Daily System Generation Summary on Friday

Friday, December 22, 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	15,113	MW
Total Co-Gen	0	MW
Total System	21,602	MW

Generation Mix

Type	MWh	Percentage
Hydro	18,798	4.99 %
Gas	65,771	17.46 %
Total TNB	**84,569**	**22.45 %**
ST-Coal	223,788	59.41 %
LSS	6,383	1.69 %
Gas	62,176	16.51 %
Total IPP	**292,347**	**77.61 %**
Co-Gen	-727	-0.19 %
Total Co-Gen	**-727**	**-0.19 %**
Total Generation	**376,189**	**99.87 %**
PLTG	196	0.05 %
HVDC	-699	-0.19 %
Interconnection	**-503**	**-0.13 %**
Net Energy	**376,692**	**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	18,672	MW
TNB Generation	4,099	MW
IPP Generation	13,386	MW
Spinning Reserve	1,219	MW
Maximum Demand	17,491	MW
Net Energy	376,692	MWH
Load Factor	89.73	%

Fuel Cost

Average Spinning Reserve During Peak Hour

Type	MW
GT	248
Hydro	505
Syncon	601
Thermal	187
Total	**1,541**

Time	Weather	Temperature
Afternoon	Cloudy	33
Morning	Sunny	24

Gas Usage

Station	(mmscfd)
GLGR	29
SRDG	6
TJGS	194
Total TNB	**229**
CBPS	49
KLPP	81
NPRI	72
PCGP	82
PLPS	79
SGRI	29
SKSP	54
SPGP	206
Total IPP	**652**
Total Gas	**881**
Total Gas Required	**881**

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	15754	14940	14446	13938	13598	13375	13507	13689	13932	15280	16018	16502	16444	16165	16405	17024	17394	17249	16448	16566	17349	17061	16647	16363

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Tuesday, January 2, 2024 10:50:16 AM

