MW
Total IPP	15,156	MW
Total Co-Gen	0	MW
Total System	20,699	MW

Generation Mix

Type	MWh	Percentage
Hydro	14,643	4.20 %
Gas	57,175	16.41 %
Total TNB	**71,818**	**20.62 %**
ST-Coal	201,583	57.86 %
LSS	3,885	1.12 %
Gas	72,336	20.76 %
Total IPP	**277,804**	**79.74 %**
Co-Gen	-944	-0.27 %
Total Co-Gen	**-944**	**-0.27 %**
Total Generation	**348,678**	**100.09 %**
PLTG	-130	-0.04 %
HVDC	435	0.12 %
Interconnection	**305**	**0.09 %**
Net Energy	**348,373**	**100.00 %**

Maximum Demand Record

Date: 5/11/2023	19,716	MW
Date: 5/11/2023	416,902	MWH

Set On Bus, TNB, IPP And MD

Daily Maximum Demand Hour at:	19:30:00	Hour
Total Set On Bus	17,615	MW
TNB Generation	4,724	MW
IPP Generation	11,602	MW
Spinning Reserve	1,332	MW
Maximum Demand	16,258	MW
Net Energy	348,373	MWH
Load Factor	89.28	%

Fuel Cost

Average Spinning Reserve During Peak Hour

Type	MW
GT	566
Hydro	280
Syncon	608
Thermal	245
Total	**1,699**

Time	Weather	Temperature
Afternoon	Cloudy	31
Morning	Sunny	23

Gas Usage

Station	(mmscfd)
GLGR	53
TJGS	197
Total TNB	**250**
CBPS	51
EMPP	101
KLPP	52
NPRI	153
PCGP	69
PLPS	59
SGRI	2
SKSP	3
SPGP	136
Total IPP	**624**
Total Gas	**874**
Total Gas Required	**874**

Alternate Fuel Usage

Station	(mmscfd)
Total	**0**

Hourly System MW Generation

	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
System Total	15071	14407	13918	13433	13096	12963	13003	12939	12651	13678	14452	14827	14704	14448	14896	15157	15335	15195	15019	15678	16078	15987	15570	15311

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Wednesday, December 6, 2023 7:16:13 PM

