Daily System Generation Summary on Saturday

Saturday, December 16, 2023

Availability at Daily Maximum Demand Hour

ST-Coal	0	MW
ST-Gas	0	MW
ST-Oil	0	MW
Hydro	2,487	MW
Distillate	0	MW
Total TNB	2,487	MW
Total IPP	14,552	MW
Total Co-Gen	0	MW
Total System	20,452	MW

Generation Mix

Type	MWh	Percentage
Hydro	17,254	4.94 %
Gas	61,804	17.69 %
Total TNB	**79,058**	**22.63 %**
ST-Coal	206,373	59.08 %
ST-Gas	1,352	0.39 %
LSS	4,999	1.43 %
Gas	57,925	16.58 %
Total IPP	**270,649**	**77.48 %**
Co-Gen	-875	-0.25 %
Total Co-Gen	**-875**	**-0.25 %**
Total Generation	**348,832**	**99.86 %**
PLTG	-69	-0.02 %
HVDC	-431	-0.12 %
Interconnection	**-500**	**-0.14 %**
Net Energy	**349,332**	**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	17,452	MW
TNB Generation	4,464	MW
IPP Generation	11,844	MW
Spinning Reserve	1,175	MW
Maximum Demand	16,337	MW
Net Energy	349,332	MWH
Load Factor	89.10	%

Fuel Cost

Total Cost:	82,832,972.96	RM
Cost per Unit	23.61	cents/kWH

Average Spinning Reserve During Peak Hour

Type	MW
GT	545
Hydro	317
Syncon	819
Thermal	179
Total	**1,860**

Time	Weather	Temperature
Afternoon	Hot	32
Morning	Sunny	28

Gas Usage

Station	(mmscfd)
GLGR	29
TJGS	187
Total TNB	**216**
CBPS	38
KLPP	62
NPRI	75
PCGP	84
PLPS	59
SGRI	49
SKSP	50
SPGP	194
PKLG	13
Total IPP	**623**
Total Gas	**839**
Total Gas Required	**839**

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	15026	14416	13854	13453	13142	12980	12995	13052	12734	13744	14339	14945	14775	14447	14895	15240	15521	15404	15295	15648	16246	15997	15488	15332

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Monday, December 18, 2023 9:33:58 AM

