Daily System Generation Summary on Wednesday

Wednesday, June 14, 2023

Availability at Daily Maximum Demand Hour

ST-Coal	0	MW
ST-Gas	0	MW
ST-Oil	0	MW
Hydro	2,325	MW
Distillate	0	MW
Total TNB	2,325	MW
Total IPP	17,231	MW
Total Co-Gen	0	MW
Total System	22,712	MW

Generation Mix

Type	MWh	Percentage
Hydro	11,442	2.89 %
Gas	47,517	12.02 %
Total TNB	**58,959**	**14.91 %**
ST-Coal	242,333	61.29 %
LSS	6,120	1.55 %
Gas	89,446	22.62 %
Total IPP	**337,899**	**85.46 %**
Co-Gen	-734	-0.19 %
Total Co-Gen	**-734**	**-0.19 %**
Total Generation	**396,124**	**100.19 %**
PLTG	-37	-0.01 %
HVDC	772	0.20 %
Interconnection	**735**	**0.19 %**
Net Energy	**395,389**	**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	19,756	MW
TNB Generation	3,437	MW
IPP Generation	15,107	MW
Spinning Reserve	1,261	MW
Maximum Demand	18,450	MW
Net Energy	395,389	MWH
Load Factor	89.29	%

Fuel Cost

Total Cost:	103,630,687.96	RM
Cost per Unit	26.10	cents/kWH

Average Spinning Reserve During Peak Hour

Type	MW
GT	596
Hydro	456
Syncon	681
Thermal	197
Total	**1,930**

Time	Weather	Temperature
Afternoon	Hot	33
Morning	Sunny	25

Gas Usage

Station	(mmscfd)
GLGR	41
TJGS	183
Total TNB	**223**
CBPS	48
EMPP	149
KLPP	53
NPRI	146
PCGP	84
PLPS	67
SGRI	14
SKSP	49
SPGP	101
Total IPP	**711**
Total Gas	**934**
Total Gas Required	**934**

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	16785	16015	15411	15015	14362	13877	14051	13895	14267	15769	16575	17026	16975	16892	17593	18101	18414	18212	17225	17132	18219	18244	17811	17381

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Tuesday, July 4, 2023 2:28:33 PM

