Daily System Generation Summary on Thursday

Thursday, November 30, 2023

Availability at Daily Maximum Demand Hour

ST-Coal	0	MW
ST-Gas	0	MW
ST-Oil	0	MW
Hydro	2,410	MW
Distillate	0	MW
Total TNB	2,410	MW
Total IPP	15,302	MW
Total Co-Gen	0	MW
Total System	21,714	MW

Generation Mix

Type	MWh	Percentage
Hydro	21,128	5.52 %
Gas	64,130	16.75 %
Total TNB	**85,258**	**22.27 %**
ST-Coal	206,546	53.96 %
LSS	5,487	1.43 %
Gas	87,811	22.94 %
Total IPP	**299,844**	**78.33 %**
Co-Gen	-1,441	-0.38 %
Total Co-Gen	**-1,441**	**-0.38 %**
Total Generation	**383,661**	**100.23 %**
PLTG	82	0.02 %
HVDC	804	0.21 %
Interconnection	**886**	**0.23 %**
Net Energy	**382,775**	**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:	16:30:00	Hour
Total Set On Bus	18,928	MW
TNB Generation	4,264	MW
IPP Generation	13,569	MW
Spinning Reserve	1,164	MW
Maximum Demand	17,771	MW
Net Energy	382,775	MWH
Load Factor	89.75	%

Fuel Cost

Total Cost:	92,865,810.73	RM
Cost per Unit	24.06	cents/kWH

Average Spinning Reserve During Peak Hour

Type	MW
GT	371
Hydro	718
Syncon	194
Thermal	143
Total	**1,426**

Time	Weather	Temperature
Afternoon	Rainy	32
Morning	Sunny	25

Gas Usage

Station	(mmscfd)
GLGR	29
TJGS	192
Total TNB	**220**
CBPS	48
EMPP	94
KLPP	77
NPRI	146
PCGP	83
PLPS	81
SGRI	29
SKSP	52
SPGP	202
Total IPP	**813**
Total Gas	**1,033**
Total Gas Required	**1,033**

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	15567	14833	14327	13867	13526	13424	13779	13752	14156	15613	16321	16885	16683	16520	17451	17679	17765	17547	16637	17148	17694	17485	17063	16608

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Wednesday, December 6, 2023 5:16:36 PM

