Daily System Generation Summary on Thursday

Thursday, December 7, 2023

Availability at Daily Maximum Demand Hour

ST-Coal	0	MW
ST-Gas	0	MW
ST-Oil	0	MW
Hydro	2,430	MW
Distillate	0	MW
Total TNB	2,430	MW
Total IPP	15,205	MW
Total Co-Gen	0	MW
Total System	21,637	MW

Generation Mix

Type	MWh	Percentage
Hydro	17,010	4.49 %
Gas	65,557	17.32 %
Total TNB	**82,567**	**21.81 %**
ST-Coal	206,230	54.48 %
LSS	4,216	1.11 %
Gas	86,623	22.89 %
Total IPP	**297,069**	**78.48 %**
Co-Gen	-1,755	-0.46 %
Total Co-Gen	**-1,755**	**-0.46 %**
Total Generation	**377,881**	**99.83 %**
PLTG	75	0.02 %
HVDC	-707	-0.19 %
Interconnection	**-632**	**-0.17 %**
Net Energy	**378,513**	**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:	14:30:00	Hour
Total Set On Bus	19,212	MW
TNB Generation	4,457	MW
IPP Generation	13,567	MW
Spinning Reserve	1,289	MW
Maximum Demand	17,867	MW
Net Energy	378,513	MWH
Load Factor	88.27	%

Fuel Cost

Total Cost:	91,528,006.18	RM
Cost per Unit	24.06	cents/kWH

Average Spinning Reserve During Peak Hour

Type	MW
GT	383
Hydro	477
Syncon	448
Thermal	134
Total	**1,442**

Time	Weather	Temperature
Afternoon	Hot	33
Morning	Sunny	28

Gas Usage

Station	(mmscfd)
GLGR	30
TJGS	195
Total TNB	**224**
CBPS	49
EMPP	96
KLPP	89
NPRI	74
PCGP	86
PLPS	88
SGRI	82
SKSP	53
SPGP	207
Total IPP	**824**
Total Gas	**1,048**
Total Gas Required	**1,048**

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	15260	14623	14056	13676	13402	13287	13667	13791	14108	15640	16537	16906	16820	16699	17456	17845	17631	17243	16333	16734	17174	16862	16291	15943

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Tuesday, December 12, 2023 9:01:59 AM