(Ir. Shanmugam Thoppalan)
Head
Grid System Operator

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	697	696	696	695	696	695	694	696	695	696	697	693	696	696	696	696	697	695	699	697	697	696	694	696	697	697	697	697	696	695	696	693	696	697	694	696	695	696	696	695	697	695	698	698	695	695	697
JMAH	U002	695	696	693	695	695	692	695	696	696	695	693	695	695	696	692	694	695	693	694	694	692	694	692	696	691	696	693	694	695	694	696	693	694	694	698	695	695	697	695	696	696	694	696	694	696	695	691	692
JMHE	U001	950	951	946	897	901	900	902	899	900	901	902	900	902	901	900	905	899	905	897	904	904	950	948	950	948	948	949	949	952	949	949	950	952	948	950	948	952	954	954	949	955	950	948	950	960	947	950	950
JMHE	U002	974	978	974	897	902	901	903	896	902	900	901	899	900	902	900	902	899	907	900	902	910	969	973	974	971	971	972	974	973	972	974	977	977	974	977	972	973	977	974	972	975	975	973	972	980	976	972	976
JMJG	U001	667	666	666	668	668	666	666	667	677	667	666	673	668	667	666	666	665	671	669	668	668	669	662	662	664	664	661	666	680	673	671	670	669	670	686	662	667	673	675	673	669	671	672	668	672	663	674	672
JMJG	U003	579	679	679	671	673	674	677	671	668	673	672	671	667	667	667	668	667	670	665	669	665	668	671	668	667	662	671	668	668	606	596	596	601	595	599	596	600	600	596	594	602	594	596	600	595	597	596	601
JMJG	U005	979	979	979	895	900	900	899	900	900	898	899	899	905	898	902	903	899	902	899	901	911	980	979	979	976	977	977	977	976	978	980	980	977	977	976	977	976	980	977	980	980	981	978	977	980	977	976	976
PKLG	U003	278	277	278	278	277	279	279	278	277	276	277	277	277	277	276	276	277	277	277	276	277	275	279	277	279	276	278	275	276	276	278	278	276	277	277	259	256	255	255	254	253	253	275	277	237	199	219	279
PKLG	U004	277	279	277	275	276	273	274	273	277	272	277	276	275	274	274	276	275	275	276	274	276	273	271	270	274	273	274	277	275	274	274	276	274	273	273	257	256	252	253	251	249	250	256	272	276	274	278	276
PKLG	U005	468	469	469	467	466	468	468	469	468	469	469	468	465	468	467	465	468	470	460	468	459	465	468	466	478	473	465	468	469	468	462	465	468	469	468	467	467	464	464	468	470	469	461	457	468	468	468	468
TBIN	U001	691	691	688	691	692	690	692	689	689	691	692	688	689	691	688	691	691	692	690	690	691	688	690	690	688	690	691	689	689	691	687	689	691	692	691	691	690	701	690	691	691	689	690	690	698	690	689	690
TBIN	U002	690	688	690	690	691	689	689	689	688	690	691	688	689	684	689	689	687	687	694	689	685	689	691	690	687	688	687	690	686	690	689	684	690	688	688	690	689	688	690	686	691	690	690	692	692	688	689	688
TBIN	U003	683	688	689	689	683	683	685	690	685	683	687	683	686	683	686	683	685	689	684	687	674	689	685	684	684	688	687	686	684	687	684	685	684	684	687	685	684	689	684	684	683	683	687	688	688	682	686	685
Total ST-Coal		**8627**	**8738**	**8724**	**8509**	**8519**	**8511**	**8524**	**8511**	**8523**	**8510**	**8522**	**8514**	**8511**	**8504**	**8503**	**8514**	**8503**	**8535**	**8500**	**8521**	**8509**	**8706**	**8705**	**8700**	**8703**	**8703**	**8702**	**8710**	**8720**	**8654**	**8635**	**8639**	**8646**	**8637**	**8667**	**8593**	**8601**	**8625**	**8603**	**8594**	**8609**	**8596**	**8617**	**8635**	**8640**	**8551**	**8583**	**8650**
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**
PKLG	U002	286	281	287	287	288	282	283	275	198	159	79	0	0	0	0	0	0	0	0	0	0	0	0	0	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		**286**	**281**	**287**	**287**	**288**	**282**	**283**	**275**	**198**	**159**	**79**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**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	360	359	358	304	218	212	208	203	212	212	214	213	209	206	212	216	212	217	304	361	362	361	362	362	349	362	356	362	359	362	362	361	362	362	357	361	360	356	0	0	0	0	0	0	0	0	0	0
GLGR	GT02	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	96	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	96
GLGR	ST1C	41	41	41	41	42	42	42	42	42	42	41	42	42	42	41	41	41	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	41	41	42	42	42	42	41	42	42	41	42	41	42
KLPP	GT13	113	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48	140	132	133	134	135	137	138	140	129	127	128	123	112	112	113
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	0	0	0	0	0	0	21	81	150	152	152	156	157	158	158	158	142	122	122	125