(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	686	689	689	696	695	696	694	694	695	696	696	695	696	696	691	697	696	697	695	695	696	694	695	695	693	697	695	694	698	695	695	696	696	695	698	695	695	693	697	697	695	694	693	696	697	695	696	690
JMAH	U002	696	697	696	695	692	697	695	697	697	696	695	696	695	696	701	695	695	696	708	695	692	695	696	694	696	704	697	698	693	695	694	696	699	695	696	695	695	695	694	696	694	696	696	696	696	696	692	694
JMHE	U001	750	748	750	750	751	754	749	754	748	800	799	849	848	849	849	865	901	900	818	750	750	749	750	749	749	750	751	749	751	751	747	750	748	753	749	751	748	753	799	847	849	848	852	852	852	848	846	852
JMHE	U002	977	972	976	973	901	902	900	901	897	849	849	850	850	850	851	849	850	962	976	978	975	975	978	977	975	978	975	979	978	981	975	978	980	981	979	975	974	979	971	975	973	975	975	977	976	975	973	979
JMJG	U001	451	447	450	454	448	448	443	449	450	449	447	447	447	448	442	447	450	451	444	449	452	445	444	440	454	450	452	450	447	446	445	447	447	447	447	447	448	450	453	442	447	445	448	446	453	445	450	449
JMJG	U003	666	668	662	660	681	665	662	671	668	666	671	662	667	666	666	669	662	673	667	664	667	668	666	660	668	665	668	666	665	665	668	666	660	666	668	668	669	624	634	664	668	667	666	666	667	668	668	668
JMJG	U004	983	982	983	977	945	909	907	909	913	889	864	867	915	917	915	916	915	972	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JMJG	U005	981	981	980	972	918	902	904	901	902	900	900	900	901	900	899	900	901	985	981	985	981	982	978	981	979	983	980	981	986	982	982	980	982	980	983	981	979	982	981	982	982	981	979	978	982	978	975	982
PKLG	U003	278	277	277	277	278	278	276	277	275	277	276	279	279	277	278	278	276	278	277	277	277	254	256	254	254	254	253	207	204	204	216	262	254	254	255	255	255	254	254	253	254	254	253	180	207	204	206	259
PKLG	U004	277	275	274	274	273	274	277	274	277	276	272	273	272	272	274	272	271	273	273	271	273	271	273	275	272	275	270	272	274	271	276	273	274	272	252	251	251	261	277	281	276	276	277	278	274	278	277	276
PKLG	U005	468	469	469	472	449	458	463	465	472	463	462	471	464	465	468	470	457	471	469	467	467	460	455	467	459	465	468	465	463	468	468	457	469	468	469	463	470	468	466	468	461	474	470	468	461	467	455	459
TBIN	U001	690	689	689	689	691	689	690	690	689	688	689	690	690	689	689	697	689	692	689	689	689	690	690	688	691	689	689	688	690	690	689	688	691	689	690	689	682	692	690	688	689	689	688	691	689	690	687	689
TBIN	U002	688	689	688	689	693	689	692	690	690	691	690	692	689	690	691	689	691	690	688	689	690	690	690	690	689	691	690	690	689	689	690	690	689	689	690	689	690	690	690	688	690	688	688	691	689	688	690	689
TBIN	U003	687	686	686	689	690	685	689	686	688	686	688	685	686	690	687	685	687	684	684	687	681	687	687	686	685	686	686	684	685	687	682	683	686	685	686	687	684	685	685	686	684	689	684	687	683	687	684	686