(Ir. Shanmugam Thoppalan)
Head
Grid System Operator

Saturday, December 2, 2023

Daily MW Generation on Saturday

Station	Unit	0000		0100		0200		0300		0400		0500		0600		0700		0800		0900		1000		1100		1200		1300		1400		1500		1600		1700		1800		1900		2000		2100		2200		2300	
JMAH	U001	696	695	697	690	696	695	695	696	697	695	697	695	696	694	696	696	696	697	691	697	695	696	695	696	696	693	695	696	694	694	691	693	696	692	696	697	695	695	696	696	694	689	696	695	696	695	695	695
JMAH	U002	695	694	696	698	695	695	692	694	693	696	700	707	696	695	695	697	698	697	697	694	694	695	695	696	695	696	694	696	695	695	695	694	697	695	696	696	696	695	697	698	694	693	693	695	697	695	695	693
JMHE	U001	942	945	942	951	940	943	846	852	850	849	857	850	850	850	850	850	853	850	852	849	851	881	931	931	929	930	925	929	926	948	949	943	949	948	950	950	948	950	951	950	956	947	948	947	947	949	949	951
JMHE	U002	974	976	973	982	973	971	848	853	847	849	852	851	850	849	849	847	852	850	850	847	849	879	931	929	932	931	927	931	929	951	952	947	970	971	971	974	971	973	973	974	978	977	971	973	971	973	975	974
JMJG	U001	669	677	671	675	673	673	673	668	677	668	670	671	670	671	672	669	673	672	665	671	672	673	665	675	668	669	674	662	688	654	673	667	673	667	667	672	669	668	671	666	669	667	666	676	663	671	662	668
JMJG	U003	643	646	645	646	655	645	645	643	649	649	650	639	649	634	663	653	639	663	628	646	653	628	660	662	640	656	637	651	590	601	602	590	607	576	590	599	596	597	596	598	597	596	598	598	600	596	596	598
JMJG	U005	980	979	982	983	981	738	750	752	798	801	801	800	850	849	849	854	897	900	902	900	896	918	931	930	932	928	929	933	929	949	950	682	541	610	688	752	749	748	823	910	982	981	980	977	976	978	977	977
PKLG	U003	276	277	276	275	275	275	275	275	273	277	276	278	276	277	276	276	277	276	276	276	275	278	278	278	280	280	277	277	277	277	277	276	277	277	278	277	254	251	252	252	251	263	279	279	280	278	278	279
PKLG	U004	274	274	272	275	275	277	276	279	274	274	277	280	276	275	272	274	275	276	270	272	274	279	273	275	276	280	274	276	278	278	278	275	276	276	277	261	247	247	251	246	248	251	268	279	276	280	276	276
PKLG	U005	468	463	464	470	467	463	468	469	454	468	476	468	464	473	472	469	463	465	467	465	466	468	472	464	465	468	459	463	469	411	312	257	266	269	271	268	264	268	274	269	269	270	269	269	270	269	270	270
TBIN	U001	690	689	690	691	689	692	689	691	690	690	692	689	690	689	692	690	688	689	690	690	689	688	695	691	689	691	686	690	691	693	689	689	691	690	687	689	691	692	691	691	692	692	691	690	692	690	689	692
TBIN	U002	687	687	692	686	685	690	689	688	685	685	695	687	688	687	689	688	688	690	688	688	688	688	689	689	688	687	687	693	689	686	687	687	688	689	691	690	688	688	690	692	687	690	689	687	689	691	689	688
TBIN	U003	682	689	682	687	685	683	684	687	686	687	685	685	686	684	687	686	687	684	687	685	685	686	685	685	686	687	687	682	687	685	686	683	684	686	686	687	685	686	682	686	684	686	686	687	686	684	681	687