KLPP	GT15	117	115	115	120	116	117	116	116	116	120	120	120	116	115	116	120	119	120	141	137	136	141	140	139	132	140	136	137	136	141	139	137	137	138	141	145	145	147	146	149	152	149	150	150	134	117	116	121
KLPP	ST17	133	98	65	66	65	64	64	65	65	65	65	65	64	65	65	65	65	65	70	69	69	69	69	70	67	69	69	70	69	70	67	69	68	146	143	163	213	213	213	212	214	212	212	212	207	197	198	199
NPRI	BLK1	524	524	524	530	508	484	337	312	325	323	327	323	320	316	323	328	323	330	533	531	534	525	526	520	515	522	522	519	520	520	520	516	518	527	527	525	524	525	520	525	527	527	527	526	524	527	530	530
PCGP	PGRG	598	600	592	608	587	598	592	501	402	403	405	399	444	440	403	412	403	564	603	599	605	603	607	602	564	602	590	604	595	607	601	605	605	603	591	604	602	586	608	621	604	602	589	604	638	591	602	603
PLPS	GT11	111	131	129	130	124	129	124	124	128	129	129	128	128	124	128	128	128	133	129	129	128	127	129	129	122	129	124	128	127	128	126	127	131	130	128	130	130	133	136	137	135	135	131	134	139	112	112	112
PLPS	GT12	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51	141	139	141	138	139	136	138	144	120	119	119
PLPS	GT13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	140	135	136	131	135	135	130	129	133	130	130	127	130	107	0	0	0
PLPS	ST18	133	59	60	58	58	58	58	58	58	58	58	59	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	59	58	60	139	142	142	142	142	140	206	209	211	209	209	209	209	209	134	133	131
SGRI	GT11	107	108	107	110	105	106	106	106	108	110	111	109	106	105	109	111	109	111	109	105	108	119	119	119	111	119	115	116	115	119	118	117	115	118	116	119	115	112	121	123	116	141	140	140	138	138	104	108
SGRI	GT12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76	139	141	142	143	143	145	110	55
SGRI	GT13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	112	135	137	138	138	139	139	0	0	0	0
SGRI	ST14	63	62	63	65	63	62	62	63	63	64	65	63	62	62	65	65	61	64	64	62	64	67	67	67	65	68	66	66	66	69	67	65	65	66	68	67	63	121	138	154	196	199	202	201	162	139	123	112
SGRI	GT23	115	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	59	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	219	218	219	251	219	217	216	219	221	217	220	218	218	220	221	220	219	233	221	217	223	217	290	217	218	336	217	298	219	279	309	218	337	337	336	337	337	333	337	337	335	338	335	336	338	335	242	251
SPGP	BLK1	712	711	707	715	702	718	707	702	716	714	716	717	711	702	714	605	599	714	715	713	716	716	714	710	687	711	701	709	706	707	710	711	710	709	704	710	716	406	403	410	398	400	390	401	711	707	716	716
SPGP	BLK2	712	710	706	714	702	714	705	700	659	571	577	647	699	696	666	508	551	711	715	712	715	714	710	709	685	710	702	709	705	706	707	707	709	709	710	709	713	415	399	400	399	398	401	399	705	704	714	716
TJGS	GT1A	191	142	163	124	126	126	128	124	128	126	129	128	128	130	128	125	127	129	127	229	225	227	227	228	210	125	127	211	226	224	225	226	226	226	224	224	223	225	226	226	225	225	226	227	225	226	226	226
TJGS	GT1B	178	129	151	112	113	115	116	112	116	116	117	118	116	118	115	113	118	117	114	216	216	214	212	212	199	112	114	202	215	212	212	214	213	211	212	212	210	212	213	218	213	213	216	213	217	214	214	214
TJGS	ST1C	216	179	193	163	162	163	162	161	162	162	162	162	162	161	162	162	161	162	162	239	244	246	246	246	240	165	164	189	245	246	247	247	247	247	247	247	247	244	250	251	247	248	247	247	247	246	246	246
TJGS	GT2A	126	129	128	129	129	129	129	129	129	130	129	130	129	129	130	129	130	129	129	129	129	161	215	214	212	129	128	149	215	215	215	214	215	215	215	215	216	215	215	216	215	215	215	216	215	216	215	217
TJGS	GT2B	124	127	127	127	127	127	127	128	127	126	127	128	127	128	127	128	127	127	127	127	126	157	213	213	210	127	127	146	213	213	212	212	213	213	214	213	214	213	214	213	214	213	213	213	214	214	214	216
TJGS	ST2C	207	195	195	195	195	195	195	194	195	194	195	195	195	195	195	195	195	195	195	195	195	206	253	253	253	195	195	201	253	253	253	253	253	253	253	253	253	253	253	253	253	253	253	253	253	253	253	253
Total CCGT-Gas		**5374**	**4925**	**4738**	**4657**	**4456**	**4471**	**4289**	**4154**	**4067**	**3977**	**4002**	**4059**	**4129**	**4107**	**4073**	**3824**	**3842**	**4316**	**4653**	**4965**	**4990**	**5065**	**5294**	**5205**	**5034**	**4816**	**4648**	**5011**	**5180**	**5266**	**5347**	**5415**	**5586**	**5765**	**5749**	**5861**	**6027**	**5722**	**5430**	**5574**	**5631**	**5648**	**5622**	**5654**	**6071**	**5706**	**5557**	**5521**
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**