(Ir. Shanmugam Thoppalan)
Head
Grid System Operator

Friday, December 22, 2023

Daily MW Generation on Friday

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	699	695	693	695	698	696	696	697	694	696	694	699	696	695	696	697	695	695	695	696	697	695	697	696	696	695	695	695	696	696	697	694	696	695	695	696	697	698	694	695	696	695	698	694	695	695	696	694
JMAH	U002	696	697	695	695	694	697	694	695	694	694	695	694	692	695	695	691	695	695	694	694	692	694	694	695	696	694	690	694	691	696	695	699	694	695	696	694	693	696	689	694	694	694	695	694	695	695	695	695
JMHE	U001	953	950	914	902	908	752	738	835	898	900	897	900	901	900	900	899	902	949	948	950	951	948	952	950	948	947	946	953	949	949	950	949	949	949	952	949	950	951	953	948	948	952	953	947	946	947	946	952
JMHE	U002	978	975	945	900	903	899	900	900	897	898	898	898	898	901	901	899	900	954	971	973	972	971	973	972	972	974	973	979	973	975	973	975	976	977	973	973	973	977	975	972	975	976	976	970	969	974	970	973
JMJG	U001	662	671	674	677	674	677	672	682	672	667	672	675	671	669	674	674	681	670	673	682	662	677	669	671	679	670	677	671	672	673	671	668	672	667	666	671	667	662	671	661	667	667	673	667	671	669	663	672
JMJG	U002	685	682	683	674	684	683	674	682	679	683	680	678	673	678	660	668	676	667	672	668	675	672	680	678	671	674	673	673	675	675	679	679	671	667	670	662	668	673	677	669	668	671	663	679	668	669	671	669
JMJG	U003	649	657	626	660	640	643	651	637	670	668	672	670	669	669	668	675	666	668	672	664	667	668	667	672	668	667	667	666	671	669	670	671	673	671	635	590	597	601	595	597	596	618	647	652	644	643	654	653
JMJG	U005	978	980	938	902	903	900	903	899	900	900	896	902	900	900	903	903	900	985	979	978	979	978	981	981	981	977	979	977	972	978	978	975	972	977	972	974	975	977	973	972	973	977	975	974	972	977	977	976
PKLG	U003	277	278	277	278	277	276	277	278	276	278	278	277	279	279	279	278	277	277	276	277	275	277	276	275	268	251	254	254	254	254	255	255	254	254	254	253	254	254	254	254	254	265	274	276	277	276	277	279
PKLG	U004	254	254	253	252	253	252	252	248	252	250	255	253	252	253	253	252	252	252	252	252	251	251	251	248	249	248	253	253	253	252	253	253	253	252	253	252	252	253	252	251	251	251	252	250	253	252	252	253
PKLG	U005	471	465	452	465	469	464	463	462	462	461	470	465	457	463	465	463	461	470	473	470	464	467	466	465	465	465	468	462	456	465	455	468	467	464	464	464	465	467	465	464	459	458	460	460	440	463	473	459
TBIN	U001	692	690	689	688	691	695	692	690	689	692	690	691	689	690	689	692	691	691	689	690	690	691	690	690	688	693	689	690	689	690	691	691	689	690	690	688	690	690	690	689	690	689	691	690	689	690	689	690
TBIN	U002	693	686	684	688	691	689	690	689	688	687	687	688	690	688	689	690	693	688	688	689	690	691	690	686	689	690	688	688	689	689	689	688	689	688	688	688	687	689	689	689	688	689	689	687	688	689	687	688
TBIN	U003	695	686	684	686	687	689	686	687	687	687	686	686	690	688	680	684	688	683	687	682	686	688	684	687	688	688	685	688	687	689	688	688	686	688	687	687	689	686	688	690	685	688	688	686	687	687	687	687