Total ST-Coal		**8676**	**8691**	**8682**	**8709**	**8689**	**8440**	**8230**	**8247**	**8273**	**8288**	**8328**	**8300**	**8341**	**8327**	**8362**	**8349**	**8386**	**8409**	**8363**	**8380**	**8387**	**8457**	**8600**	**8601**	**8576**	**8596**	**8551**	**8579**	**8542**	**8522**	**8441**	**8083**	**8015**	**8046**	**8148**	**8212**	**8153**	**8158**	**8247**	**8328**	**8401**	**8402**	**8434**	**8452**	**8443**	**8449**	**8432**	**8448**
Total ST-Oil		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total ST-Gas		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
CBPS	BLK2	352	362	357	371	362	366	362	313	207	203	207	212	212	212	210	202	207	211	319	363	362	361	361	361	354	362	352	363	361	361	363	362	358	359	351	366	363	362	364	362	366	362	361	357	357	361	353	368
EMPP	BLK1	678	711	691	726	710	717	709	682	619	577	585	711	702	705	700	583	406	710	708	709	708	708	709	709	680	707	679	709	705	707	707	709	699	706	675	716	710	709	709	709	714	708	703	692	689	706	683	716
GLGR	GT01	66	67	65	68	65	65	67	67	66	66	68	66	67	68	67	65	66	67	67	69	105	103	103	103	103	103	103	104	103	103	103	101	102	104	103	67	73	109	107	108	108	107	106	106	106	107	105	72
GLGR	GT02	66	67	66	66	67	67	67	67	67	67	67	67	67	67	67	67	67	66	66	70	104	103	103	103	103	103	103	103	103	103	103	103	103	103	103	65	72	107	107	107	107	106	106	106	106	106	106	70
GLGR	ST1C	71	71	71	71	71	70	71	71	70	70	70	70	71	71	70	70	70	70	70	70	92	93	93	93	93	93	93	94	93	93	94	94	93	94	93	78	71	96	96	96	96	96	95	95	95	95	95	80
KLPP	GT14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	68	151	152	153	158	159	159	159	159	159	160	159	159	159	159	159	158	146	0
KLPP	GT15	111	111	111	118	111	118	112	112	111	112	112	112	113	116	112	112	112	115	115	116	112	112	115	112	112	116	109	116	111	111	138	139	141	147	144	142	142	141	137	133	137	137	132	133	132	132	122	123
KLPP	ST17	64	64	64	66	64	66	63	63	64	63	63	64	63	64	64	64	64	64	65	65	64	64	63	63	64	64	64	65	63	62	145	145	145	145	145	144	145	146	145	145	146	146	145	145	145	145	143	67
NPRI	BLK1	500	514	508	526	513	519	514	512	507	500	473	320	319	318	316	307	310	319	396	517	512	514	512	513	502	514	500	516	513	512	515	514	508	510	500	515	514	514	515	514	519	515	512	508	507	512	503	521
NPRI	BLK2	501	514	508	528	515	530	503	454	448	418	405	392	424	481	376	315	319	340	456	527	514	515	515	514	503	515	500	517	515	513	517	515	510	512	501	520	516	515	518	515	521	517	513	509	508	514	505	523
PCGP	PGRG	577	603	588	629	604	615	602	603	589	580	588	606	604	605	600	578	587	602	401	305	402	351	301	299	289	299	280	304	301	298	307	302	296	294	284	313	300	300	309	300	314	301	300	291	480	601	579	622
PLPS	GT11	129	129	130	129	129	129	129	129	128	129	129	129	129	129	128	128	129	129	129	128	129	122	127	149	111	66	66	139	147	147	147	147	147	147	146	146	146	146	147	148	148	149	149	149	145	149	149	145