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	
BSIA	HY03	24	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	22	22	22	23	22	16	11	11	11	11	23	22	22	22	22	22	22	22	22	22	23	22	22	22	22	23	22	22	23
CEND	HY01	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	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	9	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	68	68	69	69	69	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69	69	0	0	0	0	69	68	69	69	68	69	68	68	69	69	69	68	68	68	68	68	68	68	68	68
HTRG	HY02	-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	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	120	120	120	68	-1	-1	-1	-1	-1	-1
HTRG	HY03	8	7	7	7	7	8	8	8	8	7	7	8	8	8	8	8	8	7	7	8	8	8	8	8	8	8	8	7	7	8	8	7	7	8	8	8	8	8	8	8	8	7	7	8	8	8	8	8
HTRG	HY04	3	3	3	3	3	3	3	3	3	4	4	3	3	3	3	4	4	3	3	3	3	4	4	3	3	3	3	3	3	3	3	4	4	3	3	3	3	4	4	3	3	3	3	3	3	3	3	3
KNRG	HY02	37	37	37	37	37	37	37	37	37	37	37	37	37	37	23	23	23	23	23	22	23	23	23	23	22	23	22	23	22	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37
KNRG	HY03	37	37	37	37	37	37	37	37	37	37	37	37	37	37	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	38	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37
KNYR	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	96	96	96	96	96	96	97	0	0	0	0
KNYR	HY02	-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	-1	99	98	98	98	-1	-1	-1	-1	-1	97	97	97	97	99	-1	-1	-1	-1	-1
KNYR	HY03	56	56	57	59	55	59	56	56	59	59	58	60	58	56	59	59	59	60	61	58	59	59	60	59	53	61	57	58	58	60	62	60	60	58	57	59	59	95	100	100	99	99	99	98	58	98	99	53
KNYR	HY04	57	58	59	60	57	60	58	58	61	61	60	61	59	57	60	61	60	61	62	60	61	61	62	61	55	62	59	60	59	62	64	62	62	59	58	61	60	97	98	98	98	98	98	98	64	99	99	69
LPIA	HY01	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
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	HY01	110	110	110	110	73	21	20	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	19	-1	-1	-1	-1	-1	-1	-1	-1	-1	109	123	129	129	129	114	21	21	21	150	150	150	150	149	149	20	150	150	150
PGAU	HY02	0	0	0	0	0	0	0	0	0	0	19	-1	18	110	110	21	20	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	21	-1	-1	-1	-1	-1	-1	-1	114	113	111	109	106	104	-1	-1	-1	-1
PGAU	HY03	111	111	111	111	112	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	20	-1	-1	-1	-1	21	21	20	20	20	20	21	21	150	151	150	150	150	150	150	150	151	150	150	150	149	149	20	150	151	151
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	0	0	0	0	0	158	152	152	152	152	151	151	0	0	0	0
SIHY	HY01	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	50
SIHY	HY02	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	50
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	0	0	0	0	0	0	0	0	0	0	0	25	25	25	25	25	25	25	25	27
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	0	25	25	25	25	25	25	25	25	25
SYPS	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	25	25	25	25	25	25	25	25	25
TMGR	HY01	44	44	44	86	44	46	44	43	59	63	62	58	45	43	85	61	45	86	84	45	68	60	49	44	41	68	44	55	44	50	44	44	44	44	44	86	44	43	86	84	44	44	44	44	0	0	0	0
TMGR	HY02	-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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMGR	HY03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	85	84	85	84	-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	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	85	86	86	84	86	37	85	86	86
UJLI	HY01	-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	-1	-1	-1	-1	98	-1	-1	-1	-1	-1	183	184	96	96	92	98	-1	-1	-1	-1
UJLI	HY02	-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	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	186	184	184	94	99	107	180	186	-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	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total Hydro		**738**	**637**	**640**	**685**	**600**	**445**	**368**	**346**	**368**	**372**	**388**	**367**	**369**	**455**	**474**	**363**	**345**	**386**	**365**	**340**	**346**	**339**	**422**	**413**	**321**	**359**	**327**	**340**	**397**	**661**	**822**	**803**	**900**	**698**	**680**	**634**	**592**	**919**	**1610**	**2140**	**2006**	**1952**	**1782**	**1609**	**741**	**1196**	**1205**	**945**