TBIN	U004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	36	70	215	138	284	254	377	417	431	460	0	0	0	0	0	0	0	0	0	0
Total ST-Coal		**9382**	**9366**	**9207**	**9162**	**9172**	**9012**	**8988**	**9081**	**9158**	**9161**	**9170**	**9176**	**9157**	**9168**	**9152**	**9165**	**9177**	**9344**	**9369**	**9365**	**9351**	**9368**	**9370**	**9366**	**9358**	**9333**	**9337**	**9369**	**9363**	**9420**	**9559**	**9491**	**9625**	**9588**	**9672**	**9658**	**9688**	**9734**	**9265**	**9245**	**9244**	**9290**	**9334**	**9326**	**9294**	**9326**	**9337**	**9340**
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	357	358	218	212	211	220	209	212	200	200	190	211	214	214	213	207	212	363	362	362	357	362	358	364	359	362	350	363	362	356	362	362	361	363	359	356	362	362	361	366	356	357	359	356	356	357	353	360
GLGR	GT02	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	94	95	95	95	95	95	96	95	95	95	95	95	95	95	95	95
GLGR	ST1C	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
KLPP	GT13	107	108	112	108	84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42	142	135	137	139	138	138	140	141	141	142	141	140	139	140	140	139	142	140	140	104
KLPP	GT14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	153	119	145	149	144	153	137	125	125	154	154	154	155	156	148	148	149	151	152	153	148	148	149	148	148	149	149	121
KLPP	GT15	106	107	116	110	127	132	126	127	122	122	119	128	131	129	130	127	127	127	126	126	126	113	143	143	142	142	126	115	112	146	146	147	147	146	151	152	149	151	148	150	150	149	149	149	151	150	150	112
KLPP	ST17	129	129	132	130	129	69	67	67	67	66	65	68	68	68	68	68	67	67	67	67	149	133	145	145	145	145	141	132	203	214	212	212	212	212	212	212	212	214	214	214	212	212	213	213	213	213	213	194
NPRI	BLK1	516	516	383	314	315	329	312	315	300	299	287	319	319	319	320	310	317	520	519	520	514	521	515	522	517	515	505	514	515	511	516	515	512	511	512	514	517	518	518	520	512	514	517	514	514	515	510	517
PCGP	PGRG	592	591	622	604	398	428	494	399	370	370	342	404	408	409	405	491	572	602	601	603	594	603	593	610	594	602	571	610	601	587	601	600	605	602	592	589	603	609	606	613	584	591	592	587	583	591	581	596
PLPS	GT11	109	109	116	112	126	128	129	129	129	128	129	129	129	129	129	128	129	128	129	126	127	127	136	139	135	139	111	115	115	136	142	142	142	142	142	139	142	143	142	146	138	139	138	138	138	140	134	115
PLPS	GT12	115	116	124	120	91	0	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	142	142	142	142	138	141	141	142	147	138	138	139	140	140	140	136	120
PLPS	GT13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	145	132	134	131	135	107	112	112	133	138	137	136	138	137	133	138	137	138	142	134	134	134	133	134	135	132	112
PLPS	ST18	132	132	135	133	131	60	58	58	57	58	57	57	57	57	58	58	58	58	58	58	57	142	142	143	142	143	131	132	133	143	143	212	211	211	210	210	210	209	210	209	209	209	208	210	210	211	210	198