(Ir. Shanmugam Thoppalan)
Head
Grid System Operator

Daily MW Generation on Thursday

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	697	696	695	698	697	694	705	691	696	696	695	697	697	696	695	697	694	695	692	703	696	695	696	695	694	698	696	697	696	695	696	696	695	696	694	694	698	696	697	696	696	693	698	696	697	696	697	696
JMAH	U002	696	693	694	695	692	693	694	693	696	692	697	693	696	695	696	694	695	696	692	696	694	694	695	693	695	694	693	694	693	695	696	694	695	695	696	695	693	696	689	694	694	696	695	694	694	699	696	694
JMHE	U001	948	948	951	945	942	897	902	900	898	898	901	903	900	900	901	901	901	950	947	945	948	951	949	947	947	947	950	948	951	951	950	947	951	949	946	949	947	951	949	950	953	952	949	947	945	951	953	948
JMHE	U002	973	975	976	972	959	900	901	900	901	896	901	903	900	899	902	901	901	960	979	977	974	975	980	974	975	976	975	971	978	974	973	972	976	976	970	972	972	972	974	970	975	974	973	970	973	976	975	974
JMJG	U001	598	601	598	598	604	585	601	596	587	598	604	598	595	622	678	670	672	667	667	678	668	672	673	672	672	675	672	667	672	671	672	674	669	669	669	669	669	577	593	580	596	587	624	642	672	670	673	673
JMJG	U003	645	651	646	638	662	651	639	664	665	666	666	667	680	670	673	672	673	673	673	678	667	675	672	672	671	671	672	669	667	670	671	670	671	671	671	671	671	672	674	674	643	591	600	600	597	601	597	635
JMJG	U005	982	981	977	983	977	945	904	901	900	902	900	898	902	902	902	902	902	983	985	977	978	977	981	978	977	977	980	977	977	981	977	978	981	981	981	981	981	982	978	983	982	977	974	979	979	979	977	978
PKLG	U003	274	275	275	274	274	273	274	273	274	275	275	277	276	276	277	275	277	275	275	275	276	274	276	274	272	272	269	271	271	273	273	274	273	273	273	273	274	274	274	274	273	273	274	276	278	278	278	275
PKLG	U004	253	253	253	253	252	249	251	249	251	249	252	251	251	252	252	252	254	252	254	253	251	252	251	250	251	245	248	253	250	250	253	248	250	253	252	251	252	251	250	251	249	247	250	249	251	248	251	247
PKLG	U005	463	449	474	463	461	465	460	469	461	464	464	464	466	469	465	467	467	469	468	464	465	465	457	461	465	465	461	465	463	463	464	459	465	468	457	453	378	421	468	465	468	472	474	461	477	468	460	464
TBIN	U001	689	693	689	687	691	690	691	690	690	690	691	690	690	690	689	689	691	689	691	692	691	690	689	689	691	692	690	689	689	691	689	690	690	690	688	691	689	690	691	691	690	687	689	686	689	689	685	690
TBIN	U002	688	690	689	690	690	688	690	689	692	687	690	691	689	690	689	689	690	689	686	688	690	691	689	690	689	690	690	689	690	690	692	690	689	690	688	689	687	690	690	689	689	691	689	689	694	689	690	690
TBIN	U003	688	688	686	685	686	690	685	685	687	687	688	685	688	686	687	688	688	687	686	688	688	687	685	688	688	688	686	687	688	688	687	690	688	688	686	686	689	689	688	687	688	686	687	686	687	691	687	686
Total ST-Coal		**8594**	**8593**	**8603**	**8581**	**8587**	**8420**	**8397**	**8400**	**8398**	**8400**	**8424**	**8417**	**8430**	**8447**	**8506**	**8497**	**8505**	**8685**	**8695**	**8714**	**8686**	**8698**	**8693**	**8683**	**8687**	**8690**	**8682**	**8677**	**8685**	**8692**	**8693**	**8682**	**8693**	**8699**	**8671**	**8674**	**8600**	**8561**	**8615**	**8604**	**8596**	**8526**	**8576**	**8575**	**8633**	**8635**	**8619**	**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**