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	0	1	3	9	14	10	19	19	15	22	14	25	10	17	16	3	3	7	10	17	10	3	1	1	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	0	1	4	8	17	32	34	32	26	45	50	30	27	38	33	14	33	27	20	20	3	1	0	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	1	3	7	13	18	16	19	17	22	31	30	23	31	27	26	17	21	18	14	10	6	2	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	1	4	7	14	16	19	25	19	17	12	15	19	6	2	4	7	8	17	11	10	3	1	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	3	5	11	20	22	19	16	27	35	34	25	34	32	9	27	24	18	12	2	0	0	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	0	3	5	8	9	8	12	13	13	14	18	20	23	29	24	18	16	15	18	9	8	5	4	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	0	0	7	14	12	10	14	14	14	33	25	13	24	14	21	9	6	26	8	3	4	2	0	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	0	2	6	4	4	12	7	8	9	14	12	13	25	20	15	16	15	10	12	6	3	3	2	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	5	8	11	14	18	27	24	27	20	27	42	23	50	36	39	8	16	8	17	9	2	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	2	4	9	18	29	11	12	25	28	20	27	26	29	26	24	19	17	13	9	6	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	8	19	12	17	18	14	11	18	20	21	18	15	23	14	12	19	22	11	8	6	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	0	7	11	34	42	77	48	73	56	76	92	91	84	79	75	67	59	34	45	6	0	0	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	1	5	7	15	28	20	22	46	49	34	35	31	45	40	40	39	33	14	5	7	2	1	0	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	1	3	4	10	27	24	15	26	21	24	30	29	32	30	28	29	26	22	20	2	1	0	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	0	5	14	30	38	77	54	84	93	100	100	83	68	36	8	21	23	19	26	21	17	3	0	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	2	4	8	14	9	24	25	30	25	30	22	24	19	9	7	10	5	11	7	5	1	0	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	1	2	1	4	9	11	20	29	24	29	29	16	18	10	10	15	29	11	28	5	9	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	0	1	1	0	2	8	8	10	12	10	16	19	14	27	4	6	11	4	4	5	3	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	0	3	2	0	6	3	17	13	17	14	33	34	26	18	10	10	28	8	16	17	29	5	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	0	0	5	14	35	45	40	35	45	37	81	60	70	76	40	55	45	40	29	8	8	1	1	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	0	3	8	26	28	33	21	25	42	43	20	44	33	11	13	4	3	5	16	25	15	6	1	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	1	4	6	11	19	18	21	19	29	27	29	32	29	36	29	25	36	20	29	19	14	6	4	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	1	4	11	11	13	21	33	26	32	36	21	37	26	10	34	23	1	3	5	3	3	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	0	1	2	8	14	10	18	4	11	1	5	4	8	4	5	10	25	7	7	3	2	2	1	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	0	0	2	3	4	6	8	17	15	25	20	19	19	15	18	17	17	15	18	12	3	2	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**	**2**	**38**	**110**	**218**	**339**	**493**	**577**	**576**	**660**	**736**	**754**	**793**	**748**	**694**	**613**	**502**	**580**	**460**	**427**	**365**	**203**	**93**	**26**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
ESTL	ESTL	2	5	2	0	5	8	6	8	8	4	3	3	10	2	4	4	8	4	8	10	9	0	0	4	6	3	5	0	2	0	4	0	0	0	2	1	4	2	0	0	0	0	0	0	-2	2	0	0
KHTC	BLK1	-79	-78	-76	-79	-80	-80	-78	-78	-78	-78	-78	-78	-74	-74	-75	-74	-76	-76	-78	-78	-79	-81	-83	-81	-84	-87	-87	-91	-92	-93	-95	-95	-94	-89	-87	-89	-89	-84	-85	-84	-85	-86	-84	-82	-84	-85	-81	-83
PCUF	CUFG	24	24	24	24	23	24	24	24	23	24	24	25	25	24	24	24	25	25	24	23	23	24	24	23	24	23	24	23	25	24	23	22	23	22	22	23	22	23	24	21	22	22	22	24	24	25	25	25