PLPS	GT13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67	140	110	68	68	135	143	142	142	143	142	142	141	142	142	143	143	144	144	144	145	145	146	144	132	0
PLPS	ST18	58	57	58	58	58	58	58	57	57	58	58	58	57	58	58	58	58	58	58	58	58	58	56	146	131	95	93	135	145	144	144	144	143	143	143	143	143	143	143	144	143	145	144	144	142	145	144	60
SGRI	GT13	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SGRI	ST14	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SGRI	GT23	105	109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SGRI	ST24	57	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKSP	BLK1	218	220	137	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SPGP	BLK1	700	717	712	732	718	726	718	714	709	700	708	717	716	718	717	703	706	717	716	717	718	717	716	716	701	713	694	719	714	715	714	714	713	712	701	717	715	715	715	717	714	716	714	711	705	716	708	728
SPGP	BLK2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77	338	584	698	703	706	709	711	709	711	709	700	700	710	696	719
TJGS	GT1A	217	226	226	118	124	127	128	128	127	121	130	128	129	127	128	120	128	127	234	228	225	227	227	224	221	225	220	225	224	225	227	223	225	226	219	230	228	227	225	226	228	226	228	227	226	227	224	228
TJGS	GT1B	208	212	215	104	113	114	115	117	115	109	116	116	116	114	117	111	115	115	214	216	211	212	214	212	207	213	203	210	212	210	209	208	209	212	207	217	213	214	210	214	215	213	215	216	212	214	213	216
TJGS	ST1C	242	245	245	191	167	165	162	161	161	160	155	162	161	161	161	160	159	161	232	244	245	246	247	248	246	248	248	248	248	248	247	248	248	247	241	242	243	244	245	246	243	243	244	244	244	244	244	245
TJGS	GT2A	216	215	216	150	129	130	130	129	130	130	130	129	130	130	129	130	130	130	164	216	215	214	215	214	215	186	215	216	215	215	215	215	215	215	215	217	216	216	216	215	216	216	217	216	216	216	216	216
TJGS	GT2B	214	213	213	151	127	127	128	128	127	127	127	127	126	127	125	128	127	127	162	214	214	212	213	213	213	185	213	213	213	213	213	213	213	212	213	215	215	214	214	213	214	214	214	214	214	214	214	214
TJGS	ST2C	251	252	251	219	194	194	194	194	194	194	194	193	193	193	193	194	194	194	208	251	251	252	253	252	253	231	253	253	253	253	253	252	253	253	252	249	250	250	251	251	250	250	250	250	251	251	251	251
Total CCGT-Gas		**5658**	**5736**	**5432**	**5096**	**4841**	**4903**	**4832**	**4701**	**4496**	**4384**	**4385**	**4379**	**4399**	**4464**	**4338**	**4095**	**3954**	**4322**	**4780**	**5083**	**5241**	**5184**	**5210**	**5384**	**5211**	**5106**	**5056**	**5384**	**5394**	**5443**	**5654**	**5643**	**5693**	**5979**	**6120**	**6301**	**6279**	**6376**	**6384**	**6378**	**6411**	**6381**	**6361**	**6317**	**6485**	**6667**	**6531**	**6184**
Total OCGT-Gas		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
BSIA	HY02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	11	11	11	11	11	11	11	11
BSIA	HY03	23	23	23	24	23	24	23	23	23	23	23	23	24	23	23	23	23	23	23	23	23	23	23	23	23	23	23	11	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23