SGRI	GT11	117	118	124	117	118	129	118	118	115	115	111	121	122	121	122	117	118	118	121	117	118	120	139	138	138	121	118	122	121	118	122	119	118	123	118	118	77	0	0	0	0	0	0	0	0	0	0	0
SGRI	ST14	67	64	68	65	64	67	66	66	66	65	65	68	67	66	67	65	67	65	68	66	65	68	72	72	71	66	66	66	66	66	67	66	65	66	65	66	57	0	0	0	0	0	0	0	0	0	0	0
SGRI	GT23	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SGRI	ST24	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SKSP	BLK1	222	217	268	214	217	337	218	218	219	220	220	218	229	220	228	219	219	218	223	337	335	335	337	338	335	335	333	223	238	335	337	337	337	337	334	337	337	337	338	337	337	333	333	335	335	337	334	291
SPGP	BLK1	718	717	718	719	718	716	714	716	694	695	678	600	604	718	718	708	717	716	715	717	709	716	707	713	706	711	698	710	712	699	704	712	710	706	702	694	707	709	709	719	699	701	706	702	703	706	703	710
SPGP	BLK2	717	716	718	712	715	716	708	712	690	692	676	599	604	713	713	704	713	714	711	712	703	710	705	706	701	709	690	704	706	695	698	704	705	705	700	690	702	704	703	714	694	695	700	697	700	700	697	704
TJGS	GT1A	158	125	127	126	130	135	123	127	118	117	111	125	127	127	128	127	129	186	226	226	226	225	226	226	222	224	218	225	225	226	225	226	226	228	225	226	226	224	223	226	228	228	229	226	224	225	223	225
TJGS	GT1B	146	115	120	114	116	123	114	114	105	106	96	115	114	113	115	115	114	174	213	213	214	213	213	210	211	213	201	212	214	212	213	210	210	214	214	212	208	211	212	214	211	214	213	214	212	213	209	211
TJGS	ST1C	210	164	160	162	159	165	162	162	160	159	154	164	162	162	161	162	162	189	243	246	246	247	247	247	248	248	244	248	248	245	247	248	248	248	247	247	246	246	248	247	245	242	243	245	245	245	246	246
TJGS	GT2A	150	129	129	128	129	129	129	129	129	129	129	130	130	129	129	129	130	129	215	216	215	215	215	216	215	214	214	215	215	214	215	214	214	213	214	215	214	215	216	215	215	214	215	215	215	215	215	215
TJGS	GT2B	149	127	127	126	127	127	126	127	127	127	127	127	127	128	127	127	128	127	213	212	213	212	212	213	213	213	213	212	213	213	213	213	213	213	213	213	213	213	214	213	213	213	213	214	214	214	213	214
TJGS	ST2C	215	195	195	195	195	195	195	195	195	195	195	195	195	194	195	195	195	195	241	253	253	253	254	254	254	254	254	255	254	254	254	254	254	253	253	253	253	253	254	253	253	253	253	253	252	253	253	252
Total CCGT-Gas		**5319**	**4991**	**4850**	**4659**	**4438**	**4343**	**4206**	**4129**	**4001**	**4001**	**3889**	**3916**	**3945**	**4155**	**4164**	**4195**	**4312**	**4834**	**5189**	**5375**	**5572**	**5717**	**5774**	**5820**	**5761**	**5782**	**5566**	**5590**	**5770**	**5930**	**6044**	**6203**	**6198**	**6205**	**6168**	**6141**	**6142**	**6027**	**6028**	**6076**	**5953**	**5962**	**5981**	**5966**	**5967**	**5987**	**5939**	**5755**
SRDG	GT04	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125	126	128	128	0	0	0	0
SRDG	GT05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87	125	126	127	0	0	0	0	0