PCUF	CUFK	25	24	25	22	4	4	4	3	2	4	4	4	4	3	4	4	5	5	3	4	4	2	3	3	3	3	2	4	4	4	23	24	23	23	23	24	24	25	25	25	25	24	23	21	22	23	23	24
PFTZ	PFTZ	7	6	6	6	7	6	7	7	7	6	7	6	7	7	7	7	6	6	6	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	6	6
Total Co-Gen		**-21**	**-19**	**-19**	**-27**	**-41**	**-38**	**-37**	**-36**	**-38**	**-40**	**-40**	**-40**	**-28**	**-38**	**-36**	**-35**	**-32**	**-36**	**-37**	**-34**	**-36**	**-48**	**-49**	**-44**	**-44**	**-51**	**-49**	**-57**	**-54**	**-58**	**-38**	**-42**	**-41**	**-37**	**-33**	**-34**	**-32**	**-27**	**-29**	**-31**	**-31**	**-33**	**-32**	**-30**	**-33**	**-28**	**-27**	**-28**
Total Gen		**15004**	**14562**	**14370**	**14111**	**13822**	**13671**	**13427**	**13250**	**13118**	**12978**	**12951**	**12900**	**12981**	**13028**	**13014**	**12668**	**12696**	**13311**	**13699**	**14131**	**14302**	**14639**	**14948**	**14934**	**14750**	**14581**	**14421**	**14752**	**14937**	**15136**	**15268**	**15395**	**15551**	**15490**	**15428**	**15257**	**15281**	**15265**	**15617**	**16277**	**16215**	**16163**	**15989**	**15868**	**15419**	**15425**	**15318**	**15088**
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		-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	-31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TIE-PLTG		9	-9	-15	-1	-2	-3	5	26	6	-18	2	-19	16	-9	-7	-26	-7	-10	-14	-7	-6	4	34	3	6	3	5	18	42	41	28	16	30	14	24	-34	-14	-25	-31	-60	-31	-11	-8	-14	-69	0	-14	-6
Interconnection		**-22**	**-39**	**-46**	**-32**	**-32**	**-34**	**-26**	**-5**	**-24**	**-49**	**-29**	**-50**	**-14**	**-40**	**-38**	**-56**	**-38**	**-40**	**-45**	**-37**	**-37**	**-26**	**3**	**-28**	**-25**	**-28**	**-26**	**-13**	**42**	**41**	**28**	**16**	**30**	**14**	**24**	**-34**	**-14**	**-25**	**-31**	**-60**	**-31**	**-11**	**-8**	**-14**	**-69**	**0**	**-14**	**-6**
System Total		**15026**	**14601**	**14416**	**14143**	**13854**	**13705**	**13453**	**13255**	**13142**	**13027**	**12980**	**12950**	**12995**	**13068**	**13052**	**12724**	**12734**	**13351**	**13744**	**14168**	**14339**	**14665**	**14945**	**14962**	**14775**	**14609**	**14447**	**14765**	**14895**	**15095**	**15240**	**15379**	**15521**	**15476**	**15404**	**15291**	**15295**	**15290**	**15648**	**16337**	**16246**	**16174**	**15997**	**15882**	**15488**	**15425**	**15332**	**15094**
SRev ST-Coal		153	132	146	357	352	358	346	356	348	358	346	356	360	367	368	357	366	336	370	350	362	165	166	171	168	168	169	161	151	127	146	142	135	144	114	117	109	85	107	116	101	114	163	146	122	145	132	131
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 CCGT-Gas		799	1036	782	863	1064	1049	1231	1366	1453	1543	1518	1461	1391	1413	1447	1696	1678	1204	867	555	530	455	226	315	486	704	872	509	340	274	336	342	400	221	390	346	396	917	839	914	857	840	866	834	297	350	499	535
SRev ST-Gas		9	14	8	8	7	13	12	20	42	39	35	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	1	1	0	0	0	0	0	0	-1	0	-1	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	-1	0	0	0	0	0	0	0	0	0	0	1	-2	0	0	0	0
Syncon		777	777	777	777	777	928	928	1079	1079	1079	1079	1230	1079	1079	1079	1079	1079	1079	1230	1079	1230	1230	1079	1079	1079	1079	1079	1079	1079	827	676	827	640	928	928	928	928	928	363	0	0	0	126	315	653	653	653	840
Hydro		295	296	293	248	333	337	289	160	138	134	268	138	287	201	182	293	311	270	140	316	159	166	359	368	335	297	329	316	384	372	362	230	320	234	252	298	340	263	137	145	279	333	377	361	554	99	90	163
S.Reserve Total		**2033**	**2255**	**2006**	**2253**	**2534**	**2686**	**2806**	**2981**	**3060**	**3153**	**3246**	**3185**	**3116**	**3060**	**3075**	**3427**	**3434**	**2890**	**2607**	**2301**	**2281**	**2016**	**1830**	**1933**	**2068**	**2248**	**2449**	**2065**	**1954**	**1600**	**1520**	**1540**	**1495**	**1527**	**1687**	**1696**	**1773**	**2193**	**1446**	**1175**	**1237**	**1287**	**1533**	**1654**	**1626**	**1247**	**1374**	**1669**