Daily MW Generation on Saturday

Station	Unit	0000		0100		0200		0300		0400		0500		0600		0700		0800		0900		1000		1100		1200		1300		1400		1500		1600		1700		1800		1900		2000		2100		2200		2300	
CEND	HY01	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
CEND	HY02	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
CEND	HY03	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	10	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
CEND	HY04	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
HTRG	HY01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68	68	68	69	0	0	0	0	0	0
HTRG	HY02	0	-1	-1	-1	64	-1	-1	64	-1	64	-1	67	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	44	69	68	121	121	68	68	68	69	69	68	68	68	68	69	68	-1	-1	-1	-1
HTRG	HY03	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
HTRG	HY04	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
KNRG	HY02	22	23	22	24	23	23	23	23	22	22	22	23	23	23	23	22	22	23	23	23	23	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37
KNRG	HY03	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	23	23	23	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38
KNYR	HY01	94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97	97	95	0	0	0	60	94	94	94	94	94	57	57	57	61
KNYR	HY02	94	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	96	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	97	95	95	95	-1	96	96	95	95	95	95	94	95	59	58	58	62
KNYR	HY03	93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97	97	95	100	99	99	98	97	85	98	98	64	64	95	63	99
KNYR	HY04	95	59	58	62	62	98	78	59	59	57	56	66	64	78	66	58	57	75	98	98	69	62	64	59	59	74	58	79	61	61	96	98	58	58	56	0	0	0	62	96	96	96	96	96	60	0	0	0
LPIA	HY01	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	21	21	21	21	21	21	21	21	21	21	21	21	21	21
LPIA	HY02	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
MNOR	HY01	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
PGAU	HY02	21	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	18	-1	-1	-1	-1	-1	-1	-1	82	82	21	-1	-1	-1	-1	-1	82	21	108	106	22	-1	-1	-1	-1	83	110	110	110	109	108	20	21	21	21
PGAU	HY03	21	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	20	-1	-1	-1	-1	-1	-1	-1	81	81	20	20	20	-1	76	111	80	81	113	112	24	-1	-1	-1	82	113	-1	-1	-1	-1	-1	-1	-1	-1
PGAU	HY04	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	107	107	0	0	0	0	0	22	21	0	0	0	0	0	0	0
SIHY	HY01	50	50	50	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	50	50	50	50	50	50	30	30	30	30	50	50	50	0	0	0	0	30	50	50	50	50	50	30	0	0	0
SIHY	HY02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	50	50	50	50	50	50	30	30	30	30	50	50	50	0	0	0	0	2	50	50	50	50	50	30	0	0	0
SIHY	HY03	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	50	50	50	50	50	50	50	0	0	0	0	0	0	0	0	0	0	50	50	50	50	50	30	30	0	0
SYPS	HY01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	18	27	27	27	27	0	0	0	0	18	27	27	27	27	27	27	27	0	0
SYPS	HY02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	25	25	25	25	25	25	0	0	0
SYPS	HY03	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	17	25	25	25	25	0	0	0	0	17	25	25	25	25	25	25	25	0	0
SYPS	HY04	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	25	25	25	25	25	25	0	0	0
TMGR	HY01	41	66	43	84	80	84	45	44	44	41	43	51	52	62	48	42	44	63	84	84	54	78	0	0	0	0	0	0	2	41	41	84	50	44	41	0	-1	84	84	83	36	84	84	80	83	80	43	85
TMGR	HY02	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	0	0	0	0	0	0	0	0	-1	83	87	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
TMGR	HY03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	-1	-1	-1	-1	-1	-1	-1	-1
TMGR	HY04	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	1	1	1	1	1	0	0	0	0	30	35	32	83	84	83	83	83	82	1	1	0	0	0	0	0
UJLI	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	70	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	99	-1	-1	-1	-1	-1	-1	98	97	-1	-1	-1	-1	-1	-1	-1	-1
UJLI	HY02	-1	-1	-1	-1	-1	102	99	98	94	90	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	100	100	-1	-1	-1	-1	-1	-1	-1	-1	-1	100	95	-1	-1	-1	-1	-1	-1	99	99	150	90	89	-1	-1	-1	-1
UPIA	HY01	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6
UPIA	HY02	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total Hydro		**768**	**331**	**306**	**354**	**413**	**442**	**379**	**423**	**353**	**409**	**254**	**341**	**273**	**315**	**291**	**255**	**256**	**294**	**341**	**413**	**541**	**663**	**571**	**505**	**423**	**439**	**422**	**370**	**521**	**653**	**611**	**1220**	**1404**	**1081**	**701**	**444**	**541**	**625**	**1111**	**1620**	**1312**	**1322**	**1262**	**1152**	**739**	**597**	**446**	**532**
Total Distillate		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
BDLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	4	5	10	10	9	6	10	11	10	14	30	17	14	12	10	9	5	5	3	1	0	0	0	0	0	0	0	0	0	0
BELS	LSS4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	3	3	8	17	19	17	27	16	14	11	13	26	19	8	6	18	13	8	5	3	0	0	0	0	0	0	0	0	0	0
BKLS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	3	6	12	13	14	11	12	8	8	12	31	13	8	10	8	6	6	1	1	0	0	0	0	0	0	0	0	0	0
BNLS	LSS4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	1	1	2	2	2	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BSLS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	5	14	13	12	18	10	9	8	9	19	17	5	4	12	10	6	4	2	0	0	0	0	0	0	0	0	0	0
CHLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	3	10	13	14	20	19	23	23	28	33	38	21	15	14	10	10	6	5	7	5	2	1	0	0	0	0	0	0	0	0	0
GBLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	11	11	20	20	29	22	24	21	25	33	36	17	16	25	11	10	10	6	6	3	1	0	0	0	0	0	0	0	0	0	0
GELS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	9	7	11	15	15	13	12	14	19	18	10	14	11	12	12	3	5	4	4	0	0	0	0	0	0	0	0	0	0	0	0
GNLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	3	9	9	13	16	14	10	9	10	12	15	28	7	6	11	10	9	5	3	0	0	0	0	0	0	0	0	0	0
JELS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	4	11	6	8	9	6	9	11	11	12	19	12	11	5	7	8	8	5	1	0	0	0	0	0	0	0	0	0	0