Total ST-Coal		**9278**	**9269**	**9269**	**9267**	**9105**	**9046**	**9041**	**9058**	**9061**	**9026**	**8998**	**9056**	**9099**	**9105**	**9101**	**9129**	**9141**	**9424**	**8369**	**8296**	**8290**	**8260**	**8258**	**8256**	**8264**	**8287**	**8274**	**8223**	**8223**	**8224**	**8227**	**8266**	**8275**	**8274**	**8262**	**8246**	**8240**	**8226**	**8291**	**8367**	**8362**	**8376**	**8369**	**8306**	**8326**	**8319**	**8299**	**8372**
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	356	210	203	206	209	207	211	214	204	212	212	212	213	212	205	203	212	212	337	362	362	360	358	365	359	362	359	360	357	362	356	362	360	366	357	361	353	365	362	370	362	359	362	364	357	361	352	362
EMPP	BLK1	689	710	686	695	646	521	409	418	405	409	409	409	412	413	403	401	412	711	709	709	710	709	695	712	710	710	706	708	699	710	686	710	710	716	697	699	681	716	711	721	709	704	710	713	693	710	682	702
GLGR	GT02	93	93	93	93	93	93	93	93	93	94	93	94	93	93	94	93	93	93	93	93	93	93	93	93	93	93	93	93	93	94	94	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	94	93
GLGR	ST1C	40	40	41	41	42	42	42	41	41	41	41	41	41	41	41	42	41	41	41	41	41	41	41	41	42	41	41	41	42	41	42	41	42	41	41	41	41	42	41	42	42	42	42	41	42	42	41	41
KLPP	GT13	107	108	104	108	108	108	108	111	108	107	107	107	107	108	104	101	104	104	105	103	105	113	112	126	136	122	122	135	134	136	134	135	136	138	139	123	109	112	139	138	139	139	132	113	109	110	106	109
KLPP	GT14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	69	153	154	152	156	157	156	156	157	158	157	158	142	122	125	139	156	155	155	123	117	112	112	113	0
KLPP	GT15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68	149	147	146	146	129	128	148	149	149	150	150	148	149	149	138	116	118	112	146	147	148	137	119	114	114	114	115
KLPP	ST17	84	63	62	62	62	62	62	62	62	61	61	61	61	61	60	60	60	60	62	61	63	144	141	172	213	208	209	214	213	213	213	212	212	212	212	207	196	197	202	214	213	213	204	196	194	194	194	153
NPRI	BLK1	518	525	516	317	318	314	317	323	311	320	320	320	322	321	310	308	320	398	515	515	515	512	511	520	511	516	514	514	509	515	507	515	515	520	510	513	505	520	515	524	517	511	515	517	507	513	502	515
NPRI	BLK2	520	527	518	325	327	322	328	340	319	329	328	329	329	329	318	315	329	406	509	528	526	525	523	532	523	525	525	523	521	527	520	526	525	526	523	526	515	529	527	530	528	522	526	528	520	524	514	525
PCGP	PGRG	590	602	578	595	598	590	450	407	383	404	402	404	404	403	381	377	503	603	601	604	602	597	594	611	594	604	597	600	590	603	583	602	598	615	592	598	579	615	601	624	603	596	605	610	592	601	576	601
PLPS	GT11	133	127	124	128	128	124	128	129	124	129	128	128	129	129	124	124	128	129	123	128	130	131	130	131	129	115	115	140	137	141	137	142	141	144	141	117	113	121	142	145	141	141	116	118	114	115	112	116
PLPS	GT12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64	152	150	148	120	118	143	142	144	143	144	143	148	145	121	118	123	145	148	146	145	120	123	115	86	0	0
PLPS	GT13	77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63	143	141	142	143	141	111	112	137	135	136	133	136	135	140	138	114	109	115	136	139	136	137	113	116	110	112	107	111