Daily MW Generation on Friday

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	
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**	**87**	**250**	**252**	**255**	**128**	**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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	18	18	18	18	18	18	11	12
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	23	23	23	23	23	23	23	11	11
BSIA	HY03	22	23	23	23	22	23	23	23	22	22	22	23	23	23	22	22	23	23	22	23	22	23	22	23	22	22	22	22	22	22	22	22	22	22	22	22	22	23	22	22	21	21	21	21	21	21	11	11
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	7	7	7	7	7	7	7	7	7	7	7	7	7	7
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	7	7	7	7	7	7	7	7	7	7	7	7	7	7
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	7	7	7	7	7	7	7	7	7	7	7	7	7	7
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	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	123	69	68	69	68	69	69	69	68	69
HTRG	HY03	8	8	8	8	7	7	7	7	7	7	7	7	7	7	8	8	7	7	8	8	7	7	7	7	8	8	8	8	7	7	8	8	8	8	7	7	7	7	7	7	7	7	7	7	7	7	7	7
HTRG	HY04	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	3	3	3	3	3	3	3	3	3	3	3	3	4	4	3	3	3	3	3	3	3	3	4	4
KNRG	HY01	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	0	0	0	0	0	0	0	0	0	0	0	0	0	35	35	35	35	35	35	35	23	23
KNRG	HY02	23	23	24	24	24	24	23	23	23	23	22	24	24	24	24	23	23	24	24	24	23	24	23	24	23	24	23	24	24	23	24	24	24	24	23	23	24	24	24	24	23	23	23	22	23	22	23	23
KNRG	HY03	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	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
KNYR	HY01	56	58	0	0	0	0	0	0	0	0	0	0	0	0	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	97	56	58	58	55	58	58
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	-1	-1	-1	-1	-1	-1	-1	-1	-1	98	98	98	58	98	58	55	58	58
KNYR	HY03	55	57	61	60	55	63	58	57	54	54	50	59	60	60	59	57	57	59	59	100	98	99	98	100	98	101	55	59	59	56	57	103	98	98	98	98	58	60	58	61	57	56	56	57	57	55	57	59
KNYR	HY04	57	61	100	81	57	100	62	60	57	57	53	99	100	100	83	59	65	97	67	61	59	61	60	88	59	72	58	60	69	58	87	69	87	88	88	87	58	60	58	62	58	56	56	57	58	55	58	60
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	19	19	19	19	19	19	19	19	19	19	20
LPIA	HY02	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	20	20	20	19	19	19	19	19	19	19	19	19	19	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	148	148	109	111	111	111	111	80	-1	-1	-1	-1	-1	-1	-1	-1	19	19	-1	80	19	20	20	20	20	20	20	21	20	20	21	109	109	110	110	110	-1	-1	111	112	112	112	112	112	111	112	112
PGAU	HY02	113	113	112	112	113	112	112	82	82	-1	-1	-1	-1	-1	-1	-1	19	-1	-1	-1	-1	-1	81	19	-1	-1	-1	-1	-1	-1	-1	111	111	150	150	82	21	20	113	114	114	114	114	114	114	113	113	113
PGAU	HY03	147	147	111	111	111	111	111	20	21	20	17	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	79	19	-1	-1	-1	-1	-1	39	150	150	111	111	20	80	111	113	112	112	82	112	112	21	22	22
PGAU	HY04	149	148	109	108	109	108	109	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	0	107	107	107	80	107	107	22	22	22
SIHY	HY01	50	50	50	50	50	0	0	0	0	0	0	0	0	0	0	0	0	30	30	30	30	30	30	30	30	50	50	30	30	50	50	50	50	50	50	0	0	0	50	50	50	50	30	30	30	30	30	30
SIHY	HY02	0	0	0	0	0	0	0	50	50	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	50	50	50	50	50	0	0	0	50	50	50	50	30	30	30	30	30	30
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	18	18	18	18	18	18	0	0	0	27	27	27	27	18	18	19	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	0	0	0	0	0	0	0	0	0	0	25	25	25	25	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	0	0	0	0	0	0	0	0	0	0	17	17	17	17	17	17	0	0	0	25	25	25	25	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	0	17	17	17	17	17	17	0	0	0	25	25	25	25	17	17	17	17	17	17
TMGR	HY01	46	44	86	56	45	87	44	44	43	43	40	45	85	53	62	46	47	54	48	44	44	46	44	74	44	55	43	45	53	44	79	77	44	44	45	43	44	46	44	72	43	43	43	43	43	44	43	45
TMGR	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	36	36	35	36	0	91	90	90	91	90	87	87	87	35	37
TMGR	HY03	32	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82	81	81	82	81	81	82	31	32
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	33	31	32	32	31	31	32	31	33
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	92	92	98	96	92	91	97	-1	97	184	176	92	92	90	-1	-1	-1	-1
UJLI	HY02	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	-1	-1	-1	-1	-1	-1	-1	95	93	89	-1	-1	-1	98	187	178	93	44	-1	-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	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	6	6	5	5	5	6	5	5	5	5	5	5	5	5	5	5	5	5
Total Hydro		**1039**	**992**	**902**	**853**	**813**	**855**	**768**	**575**	**466**	**382**	**367**	**362**	**404**	**372**	**363**	**320**	**367**	**419**	**363**	**476**	**408**	**416**	**493**	**493**	**490**	**478**	**385**	**375**	**390**	**488**	**650**	**916**	**1108**	**1181**	**1127**	**813**	**490**	**419**	**1261**	**1984**	**1923**	**1754**	**1493**	**1542**	**1414**	**1226**	**1094**	**1109**
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**
BDLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	6	10	13	16	12	23	14	16	26	27	10	8	18	19	8	2	4	6	2	2	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	0	4	12	19	26	32	38	41	32	33	29	37	27	33	49	40	39	25	23	20	8	8	8	1	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	4	8	11	9	13	22	19	22	14	13	34	32	26	28	26	17	13	7	6	2	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	2	6	10	13	16	19	21	17	17	22	22	11	4	24	13	8	7	6	13	2	2	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	2	7	11	15	20	24	26	14	26	17	32	14	31	35	26	20	17	13	11	5	5	5	0	0	0	0	0	0	0	0	0	0