Daily MW Generation on Saturday

Station	Unit	0000		0100		0200		0300		0400		0500		0600		0700		0800		0900		1000		1100		1200		1300		1400		1500		1600		1700		1800		1900		2000		2100		2200		2300	
JSLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	10	12	14	17	22	29	30	40	28	24	25	43	39	20	26	27	23	15	9	5	2	0	0	0	0	0	0	0	0	0	0
KDLS	LSS3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	8	5	4	13	31	38	28	44	36	30	20	20	41	49	27	9	39	47	15	11	5	0	0	0	0	0	0	0	0	0	0
KKLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	6	3	2	7	17	20	13	18	20	14	14	15	15	25	16	11	12	28	8	6	6	1	0	0	0	0	0	0	0	0	0
KMLS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	1	5	8	12	14	13	12	14	8	8	13	28	9	7	12	13	6	3	2	0	0	0	0	0	0	0	0	0	0
KNLS	LSS3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	11	21	27	22	38	41	40	54	43	66	40	66	58	24	19	20	43	41	9	5	3	0	0	0	0	0	0	0	0	0	0
KRLS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	6	9	6	9	14	13	22	13	22	14	30	19	9	6	7	13	16	3	2	1	0	0	0	0	0	0	0	0	0	0
MALS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	7	14	18	16	14	6	8	11	8	6	4	4	4	3	0	0	0	0	0	0	0	0	0	0	0
MCLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	10	8	15	6	4	3	2	21	2	2	3	1	5	5	3	5	10	9	1	1	0	0	0	0	0	0	0	0	0	0	0
MNLS	LSS3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	12	22	18	10	12	4	4	3	27	6	3	2	3	10	14	12	7	14	8	4	4	0	0	0	0	0	0	0	0	0	0	0
PKLS	LSS3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	14	26	36	46	99	77	51	72	60	71	62	97	92	87	50	66	39	29	16	8	3	3	0	0	0	0	0	0	0	0	0
SNLS	LSS4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	8	12	20	25	27	39	50	35	24	50	50	27	31	14	12	17	36	24	19	12	3	0	0	0	0	0	0	0	0	0	0
SPLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	9	21	16	30	31	25	39	29	33	32	31	25	50	25	38	46	14	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0
SSLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	3	4	9	10	12	13	10	15	22	26	24	10	10	7	9	11	19	11	4	2	0	0	0	0	0	0	0	0	0	0
STLS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	6	14	6	4	10	7	8	12	19	3	2	2	2	2	5	8	7	7	3	1	0	0	0	0	0	0	0	0	0	0	0
TBLS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	7	13	11	10	13	18	18	14	16	12	17	21	21	23	16	12	12	11	5	4	1	0	0	0	0	0	0	0	0	0	0
Total LSS		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**18**	**92**	**167**	**203**	**254**	**313**	**454**	**487**	**453**	**574**	**485**	**527**	**470**	**555**	**561**	**515**	**348**	**289**	**362**	**340**	**173**	**100**	**42**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
ESTL	ESTL	0	0	0	-4	0	-6	-8	0	0	0	0	-10	0	0	0	0	0	0	0	0	0	0	0	0	-1	-1	0	0	0	0	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	0	-7	0	0
KHTC	BLK1	-81	-80	-78	-80	-82	-77	-79	-78	-75	-74	-75	-76	-79	-75	-77	-72	-75	-75	-77	-79	-81	-79	-78	-80	-82	-80	-80	-82	-83	-82	-83	-84	-82	-84	-83	-89	-85	-85	-86	-82	-81	-81	-82	-82	-81	-78	-75	-77
PCUF	CUFG	25	23	25	25	23	24	25	23	23	23	24	24	23	25	24	24	23	23	22	21	24	23	22	21	21	23	23	23	23	22	21	21	22	23	25	23	24	24	23	22	23	22	22	22	22	23	23	24
PCUF	CUFK	7	6	6	7	6	7	8	7	6	7	8	6	7	7	4	5	4	2	4	3	5	2	3	5	3	4	3	4	3	2	3	0	4	2	3	4	4	3	3	3	3	2	2	2	2	2	3	2
PFTZ	PFTZ	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
Total Co-Gen		**-35**	**-37**	**-33**	**-38**	**-39**	**-38**	**-40**	**-34**	**-32**	**-30**	**-29**	**-42**	**-35**	**-29**	**-35**	**-29**	**-34**	**-36**	**-37**	**-41**	**-38**	**-40**	**-39**	**-40**	**-45**	**-40**	**-40**	**-41**	**-43**	**-44**	**-45**	**-49**	**-42**	**-45**	**-41**	**-48**	**-43**	**-45**	**-46**	**-43**	**-41**	**-43**	**-44**	**-44**	**-43**	**-46**	**-35**	**-37**