PLPS	ST18	128	61	59	59	58	59	58	59	58	59	58	58	58	58	58	58	59	59	60	58	142	141	209	211	209	196	197	210	210	210	208	210	209	212	210	197	196	198	209	211	210	210	198	196	195	192	131	133
SGRI	GT22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	137	136	136	139	138	139	110	110	115	110	116	113	111	111	114	77	0	0	0
SGRI	GT23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	59	27	27	27	27	47	139	141	141	142	143	143	143	143	108	108	111	107	113	110	107	107	111	107	107	108	108
SGRI	ST24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	58	79	128	134	134	134	134	134	119	120	124	127	131	129	127	127	129	124	59	58	57
SKSP	BLK1	219	216	218	216	218	218	219	220	217	216	220	219	220	217	217	218	218	217	337	337	335	335	337	337	334	337	337	338	339	336	337	340	337	337	337	337	218	265	250	337	336	327	337	336	292	313	299	179
SPGP	BLK1	711	720	705	710	716	712	717	599	590	549	498	449	602	719	651	634	720	719	718	717	716	712	707	712	707	713	704	719	708	708	700	718	715	725	712	717	700	717	718	727	717	715	719	720	713	720	706	716
SPGP	BLK2	707	715	701	705	709	706	713	600	589	548	500	452	601	710	644	635	714	712	711	710	708	703	703	707	702	706	698	715	700	703	693	709	709	717	704	708	689	707	710	719	710	708	713	713	706	716	700	712
TJGS	GT1A	184	123	127	127	128	126	126	127	124	126	128	127	129	127	127	119	128	127	232	225	225	227	226	225	226	225	226	226	226	224	226	224	224	225	226	226	221	179	224	228	224	225	226	226	225	226	222	226
TJGS	GT1B	169	115	115	116	115	115	118	116	117	112	113	117	115	112	112	104	117	115	213	214	211	211	214	212	212	212	212	209	210	215	216	210	210	216	216	213	208	166	212	219	214	212	209	212	212	214	211	213
TJGS	ST1C	204	164	163	162	162	162	163	163	162	162	162	162	162	162	162	161	163	162	234	245	246	247	247	248	247	247	247	247	247	247	247	247	248	248	247	247	246	205	248	248	247	247	247	247	246	246	246	246
TJGS	GT2A	130	130	130	130	130	130	128	130	130	131	130	130	130	130	130	130	130	130	201	217	216	216	215	216	216	214	216	216	215	215	215	215	216	215	216	216	209	129	215	215	215	215	214	215	215	215	215	130
TJGS	GT2B	127	126	127	127	127	127	125	127	127	126	126	127	127	127	127	127	127	127	198	213	212	213	213	213	213	210	213	211	214	213	213	213	213	213	214	211	208	127	213	213	213	213	213	213	213	214	213	127
TJGS	ST2C	193	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	232	252	252	252	252	253	252	252	253	253	252	253	252	253	253	253	252	252	253	194	251	252	253	252	253	252	252	252	252	194
Total CCGT-Gas		**5979**	**5569**	**5464**	**5116**	**5088**	**4932**	**4709**	**4473**	**4358**	**4329**	**4230**	**4140**	**4449**	**4666**	**4462**	**4404**	**4772**	**5319**	**6231**	**6395**	**6648**	**6895**	**7027**	**7172**	**7243**	**7149**	**7165**	**7453**	**7419**	**7657**	**7573**	**7677**	**7666**	**7741**	**7645**	**7454**	**7136**	**7028**	**7459**	**7719**	**7622**	**7574**	**7472**	**7452**	**7249**	**7161**	**6868**	**6484**
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	HY01	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	11	11	11	11	11	11	11	11	22	22	22	22	22	22	22	22	22