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	353	362	360	269	210	210	209	206	205	203	207	211	207	211	208	209	212	360	362	361	362	361	362	358	358	357	361	362	356	360	361	360	361	361	353	355	352	362	362	362	357	357	357	358	358	365	357	358
EMPP	BLK1	683	710	692	703	599	657	430	409	403	402	407	456	409	599	434	412	624	696	710	710	708	708	710	706	694	691	710	713	712	715	715	715	715	715	703	686	678	710	705	706	696	692	689	699	692	710	693	705
GLGR	GT01	65	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GLGR	GT02	70	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	93	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94
GLGR	ST1C	71	40	42	42	42	41	41	41	41	42	42	41	42	41	41	41	42	41	41	42	42	42	42	42	42	41	42	41	41	41	41	42	42	42	41	41	42	42	41	41	42	42	42	42	42	42	42	42
KLPP	GT13	110	113	68	68	68	68	68	68	67	66	69	68	69	69	69	69	69	69	92	122	129	139	139	138	137	137	108	108	116	116	114	114	114	143	142	142	141	103	119	142	142	141	141	140	113	116	113	113
KLPP	GT14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	65	153	154	154	154	155	111	117	154	154	155	161	161	162	160	160	161	113	128	147	143	142	143	143	122	126	123	122
KLPP	GT15	117	117	73	73	73	73	72	73	73	73	73	72	73	73	73	73	75	73	73	135	149	149	147	147	148	149	107	111	146	146	146	153	153	123	123	122	118	108	122	145	140	141	141	140	117	121	117	117
KLPP	ST17	133	134	101	98	98	98	98	97	97	97	97	98	98	98	98	98	98	98	103	140	145	214	214	214	214	214	191	195	208	209	208	209	209	210	210	210	209	190	196	212	210	212	212	212	198	199	198	198
NPRI	BLK1	505	514	512	461	321	317	316	314	311	311	311	321	317	318	316	320	323	523	525	526	524	523	519	517	518	515	515	515	517	516	517	520	520	520	514	517	514	529	527	527	520	519	521	522	523	526	518	523
PCGP	PGRG	583	603	593	598	600	597	595	590	395	392	394	404	595	604	594	599	602	596	601	600	603	602	602	594	593	586	604	602	590	602	599	596	605	605	574	584	574	604	601	604	592	590	590	591	590	609	590	593
PLPS	GT11	108	73	62	67	68	67	65	65	62	63	64	67	67	68	64	67	67	67	67	132	132	111	129	133	135	130	116	134	131	134	134	134	134	134	130	131	130	115	136	134	134	130	132	135	113	117	113	115
PLPS	GT12	116	117	72	74	74	74	70	70	70	70	71	75	74	74	70	74	74	74	74	140	143	119	133	139	137	135	120	139	134	139	139	139	139	139	134	133	134	119	139	138	137	135	135	139	118	121	118	0
PLPS	GT13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	134	130	129	128	110	130	125	129	130	130	129	131	126	127	126	112	131	129	129	127	127	130	109	112	110	112
PLPS	ST18	131	129	96	98	99	99	98	99	97	97	95	99	100	99	100	99	99	98	100	142	144	133	201	209	210	210	198	210	208	209	209	209	209	209	207	209	207	198	209	208	209	208	208	208	196	199	197	164
SGRI	GT11	0	0	0	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	101	140	139	140	141	142	143	143	143	114	124	145	145	145	145	145	142	121	118	118