Total Gen		**15067**	**14721**	**14387**	**14121**	**13904**	**13747**	**13401**	**13337**	**13090**	**13051**	**12938**	**12978**	**12978**	**13077**	**12956**	**12688**	**12654**	**13156**	**13650**	**14089**	**14444**	**14718**	**14829**	**14903**	**14739**	**14586**	**14516**	**14762**	**14969**	**15135**	**15176**	**15245**	**15359**	**15423**	**15268**	**15082**	**15030**	**15156**	**15701**	**16283**	**16083**	**16062**	**16013**	**15877**	**15624**	**15667**	**15374**	**15127**
TIE-EGAT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TIE-HVDC		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	29	31	31	31	31	30	29	28	31	29	29	30	30	31	31	31	31	31	31	29	28	29	30	28	29	31	29	31
TIE-PLTG		-4	-52	-20	-46	-14	-30	-32	-8	-6	10	-25	-12	-25	-8	17	17	3	-28	-28	-31	-37	-18	-28	-3	4	-8	39	30	42	19	-10	5	-6	8	42	12	-20	-24	-7	-4	-23	-17	-4	11	25	13	34	-6
Interconnection		**-4**	**-52**	**-20**	**-46**	**-14**	**-30**	**-32**	**-8**	**-6**	**10**	**-25**	**-12**	**-25**	**-8**	**17**	**17**	**3**	**-28**	**-28**	**-1**	**-8**	**12**	**2**	**28**	**35**	**22**	**68**	**59**	**73**	**48**	**19**	**35**	**24**	**39**	**73**	**42**	**11**	**7**	**23**	**25**	**5**	**12**	**26**	**39**	**54**	**45**	**63**	**25**
System Total		**15071**	**14773**	**14407**	**14167**	**13918**	**13777**	**13433**	**13345**	**13096**	**13041**	**12963**	**12990**	**13003**	**13085**	**12939**	**12671**	**12651**	**13184**	**13678**	**14090**	**14452**	**14706**	**14827**	**14875**	**14704**	**14564**	**14448**	**14703**	**14896**	**15087**	**15157**	**15210**	**15335**	**15384**	**15195**	**15040**	**15019**	**15149**	**15678**	**16258**	**16078**	**16050**	**15987**	**15838**	**15570**	**15622**	**15311**	**15102**
SRev ST-Coal		170	140	149	122	142	141	290	284	451	437	405	426	385	411	379	393	407	382	430	407	400	368	246	245	270	250	295	267	239	249	230	188	171	260	258	183	117	262	173	172	99	169	137	119	128	122	139	123
SRev CCGT-Gas		798	504	592	1008	883	821	842	973	1178	1290	1289	1295	1275	1210	1336	1579	1720	1352	894	591	433	490	607	507	680	785	835	507	650	601	464	475	575	489	648	537	559	462	454	460	427	457	477	521	353	171	307	260
SRev ST-Gas		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SRev OCGT-Gas		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SRev Co-Gen		0	1	-1	0	-1	0	0	-1	-1	-1	0	-1	0	-1	-1	0	0	1	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	2	0	0	-1	0	1	-1	1	1	1	0	0	0	0	-1
Syncon		550	954	1079	1079	953	892	892	766	892	766	1079	953	929	928	928	1079	1079	1079	1079	892	574	674	601	601	752	752	752	903	626	475	563	0	187	462	613	865	852	764	275	88	364	514	514	514	827	827	827	827
Hydro		392	125	150	102	169	151	214	296	240	310	152	191	133	242	266	151	150	112	65	180	253	231	247	313	244	228	245	146	297	333	374	328	394	442	371	89	92	96	449	613	495	248	308	293	393	285	336	250
S.Reserve Total		**1910**	**1724**	**1969**	**2311**	**2146**	**2005**	**2238**	**2318**	**2760**	**2802**	**2925**	**2864**	**2722**	**2790**	**2908**	**3202**	**3356**	**2926**	**2468**	**2071**	**1661**	**1764**	**1701**	**1666**	**1946**	**2016**	**2127**	**1823**	**1812**	**1658**	**1631**	**991**	**1327**	**1655**	**1890**	**1761**	**1619**	**1584**	**1352**	**1332**	**1386**	**1389**	**1437**	**1447**	**1701**	**1405**	**1609**	**1459**