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	HY02	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	11	11	11	11	11	11	11	11	22	23	23	23	23	23	23	23	23
BSIA	HY03	10	11	10	10	10	10	10	11	10	10	11	11	11	11	10	10	10	11	10	23	23	23	23	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	22	22	22	22	22	22	22	21	21
CEND	HY01	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	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
HTRG	HY01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68	69	68	68	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120	118	117	118	118	122	122	122	122	68
HTRG	HY02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61	-1	-1	-1	119	69	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	69	-1	-1	-1	69	69	69	69	69	117	116	117	117	0	0	0	0	0
HTRG	HY03	7	8	8	8	8	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	8	8	7	7	7	7	8	8	7	7	8	8	7	7	7	7	7	7	7	7	8	8	7	7	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	4	4	3	3	3	3	3	3	3	3	3	3	4	4	4	4	3	3	3	3	3	3	3
KNRG	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	22	22	22	22	22	22	22	22	22
KNRG	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	23	22	22	22	23	22	22	22	22
KNRG	HY03	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	38	38	38	38	38	38	38	38	38	38	38	38	22	22	22	22	22	22	22	22	22
KNYR	HY01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58	94	94	94	93	93	59	0	0	61	94	94	94	93	94	94	94	93	94	94	93	94	93	94	94	94	94	94	94	94
KNYR	HY02	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	58	94	94	94	94	94	-1	-1	-1	-1	95	95	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94
KNYR	HY03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	98	97	97	97	97	52	0	0	0	98	98	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	96
KNYR	HY04	58	98	58	57	58	59	68	98	59	73	71	87	98	96	58	57	71	63	57	95	95	95	95	95	58	58	59	60	96	60	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95
LPIA	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	0	0	0	0	7	22	22	20	
LPIA	HY02	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	25	20	20	20	
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	20	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	18	-1	-1	-1	-1	22	111	111	111	111	111	-1	-1	-1	-1	21	22	22	22	22	22	22	22	22	22	23	23	24	24	24	23	23	23	23	22
PGAU	HY02	-1	-1	-1	13	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	19	22	22	22	113	114	113	21	20	-1	-1	21	22	22	22	22	22	22	22	22	22	23	23	23	23	23	22	22	83	83	83
PGAU	HY03	20	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	18	-1	-1	24	24	24	24	24	23	23	22	22	113	115	115	115	114	114	114	115	115	111	111	111	111	111	111	112	111	111	111	111	110
PGAU	HY04	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	22	22	22	21	20	20	20	20	108	107	107	107	107	107	107	107	107	107	108	108	107	108	108	108	106	0	0	0
SIHY	HY01	50	50	0	0	0	0	0	0	0	0	30	30	0	0	0	0	0	0	0	0	0	0	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	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	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SYPS	HY01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	18	18	18	18	18	18	18	18	18	18	18	18	19	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
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	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
SYPS	HY03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	0	0	0	17	17	17	17	17	17	17	17	17
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	17	17	17	17	17	17	17	17	0	0	0	17	17	17	17	17	17	17	17	17
TMGR	HY01	43	84	41	44	44	44	55	84	43	57	57	75	84	82	43	42	59	47	68	51	81	43	44	84	44	65	44	44	72	49	46	58	76	84	44	45	43	83	83	82	82	44	65	82	44	76	42	45
TMGR	HY02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87	87	87	87	87	87	87	87	88
TMGR	HY03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	32	32	32	0	0	0	0	0	2	32	31	32	32	32	32	32	83	84	83	81	83	82	82	82	82	82	83	83
TMGR	HY04	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	33	33	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	84	84	83	83	83	83	83	83	83	83	83	84