Daily MW Generation on Friday

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	
CHLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	17	23	33	25	40	33	22	35	16	14	9	20	12	15	27	10	23	8	2	2	0	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	3	8	17	19	28	28	30	39	35	31	47	38	27	36	22	17	12	7	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	1	2	0	4	8	9	11	15	12	17	15	20	19	11	5	5	5	5	5	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	3	10	16	22	28	32	39	16	15	14	50	38	28	50	24	35	11	21	15	17	8	6	1	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	3	6	10	14	17	21	17	6	8	11	8	8	25	13	14	23	20	19	2	7	6	2	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	4	7	13	18	25	17	25	15	9	12	25	31	28	23	17	7	31	28	4	14	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	5	15	27	34	51	61	69	78	76	39	53	55	63	89	65	40	23	22	32	22	10	12	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	10	16	20	28	33	36	40	42	43	29	47	46	46	29	34	30	35	26	18	12	8	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	5	9	14	18	23	26	30	25	29	16	15	26	31	31	24	8	9	12	18	3	4	1	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	9	22	31	50	66	81	85	79	87	78	98	100	91	67	37	82	30	65	13	47	16	8	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	6	9	11	16	24	26	21	16	25	30	30	30	29	27	30	23	22	5	7	7	3	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	2	3	10	16	24	18	23	22	22	14	30	24	29	25	29	21	9	30	5	3	2	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	4	10	13	20	27	29	26	25	34	40	20	17	41	36	31	32	15	8	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	0	2	7	16	22	47	42	61	53	49	58	68	84	70	87	73	56	42	56	8	2	2	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	5	5	20	41	47	68	58	68	63	47	25	99	58	58	48	43	31	31	30	30	30	10	0	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	4	9	18	24	34	36	46	49	50	49	46	50	46	30	23	33	13	21	8	11	16	8	1	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	5	6	20	26	34	26	11	14	50	17	48	18	29	20	38	22	8	9	3	2	2	1	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	6	12	17	27	32	37	39	40	41	45	36	34	17	15	12	18	12	5	3	1	2	1	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	2	6	8	9	12	13	7	15	14	22	23	15	11	12	12	12	12	4	1	1	0	0	0	0	0	0	0	0	0	0	0
SWLS	LSS4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	11	19	27	25	39	49	50	50	10	46	49	50	33	17	39	11	13	11	24	16	7	1	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	2	4	5	8	16	23	29	25	29	14	16	23	30	15	30	24	13	10	8	6	2	2	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**	**3**	**77**	**187**	**359**	**509**	**694**	**783**	**893**	**821**	**854**	**740**	**904**	**918**	**878**	**904**	**730**	**706**	**477**	**511**	**292**	**272**	**164**	**95**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
ESTL	ESTL	11	12	0	0	6	2	2	8	9	9	6	0	0	0	7	0	0	9	7	0	9	0	0	7	8	7	6	0	0	0	0	9	6	0	0	0	0	2	0	0	0	0	0	-1	-6	0	0	-1
KHTC	BLK1	-56	-57	-56	-56	-56	-53	-54	-66	-62	-52	-54	-51	-50	-50	-50	-53	-54	-59	-60	-64	-63	-76	-84	-80	-83	-74	-63	-58	-62	-72	-72	-51	-49	-48	-47	-47	-39	-37	-32	-33	-34	-33	-32	-33	-29	-29	-28	-28
PCUF	CUFG	29	28	29	28	29	29	29	28	29	28	27	6	5	5	4	4	4	4	4	5	5	4	5	5	4	5	4	4	4	4	3	5	5	5	5	4	2	3	6	4	4	4	3	3	4	3	10	18
PCUF	CUFK	6	3	3	3	6	4	3	5	2	4	4	3	4	6	3	3	6	3	2	5	5	5	5	3	5	5	3	4	5	3	1	1	3	5	4	3	2	5	7	3	2	3	5	5	3	5	4	4
PFTZ	PFTZ	6	6	5	5	5	5	5	5	6	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5	5	5	4	4	5	5	4	4	6	6	6	6	6