SGRI	GT13	108	111	111	112	111	111	111	112	110	111	109	111	111	111	111	111	111	111	111	111	111	111	112	111	111	111	111	114	114	113	113	113	113	113	113	113	110	114	119	140	140	141	140	140	14	0	0	0
SGRI	ST14	63	64	63	62	62	61	60	59	61	60	58	58	57	58	64	64	62	62	62	61	60	59	59	58	57	61	64	64	109	135	134	138	141	140	138	137	135	124	130	147	146	143	140	144	110	66	62	62
SGRI	GT23	105	108	108	108	108	108	108	108	108	108	107	108	108	108	108	108	108	108	108	108	109	108	108	109	108	108	108	112	109	108	109	109	109	109	108	108	105	109	120	148	148	148	148	125	108	111	108	108
SGRI	ST24	55	57	57	57	57	57	56	57	56	57	55	57	57	57	56	57	56	56	57	58	58	58	58	58	57	58	57	58	57	58	57	57	56	58	57	56	55	57	58	66	65	66	66	61	56	57	57	57
SKSP	BLK1	218	220	217	219	219	217	218	217	219	217	219	219	218	219	219	219	215	217	336	337	338	335	336	336	334	336	337	336	333	336	336	336	336	336	334	334	334	338	336	337	337	334	335	337	264	235	219	298
SPGP	BLK1	707	718	713	717	718	715	714	707	708	619	622	629	712	717	709	717	719	714	718	717	720	716	719	713	706	707	714	713	706	715	719	715	720	719	704	708	696	718	719	716	710	711	711	714	713	717	711	715
SPGP	BLK2	698	710	707	709	710	709	705	701	698	695	622	629	700	711	702	708	714	707	713	714	714	711	713	708	699	696	707	706	698	713	710	708	713	710	697	701	696	712	711	711	702	702	703	704	709	712	702	710
TJGS	GT1A	198	162	149	129	127	127	128	127	123	127	128	127	128	128	127	128	130	232	226	227	227	226	226	226	225	225	225	224	225	227	227	225	228	228	221	226	223	226	228	228	226	226	228	226	226	227	228	225
TJGS	GT1B	187	152	137	118	116	114	119	113	112	116	113	117	118	115	113	118	117	216	214	212	215	214	213	210	210	211	211	211	211	213	213	214	213	214	210	214	209	212	212	215	214	213	216	214	216	215	214	213
TJGS	ST1C	238	192	202	163	162	161	161	161	160	160	159	161	161	161	161	161	161	234	243	245	245	246	247	247	248	248	247	248	243	247	246	247	242	241	240	242	238	242	242	243	243	244	242	245	244	243	243	244
TJGS	GT2A	130	130	131	130	130	130	130	130	130	129	130	130	130	130	130	130	130	130	220	217	216	216	216	215	216	216	215	215	216	215	216	216	217	217	217	217	217	217	216	217	217	217	217	217	217	217	217	144
TJGS	GT2B	127	127	128	127	127	127	127	126	127	127	127	128	127	127	127	127	126	127	217	214	213	213	213	213	212	213	213	213	213	213	213	212	214	215	214	214	214	215	214	214	214	214	213	213	215	214	214	141
TJGS	ST2C	194	194	194	194	194	193	194	193	194	194	194	193	194	194	194	194	193	194	245	251	251	252	252	253	253	253	253	253	253	253	253	252	250	249	249	250	250	250	250	250	250	251	251	252	250	251	251	213
Total CCGT-Gas		**6073**	**5965**	**5682**	**5490**	**5187**	**5225**	**4987**	**4937**	**4721**	**4630**	**4567**	**4673**	**4966**	**5184**	**4982**	**4997**	**5221**	**5897**	**6312**	**6636**	**6717**	**6883**	**7052**	**7032**	**6999**	**6985**	**6849**	**6949**	**7120**	**7250**	**7247**	**7258**	**7278**	**7279**	**7156**	**7174**	**7105**	**7047**	**7189**	**7366**	**7302**	**7285**	**7287**	**7290**	**6869**	**6843**	**6727**	**6504**
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 Thursday