UJLI	HY01	0	0	0	0	0	0	0	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	98	98	98	94	92	-1	-1	-1	-1	94	141	147	141	144	144	148	142	94	88	97	98	103	183	180	98	97	92	96	88	95
UJLI	HY02	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	96	94	187	-1	-1	-1	96	94	99	93	98	147	151	144	95	-1	-1	99	105	99	95	99	100	94	99	91	98
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	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	5	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Total Hydro		**403**	**344**	**210**	**226**	**214**	**213**	**233**	**293**	**211**	**240**	**269**	**302**	**292**	**307**	**271**	**227**	**239**	**239**	**828**	**1076**	**1000**	**1147**	**1217**	**1142**	**498**	**406**	**365**	**709**	**1214**	**1199**	**1285**	**1233**	**1302**	**1318**	**1336**	**1238**	**1233**	**1284**	**1505**	**1743**	**1816**	**1773**	**1717**	**1620**	**1573**	**1578**	**1528**	**1489**
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	2	4	7	12	12	12	10	23	25	25	13	18	15	19	27	11	4	4	6	5	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	0	1	3	5	6	6	8	11	21	26	16	19	15	16	15	7	22	19	13	10	5	2	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	4	5	6	8	10	13	27	35	23	21	18	19	15	23	33	19	20	7	12	6	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	1	4	8	10	15	17	29	19	29	36	33	29	35	29	28	23	34	37	8	13	9	8	3	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	2	5	7	10	17	29	25	27	23	27	27	34	30	27	25	22	22	19	17	19	8	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	0	2	5	7	10	7	12	15	18	13	16	16	19	21	12	15	13	14	7	6	3	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	6	9	12	13	16	23	36	29	34	22	26	23	24	30	27	28	30	23	11	8	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	1	5	12	17	27	23	34	25	32	33	41	48	30	44	43	17	41	31	18	23	13	6	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	
KDLS	LSS3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	9	12	17	22	26	34	55	91	90	53	48	51	45	54	84	69	49	13	25	13	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	2	4	6	8	12	15	15	34	35	43	34	51	34	29	42	25	19	28	26	18	9	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	2	4	4	6	8	9	13	21	30	32	18	17	17	16	12	24	30	23	19	13	8	1	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	6	13	26	25	29	39	51	56	84	59	100	84	74	100	99	54	34	55	42	19	6	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	0	2	4	8	8	9	12	17	0	0	0	29	29	25	29	30	27	21	21	6	11	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	1	2	1	4	7	12	20	13	22	16	29	27	26	29	16	10	5	5	29	21	10	1	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	3	6	3	12	23	18	18	32	39	22	27	19	18	33	14	12	22	17	11	7	4	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	5	5	7	26	63	42	62	76	47	53	51	55	59	33	34	53	60	25	25	15	8	2	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	14	30	45	50	50	81	75	86	80	100	106	74	95	100	90	101	57	73	53	32	11	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	1	4	7	12	15	17	17	17	46	32	34	26	50	50	50	50	47	37	15	20	16	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	1	3	11	13	29	23	30	34	48	42	29	34	43	28	12	27	21	19	14	10	8	5	2	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	4	9	12	16	21	26	41	42	31	32	45	18	30	18	28	12	32	24	18	8	7	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	1	2	4	4	9	12	10	13	8	13	16	20	16	20	18	16	13	10	5	3	2	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	3	6	18	22	27	30	10	13	24	11	18	17	28	30	25	26	21	23	11	13	4	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**	**12**	**78**	**161**	**239**	**351**	**438**	**511**	**560**	**729**	**789**	**762**	**789**	**743**	**748**	**724**	**709**	**697**	**610**	**500**	**396**	**279**	**130**	**27**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
ESTL	ESTL	-7	-10	-10	0	0	-10	-8	-6	0	0	-10	0	0	-4	-2	0	0	0	-10	-9	0	-6	0	0	0	0	-7	0	-13	-10	0	0	0	0	-10	0	-7	0	-10	-6	-14	0	-2	0	-10	-11	0	-10
KHTC	BLK1	-89	-90	-88	-84	-88	-89	-86	-84	-82	-84	-82	-84	-84	-87	-83	-88	-86	-89	-93	-94	-95	-93	-95	-97	-94	-95	-95	-95	-95	-95	-95	-107	-107	-107	-107	-107	-107	-107	-107	-107	-107	-107	-107	-107	-88	-88	-88	-87