Total Co-Gen		**-4**	**-8**	**-19**	**-20**	**-10**	**-13**	**-15**	**-20**	**-16**	**-6**	**-12**	**-37**	**-36**	**-33**	**-30**	**-40**	**-38**	**-37**	**-41**	**-48**	**-38**	**-61**	**-68**	**-59**	**-60**	**-51**	**-44**	**-44**	**-47**	**-59**	**-62**	**-30**	**-29**	**-32**	**-33**	**-35**	**-30**	**-23**	**-15**	**-21**	**-23**	**-22**	**-20**	**-20**	**-22**	**-15**	**-8**	**-1**
Total Gen		**15736**	**15341**	**14940**	**14654**	**14413**	**14197**	**13947**	**13765**	**13609**	**13538**	**13414**	**13417**	**13470**	**13662**	**13649**	**13643**	**13895**	**14747**	**15239**	**15677**	**15987**	**16223**	**16462**	**16441**	**16403**	**16282**	**16148**	**16208**	**16354**	**16683**	**16921**	**17286**	**17379**	**17453**	**17226**	**16849**	**16454**	**16252**	**16546**	**17371**	**17347**	**17236**	**17043**	**16942**	**16653**	**16524**	**16362**	**16203**
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		-30	-30	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-30	-30	-28	-28	-28	-28	-28	-28	-29	-31	-28	-30	-31	-28	-31	-28	-28	-29	-29	-29	-28	-30	-28	-30	-30	-29	-29	-30	-30	-28	-29	-31	-29	-30	-29	-28
TIE-PLTG		12	66	29	36	-4	-17	38	36	40	55	68	2	-7	-12	-12	13	-9	-6	-12	-2	-2	-42	-12	-25	-11	-40	14	6	-22	-36	-73	26	13	-8	5	26	36	37	9	5	28	21	11	21	34	10	28	19
Interconnection		**-18**	**36**	**0**	**7**	**-33**	**-46**	**9**	**7**	**11**	**26**	**39**	**-27**	**-37**	**-43**	**-40**	**-15**	**-37**	**-35**	**-41**	**-31**	**-31**	**-72**	**-40**	**-55**	**-41**	**-68**	**-17**	**-22**	**-51**	**-66**	**-103**	**-3**	**-15**	**-38**	**-23**	**-4**	**6**	**9**	**-20**	**-25**	**-2**	**-7**	**-18**	**-10**	**6**	**-20**	**-1**	**-9**
System Total		**15754**	**15305**	**14940**	**14647**	**14446**	**14243**	**13938**	**13758**	**13598**	**13512**	**13375**	**13444**	**13507**	**13705**	**13689**	**13658**	**13932**	**14782**	**15280**	**15708**	**16018**	**16295**	**16502**	**16496**	**16444**	**16350**	**16165**	**16230**	**16405**	**16749**	**17024**	**17289**	**17394**	**17491**	**17249**	**16853**	**16448**	**16243**	**16566**	**17396**	**17349**	**17243**	**17061**	**16952**	**16647**	**16544**	**16363**	**16212**
SRev ST-Coal		143	159	318	363	353	410	421	420	363	362	349	347	366	356	373	359	347	181	156	160	184	167	165	169	177	157	153	221	227	220	181	249	165	302	188	302	212	166	135	155	156	195	151	159	191	159	148	145
SRev CCGT-Gas		879	991	1132	1303	1524	1177	1314	1391	1519	1519	1631	1604	1575	1365	1356	1325	1228	706	351	390	326	254	197	151	210	189	405	534	426	246	275	190	195	188	225	252	251	160	159	131	234	225	206	221	220	200	248	432
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	39	2	0	-3	-2	0	0	0	0
SRev Co-Gen		0	0	0	0	0	0	-1	0	0	0	0	0	-1	-1	0	0	0	-1	0	0	0	0	-1	0	-1	0	-1	0	1	0	0	0	0	0	1	4	0	1	3	-1	1	0	2	1	-2	2	0	1
Syncon		502	502	502	502	502	502	689	689	840	991	991	1142	1142	1142	1142	1142	840	991	1142	991	991	991	840	840	840	840	991	991	991	991	804	502	315	315	315	502	653	840	189	0	0	0	0	187	374	374	374	374
Hydro		348	268	258	307	347	255	341	584	392	325	340	144	102	134	143	186	441	288	193	231	299	291	365	365	368	380	322	332	317	344	369	405	400	414	468	420	592	389	485	501	562	731	992	756	697	885	1017	1002
S.Reserve Total		**1959**	**2007**	**2297**	**2562**	**2813**	**2431**	**2851**	**3171**	**3201**	**3284**	**3398**	**3374**	**3321**	**3133**	**3151**	**3099**	**2943**	**2252**	**1929**	**1859**	**1887**	**1790**	**1653**	**1612**	**1681**	**1653**	**1957**	**2165**	**2049**	**1888**	**1716**	**1433**	**1162**	**1219**	**1197**	**1480**	**1708**	**1643**	**971**	**825**	**955**	**1151**	**1348**	**1322**	**1480**	**1620**	**1787**	**1954**