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	HY01	19	19	19	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	18	18	18	18	18	0	0	0	0	0	0	0	0	0	0	0	0	0
BSIA	HY02	23	23	23	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	23	23	23	23	23	0	0	0	0	0	0	0	0	0	0	0	0	0
BSIA	HY03	21	22	21	22	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	22	23	22	22	22	22	22	22	22	22	21	22	21	22	22	21	22	22	22	22	22	22	22	22	22	22	22	22	22
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	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
CEND	HY03	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	8	9	9	8	9	9	9	9	9	9	9	9	9	9	8	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	121	68	68	68	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	68	68	69	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
HTRG	HY03	7	7	7	7	7	8	8	7	7	7	7	8	8	7	7	7	7	7	7	7	7	8	8	8	8	8	8	7	7	7	7	8	8	7	7	7	7	8	8	7	7	8	8	7	7	7	7	7
HTRG	HY04	3	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	3	3	4	4	3	3	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
KNRG	HY01	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	22	22	22	22	35	35	35	35	35	35	35	22	22	22	22	35	35	35	35	35	35	22	22	23	35	35	35	35	35	35	35	35	35
KNRG	HY02	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	22	22	22	22	36	36	36	36	36	36	36	23	23	23	23	36	36	36	36	36	36	28	22	22	36	36	36	36	36	36	36	36	36
KNRG	HY03	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	20	20	20	20	37	37	37	37	37	37	37	22	22	22	22	37	37	37	37	37	37	37	21	21	37	37	37	37	37	37	37	37	37
KNYR	HY01	56	0	0	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	95	58	59	59	57	59	57	0	0	0	59	57	58	58	55	0	0	0	0	0
KNYR	HY02	95	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	97	96	-1	-1	-1	-1	-1	-1	-1	-1	60	60	60	-1	-1	-1	-1	-1	-1	-1	-1	59	59	-1	-1	-1	-1	-1	-1
KNYR	HY03	95	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95	58	58	58	58	59	56	0	0	0	59	57	58	57	55	0	0	0	0	0
KNYR	HY04	60	77	58	60	60	59	58	59	58	58	57	74	61	98	70	60	70	59	60	62	97	75	98	60	60	60	58	62	59	60	60	60	60	97	59	58	58	64	78	70	59	59	58	58	58	75	59	62
LPIA	HY01	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	23	23	23	23	24	24	24	24	24	24	24	24	24	24	24
LPIA	HY02	22	23	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	23	23	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
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	-1	-1	-1	-1	-1	-1	-1	-1	18	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	81	80	80	80	80	80	80	80	110	82	82	82	82	81	81	-1	-1	-1	20	110	110	110	110	109	109	109	108	-1
PGAU	HY02	-1	-1	-1	-1	-1	-1	18	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	21	-1	-1	-1	-1	-1	-1	-1	-1	110	84	84	84	83	83	83	82	-1	-1	-1	110	108	108	106	105	102	68	-1	-1
PGAU	HY03	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	18	-1	-1	-1	-1	-1	-1	-1	-1	-1	81	81	81	81	81	81	81	81	110	114	113	113	112	112	112	112	82	81	81	82	82	82	21	-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	156	111	111	109	109	109	109	78	79	80	79	80	79	21	0	0	0	0	0
SIHY	HY01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	30	50	50	50	50	0	0	0	0	0	0	0	0	0	0	0	50	50	50	50	50	50	50	50	50	49
SIHY	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	2	30	50	50	50	50	51	50	50	50	50	50	50	50	50	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	18	18	27	27	27	27	27	27	27	27	0	0	0	0	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	25	25	25	25	0	0	0	0	0	0
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	25	25	25	25	19	0	0	0	0	0
SYPS	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	17	17	25	25	25	25	25	25	25	25	25	0	0	0	0	0
TMGR	HY01	44	46	44	44	46	44	45	43	43	43	44	59	45	85	52	44	58	44	44	70	85	85	85	81	57	45	52	52	51	44	45	45	46	83	41	42	41	58	70	58	45	44	44	44	44	61	44	47
TMGR	HY02	35	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	89	88	88	88	88	39	37	41	41	40	40	40	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	0	0	0	0	0	0	0	0	0	81	81	81	81	81	79	0	0	0	0	0	0	0	0	0	0	0	0	0
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	81	81	82	81	78	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	1	1
UJLI	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	33	94	98	94	-1	-1	-1	98	92	95	98	95	97	97	88	90	-1	-1	97	97	92	91	91	93	92	-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	99	-1	-1	-1	-1	-1	-1	100	92	182	186	96	-1	-1	-1	-1	-1	-1	-1	32	88	88	88	88	90	95	88	-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	6	6	5	5	6	6	6	6	6	6	6	6	6	5	6	6	5	5	5	5	5	6	5	6	5	5	5	5
Total Hydro		**650**	**482**	**367**	**369**	**318**	**316**	**335**	**314**	**332**	**313**	**332**	**346**	**319**	**395**	**334**	**271**	**295**	**270**	**272**	**474**	**800**	**645**	**699**	**672**	**556**	**573**	**557**	**805**	**1172**	**1526**	**1666**	**1572**	**1380**	**1384**	**1302**	**861**	**601**	**608**	**973**	**1223**	**1311**	**1309**	**1023**	**826**	**823**	**737**	**627**	**434**
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	3	6	10	13	16	18	18	17	7	17	12	12	11	11	5	3	4	1	1	1	1	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	2	5	13	18	10	10	20	18	25	25	25	21	20	34	35	21	26	22	12	6	3	2	1	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	2	5	7	8	11	11	12	16	19	24	25	16	14	33	20	9	7	10	8	3	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	3	6	11	15	14	16	7	28	9	14	14	14	13	21	15	8	3	2	2	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	2	8	11	10	13	14	13	19	21	17	14	13	23	24	14	18	15	8	4	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	15	15	20	15	24	27	25	13	16	46	22	11	2	9	5	6	9	8	8	3	0	0	0	0	0	0	0	0	0	0	0