PCUF	CUFG	20	22	21	20	22	20	20	22	22	21	22	22	22	23	22	22	21	22	20	20	19	19	19	18	18	19	19	18	19	21	19	18	20	20	20	20	20	19	19	20	20	19	20	21	20	21	20	22
PCUF	CUFK	3	4	3	4	4	5	4	3	3	5	4	6	4	5	3	4	4	7	3	4	4	4	3	2	4	3	4	4	5	5	4	3	3	3	2	4	3	4	2	4	2	5	5	4	5	2	-3	2
PFTZ	PFTZ	14	14	14	14	14	14	14	14	14	14	14	14	14	14	15	15	14	14	15	15	15	15	15	14	15	15	15	14	15	15	15	15	15	15	15	15	15	14	15	14	15	14	14	14	15	14	14	14
Total Co-Gen		**-59**	**-60**	**-60**	**-46**	**-48**	**-60**	**-56**	**-51**	**-43**	**-44**	**-52**	**-42**	**-44**	**-49**	**-45**	**-47**	**-47**	**-46**	**-65**	**-64**	**-57**	**-61**	**-58**	**-63**	**-57**	**-58**	**-64**	**-59**	**-69**	**-64**	**-57**	**-71**	**-69**	**-69**	**-80**	**-68**	**-76**	**-70**	**-81**	**-75**	**-84**	**-69**	**-70**	**-68**	**-58**	**-62**	**-57**	**-59**
Total Gen		**15601**	**15122**	**14883**	**14563**	**14359**	**14131**	**13927**	**13773**	**13587**	**13551**	**13445**	**13456**	**13796**	**14029**	**13789**	**13725**	**14183**	**15097**	**15602**	**16054**	**16319**	**16752**	**17004**	**17236**	**16737**	**16546**	**16529**	**17069**	**17535**	**17740**	**17737**	**17802**	**17784**	**17764**	**17559**	**17149**	**16663**	**16495**	**17176**	**17754**	**17716**	**17654**	**17488**	**17310**	**17090**	**16996**	**16638**	**16286**
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	29	31	31	31	31	31	28	28	31	29	31	29	31	29	29	29	31	0	0	0	31	29	293	29	31	31	29	29	30	30	30	31	29	31	31	29	30	30	28	28	31	31	31	31	31	29	31
TIE-PLTG		5	16	20	1	0	16	29	-18	33	14	-8	5	-12	-2	7	12	-2	2	-11	-23	-2	21	91	43	25	-4	-22	45	54	29	28	19	-12	-36	-19	-17	-3	-15	-3	-30	-6	-5	-28	-28	-3	-17	1	-29
Interconnection		**34**	**45**	**50**	**32**	**32**	**47**	**60**	**11**	**61**	**45**	**21**	**36**	**17**	**28**	**37**	**41**	**27**	**32**	**-11**	**-23**	**-2**	**51**	**119**	**336**	**54**	**27**	**9**	**74**	**84**	**59**	**58**	**48**	**19**	**-7**	**12**	**15**	**26**	**15**	**28**	**-2**	**22**	**26**	**3**	**3**	**27**	**14**	**30**	**1**
System Total		**15567**	**15077**	**14833**	**14531**	**14327**	**14084**	**13867**	**13762**	**13526**	**13506**	**13424**	**13420**	**13779**	**14001**	**13752**	**13684**	**14156**	**15065**	**15613**	**16077**	**16321**	**16701**	**16885**	**16900**	**16683**	**16519**	**16520**	**16995**	**17451**	**17681**	**17679**	**17754**	**17765**	**17771**	**17547**	**17134**	**16637**	**16480**	**17148**	**17756**	**17694**	**17628**	**17485**	**17307**	**17063**	**16982**	**16608**	**16285**
SRev ST-Coal		163	172	172	174	336	392	398	383	377	394	397	393	392	386	390	411	400	167	212	135	141	168	138	140	132	109	122	173	173	172	169	140	121	122	118	134	140	154	239	129	134	120	127	140	120	127	147	154
SRev CCGT-Gas		917	1112	1143	1491	1519	1675	1898	2134	2249	2278	2377	2467	2158	1941	2145	2203	1835	1288	376	355	469	437	531	458	387	481	541	253	287	260	344	240	251	176	272	463	781	889	458	198	295	343	445	465	668	613	617	848
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		1	0	1	0	1	2	0	0	-1	0	-2	-1	0	2	-1	1	0	-1	0	0	2	0	0	0	-1	0	-2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	0	7	0
Syncon		527	829	829	678	829	829	829	829	1016	1016	1016	1016	1016	865	1016	991	1142	991	187	187	401	214	214	401	840	840	991	617	214	214	88	214	214	214	88	88	187	187	0	0	0	0	0	0	0	0	0	0
Hydro		371	28	112	247	108	109	89	29	110	81	102	69	29	165	175	244	81	232	859	811	673	713	741	417	622	514	404	534	582	684	724	650	581	565	673	771	627	576	667	646	573	616	672	644	718	563	613	652
S.Reserve Total		**2066**	**2228**	**2344**	**2677**	**2880**	**3094**	**3301**	**3462**	**3838**	**3856**	**3977**	**4031**	**3682**	**3446**	**3812**	**3937**	**3545**	**2764**	**1634**	**1575**	**1773**	**1619**	**1711**	**1503**	**2067**	**2031**	**2143**	**1664**	**1343**	**1417**	**1412**	**1331**	**1254**	**1164**	**1238**	**1543**	**1822**	**1893**	**1451**	**973**	**1002**	**1079**	**1244**	**1249**	**1505**	**1303**	**1384**	**1654**