Daily MW Generation on Thursday

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	
GBLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	6	23	20	6	4	6	20	26	22	19	16	38	22	16	21	27	11	8	5	2	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	0	3	6	4	0	0	0	1	6	4	5	2	1	0	0	0	1	2	0	1	0	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	2	7	12	10	9	10	18	39	32	21	13	13	15	18	28	34	23	14	10	8	2	0	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	1	3	4	8	5	10	13	11	20	17	23	20	12	17	17	16	17	13	8	12	5	3	1	0	0	0	0	0	0	0	0	0	0
JSLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	9	11	23	33	28	29	29	50	28	49	31	41	36	20	17	9	15	14	4	2	1	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	5	17	43	26	38	67	40	52	62	40	43	31	89	91	33	47	47	18	10	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	3	8	8	15	18	18	23	35	33	24	19	28	46	42	18	29	16	11	9	5	3	0	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	1	2	6	6	8	11	20	17	21	23	13	10	10	22	19	13	17	23	8	4	3	0	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	4	16	32	46	29	54	68	80	99	49	51	77	57	41	27	13	1	5	11	12	9	4	2	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	1	5	4	12	11	17	14	11	20	17	15	24	18	15	6	1	1	2	4	4	2	1	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	1	3	4	2	1	4	3	4	11	19	12	14	11	6	5	2	1	1	1	2	0	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	1	2	0	1	9	14	21	45	10	2	2	4	4	1	1	0	0	0	0	0	0	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	1	4	6	2	2	26	47	30	53	8	5	5	13	13	3	1	0	0	0	0	0	0	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	18	32	64	32	17	11	16	47	100	52	99	100	91	80	65	70	75	32	11	11	6	6	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	2	8	14	23	31	16	34	32	50	29	32	37	30	15	12	9	8	2	1	4	7	4	2	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	3	9	11	21	25	26	16	25	24	24	32	53	55	47	17	3	0	0	2	5	10	8	3	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	1	5	9	15	21	15	19	31	26	28	32	27	41	19	21	18	13	9	4	3	2	3	1	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	0	0	0	0	0	0	4	6	4	1	2	2	3	1	0	0	0	0	0	0	0	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	0	4	9	7	9	11	8	1	1	5	14	30	16	4	30	26	17	12	16	7	12	5	0	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**	**21**	**118**	**235**	**379**	**345**	**393**	**498**	**493**	**723**	**623**	**539**	**674**	**598**	**639**	**556**	**383**	**375**	**325**	**195**	**146**	**113**	**52**	**21**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
ESTL	ESTL	-20	-11	-10	-12	-20	-11	-11	-13	-16	-11	-12	-16	-11	-19	-12	-10	-10	-10	-12	-11	-10	-10	-11	-9	-10	-11	-11	-11	-25	-22	-14	-22	-12	-10	-12	-17	-16	-12	-13	-11	-14	-16	-17	-18	-16	-12	-14	-14
KHTC	BLK1	-83	-81	-84	-86	-84	-82	-83	-83	-84	-85	-81	-84	-85	-83	-87	-84	-88	-91	-95	-94	-98	-99	-103	-106	-104	-102	-102	-103	-104	-102	-107	-106	-107	-104	-103	-98	-93	-88	-86	-87	-86	-88	-83	-84	-84	-83	-81	-87
PCUF	CUFG	11	11	11	11	12	12	11	11	11	10	11	11	12	11	11	11	12	11	10	11	13	11	12	11	12	11	11	12	12	13	13	12	11	12	13	12	12	12	13	12	12	12	11	11	12	14	12	10
PCUF	CUFK	3	4	4	5	3	3	3	2	2	1	2	4	3	2	2	2	3	3	4	3	2	2	4	2	2	2	2	2	2	3	3	3	2	25	24	24	25	26	24	25	25	24	25	25	26	24	25	23
PFTZ	PFTZ	14	14	14	14	14	14	14	14	14	14	14	14	14	14	15	14	14	14	14	14	14	15	15	15	14	7	7	6	7	7	7	7	7	7	7	7	7	7	6	7	7	7	6	6	7	7	6	6
Total Co-Gen		**-75**	**-63**	**-65**	**-68**	**-75**	**-64**	**-66**	**-69**	**-73**	**-71**	**-66**	**-71**	**-67**	**-75**	**-71**	**-67**	**-69**	**-73**	**-79**	**-77**	**-79**	**-81**	**-83**	**-87**	**-86**	**-93**	**-93**	**-94**	**-108**	**-101**	**-98**	**-106**	**-99**	**-70**	**-71**	**-72**	**-65**	**-55**	**-56**	**-54**	**-56**	**-61**	**-58**	**-60**	**-55**	**-50**	**-52**	**-62**
Total Gen		**15242**	**14977**	**14587**	**14372**	**14017**	**13897**	**13653**	**13582**	**13378**	**13272**	**13257**	**13365**	**13648**	**13951**	**13751**	**13719**	**14070**	**15014**	**15579**	**16092**	**16517**	**16643**	**16854**	**17023**	**16779**	**16694**	**16669**	**16935**	**17508**	**17923**	**17891**	**17781**	**17577**	**17487**	**17204**	**16750**	**16293**	**16182**	**16722**	**17139**	**17153**	**17059**	**16828**	**16631**	**16270**	**16165**	**15921**	**15526**
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		-29	-30	-30	-29	-29	-29	-29	-28	-28	-29	-29	-30	-30	-30	-30	-28	-30	-30	-31	-30	-30	-28	-30	-30	-31	-29	-29	-29	-29	-29	-28	-31	-28	-30	-30	-29	-28	-28	-30	-28	-27	-30	-31	-30	-30	-31	-30	-30
TIE-PLTG		11	-6	-6	-14	-10	20	6	20	4	27	-1	-7	11	-2	-10	-16	-8	3	-30	-13	11	-32	-22	6	-10	6	-1	20	80	85	74	29	-26	-44	-9	-5	-12	-15	18	-3	6	16	-3	-2	9	-17	9	3
Interconnection		**-18**	**-37**	**-36**	**-43**	**-39**	**-9**	**-23**	**-8**	**-24**	**-2**	**-30**	**-37**	**-19**	**-32**	**-40**	**-44**	**-38**	**-27**	**-61**	**-43**	**-20**	**-60**	**-52**	**-24**	**-41**	**-23**	**-30**	**-9**	**52**	**56**	**46**	**-1**	**-54**	**-74**	**-39**	**-33**	**-40**	**-43**	**-12**	**-30**	**-21**	**-14**	**-34**	**-32**	**-21**	**-48**	**-22**	**-27**
System Total		**15260**	**15014**	**14623**	**14415**	**14056**	**13906**	**13676**	**13590**	**13402**	**13274**	**13287**	**13402**	**13667**	**13983**	**13791**	**13763**	**14108**	**15041**	**15640**	**16135**	**16537**	**16703**	**16906**	**17047**	**16820**	**16717**	**16699**	**16944**	**17456**	**17867**	**17845**	**17782**	**17631**	**17561**	**17243**	**16783**	**16333**	**16225**	**16734**	**17169**	**17174**	**17073**	**16862**	**16663**	**16291**	**16213**	**15943**	**15553**
SRev ST-Coal		116	117	107	129	123	289	313	310	312	306	286	292	280	303	334	343	335	155	145	126	154	142	147	157	153	150	158	163	155	148	147	158	147	141	169	166	165	144	130	141	149	129	79	80	22	110	126	95
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		1007	1115	1243	1435	1738	1700	1938	1988	2204	2295	2358	2252	1959	1741	1943	1928	1704	1028	613	442	361	483	314	334	367	381	517	557	462	332	335	324	304	303	426	408	477	535	393	216	280	297	295	292	713	599	715	795
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 Co-Gen		1	-1	0	0	0	0	-1	-1	0	-1	0	0	-1	0	0	-1	-1	0	0	0	1	0	2	1	0	-1	0	0	0	0	0	0	1	0	0	1	0	0	0	-1	0	0	0	0	0	0	-2	1
Syncon		1041	1142	1142	1142	1142	1142	991	1142	991	1142	991	1142	1142	1142	1142	1142	1142	1142	1142	890	365	653	653	653	840	840	840	466	315	88	0	0	414	414	414	653	991	991	653	315	214	214	315	466	466	565	716	1054
Hydro		232	199	127	125	128	130	262	132	265	133	265	100	127	51	112	175	151	176	174	224	423	290	236	313	242	225	291	467	476	721	669	763	591	462	544	411	333	326	599	687	700	702	750	396	399	386	345	200
S.Reserve Total		**2397**	**2572**	**2619**	**2831**	**3131**	**3261**	**3503**	**3571**	**3772**	**3875**	**3900**	**3786**	**3507**	**3237**	**3531**	**3587**	**3331**	**2501**	**2074**	**1682**	**1304**	**1568**	**1352**	**1458**	**1602**	**1595**	**1806**	**1653**	**1408**	**1289**	**1151**	**1245**	**1457**	**1320**	**1553**	**1639**	**1966**	**1996**	**1775**	**1358**	**1343**	**1342**	**1439**	**1234**	**1600**	**1660**	**1900**	**2145**