(Ir. Shanmugam Thoppalan)
Head
Grid System Operator

Daily MW Generation on Wednesday

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	706	706	706	706	706	705	704	706	706	705	705	706	707	705	704	707	708	707	706	705	707	710	706	705	704	707	707	706	705	706	705	707	705	706	705	702	705	705	706	705	705	707	705	704	705	704	704	707
JMAH	U002	703	711	706	707	708	707	707	702	705	703	709	707	702	705	704	707	708	709	707	702	703	709	706	709	703	705	706	707	707	710	706	703	705	702	706	703	706	702	707	706	700	704	707	705	702	706	707	703
JMHE	U001	972	973	974	976	970	975	945	951	949	899	904	902	903	899	898	903	903	899	898	967	977	985	974	975	973	974	978	984	979	974	980	977	977	980	976	975	977	978	980	981	977	979	979	970	975	979	972	980
JMHE	U002	975	973	971	976	974	973	948	951	951	899	901	899	898	900	898	901	905	900	900	944	979	986	975	977	975	977	974	981	976	973	976	975	975	977	974	978	974	978	977	980	976	976	976	968	973	977	972	976
JMJG	U001	676	677	677	682	683	676	680	673	679	675	677	672	682	673	683	673	676	678	679	673	674	678	677	671	676	678	679	673	679	678	678	687	674	682	679	683	677	679	675	679	679	680	677	677	679	679	675	676
JMJG	U002	598	540	475	417	412	405	411	424	412	411	447	552	634	678	677	677	675	679	678	674	678	682	681	676	677	688	671	678	678	682	679	682	687	688	674	683	678	682	680	681	681	678	681	679	685	674	681	686
JMJG	U004	973	980	977	972	969	972	960	950	946	901	903	901	901	901	901	904	900	903	903	919	977	977	978	975	981	976	976	981	975	980	978	977	978	980	976	976	979	976	977	977	975	973	977	974	973	982	977	978
JMJG	U005	970	967	969	972	968	972	955	952	950	898	900	900	901	896	895	900	900	898	899	912	948	973	970	974	974	971	972	971	972	969	972	972	973	974	973	972	972	972	972	971	969	966	968	971	968	967	969	967
PKLG	U003	277	277	276	276	277	279	278	274	276	278	275	277	276	275	275	276	275	275	275	275	275	275	276	275	274	273	275	276	274	276	275	274	276	274	274	274	275	274	276	275	276	274	274	275	274	275	277	276
PKLG	U004	272	201	174	165	93	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	0	0	0	0	0	0	0	0	0	0	0
PKLG	U005	463	465	468	459	466	466	468	468	468	466	470	468	462	466	468	467	468	466	469	468	466	468	467	467	467	466	467	465	464	468	467	461	466	469	464	468	469	465	463	457	468	459	462	460	464	464	460	470
PKLG	U006	337	419	449	451	445	447	448	445	448	449	448	446	449	447	447	447	449	449	450	449	446	449	446	450	449	445	445	449	448	452	445	450	450	452	452	447	447	449	446	447	447	447	449	452	446	447	445	451
TBIN	U001	696	702	697	700	702	699	698	700	701	699	697	701	699	699	700	699	699	698	702	699	700	698	695	701	698	702	699	702	700	698	704	698	700	701	701	703	700	701	701	700	699	697	699	697	701	698	701	699
TBIN	U003	693	694	694	693	693	695	695	694	693	696	693	695	696	695	694	691	695	694	693	696	695	685	683	685	689	686	686	687	685	683	687	686	685	687	683	684	685	683	674	687	686	687	685	684	686	685	684	684
TBIN	U004	984	984	983	982	985	982	960	952	953	904	906	903	905	903	904	903	904	902	901	930	983	991	981	984	984	982	984	980	982	981	987	985	983	982	983	982	982	982	982	983	980	981	982	983	984	984	983	985
Total ST-Coal		10295	10269	10196	10134	10051	9974	9857	9842	9837	9583	9635	9729	9815	9842	9848	9855	9865	9857	9860	10013	10208	10266	10215	10224	10224	10230	10219	10240	10224	10230	10239	10234	10234	10254	10220	10230	10226	10226	10216	10229	10218	10208	10221	10199	10215	10221	10207	10238
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	359	359	359	242	221	221	221	221	221	222	222	222	221	221	222	220	221	221	221	221	245	354	301	330	358	359	359	359	359	359	359	356	357	357	356	356	357	359	359	359	358	359	359	359	361	360	359	359
EMPP	BLK2	682	711	686	711	711	704	702	519	405	414	404	376	376	377	356	363	382	664	709	718	717	441	0	0	0	0	0	193	719	747	746	746	746	742	735	741	737	737	740	739	742	748	735	732	697	710	708	710
EMPP	BLK3	683	710	686	710	710	704	704	522	405	414	403	376	376	377	356	363	383	664	708	718	718	721	0	0	0	0	0	0	0	0	0	0	0	0	175	319	420	371	374	718	741	745	746	746	694	708	709	710
GLGR	GT01	93	95	93	94	94	95	94	95	94	95	94	93	93	95	93	94	95	94	95	93	95	95	93	102	99	91	106	107	106	106	107	107	107	105	106	67	63	67	65	67	66	65	101	64	66	66	94	94
GLGR	GT02	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	35	74	92	106	106	106	106	105	107	107	106	106	66	65	66	66	66	65	66	101	65	66	66	0	0
GLGR	ST1C	75	42	41	42	42	42	42	42	42	42	41	42	41	42	42	41	41	40	42	42	43	42	41	43	45	79	97	97	97	96	98	98	98	97	97	78	72	71	71	70	71	71	88	78	73	74	41	41
KLPP	GT13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	73	131	108	112	108	138	139	139	139	139	131	140	108	107	108	138	137	139	138	139	138	112	116	74
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	21	62	148	121	119	125	153	155	156	156	157	157	125	0	0
KLPP	GT15	0	0	0	0	0	0	0	0	0	0	18	18	18	20	19	28	51	68	72	149	150	150	148	142	141	147	113	117	113	152	151	152	148	152	141	141	112	112	112	146	148	148	149	150	141	113	117	75
KLPP	ST17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	20	31	39	45	70	69	69	69	54	118	142	131	132	131	145	143	143	143	140	141	211	194	195	197	213	213	212	213	212	211	196	134	104
NPRI	BLK1	509	521	514	520	395	326	327	327	317	328	317	327	327	329	307	313	334	327	409	530	446	521	404	439	497	523	518	517	512	512	512	511	511	512	506	511	512	514	514	514	516	518	511	512	514	520	521	521
NPRI	BLK2	516	530	523	530	431	332	332	332	323	334	323	335	332	337	313	317	347	333	486	536	476	540	412	508	490	532	526	536	531	513	532	530	526	519	516	529	529	530	530	519	532	532	514	511	515	530	533	529
PCGP	PGRG	575	602	587	599	605	603	605	604	587	504	381	401	402	404	377	380	414	600	602	616	618	611	554	603	550	605	596	615	601	589	603	609	603	597	588	598	597	603	602	600	602	603	585	589	592	602	606	603
PLPS	GT11	108	127	128	129	128	129	128	129	128	129	128	129	128	129	129	128	128	128	129	129	128	128	126	127	146	146	117	115	115	140	140	140	137	140	137	115	115	116	116	137	137	138	132	134	115	111	112	62
PLPS	GT12	116	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	71	142	119	120	119	119	139	141	140	137	139	120	120	118	70
PLPS	GT13	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61	133	139	112	112	112	136	136	136	135	136	132	112	112	112	112	133	133	132	130	129	111	0	0	0
PLPS	ST18	188	102	60	59	59	59	57	58	59	58	58	58	58	58	58	58	59	59	59	59	59	59	59	65	142	144	133	134	134	144	145	142	143	143	211	199	198	198	199	210	211	211	209	210	199	133	136	97
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	26	54	30	31	31	35	55	107	130	125	126	105	105	106	105	106	106	109	105	105	106	106	109	110	106
SGRI	ST14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58	65	58	64	59	59	57	57	61	58	56	58	59	58	55	59	62	60
SKSP	BLK1	235	222	220	218	218	220	219	217	219	218	219	216	219	218	219	219	221	220	218	222	222	317	217	313	236	221	258	225	222	247	254	336	336	330	311	274	259	219	242	331	333	331	330	329	330	332	336	219
SPGP	BLK1	690	713	699	708	712	713	711	713	701	713	623	588	603	604	579	422	445	712	718	717	715	720	685	715	686	715	704	713	714	707	715	713	708	706	699	709	714	718	719	715	717	717	702	700	710	718	717	720
TJGS	GT1A	224	225	200	125	127	124	127	126	126	126	124	128	125	125	115	120	128	125	128	126	179	182	170	228	211	122	183	224	126	231	224	223	223	225	223	224	160	125	205	225	225	225	221	223	224	224	224	226
TJGS	GT1B	211	211	192	113	113	113	116	116	117	114	112	118	111	113	104	111	114	114	119	113	168	174	155	216	198	110	170	212	118	210	210	211	208	212	208	210	150	112	191	212	212	213	209	210	212	212	211	213
TJGS	ST1C	248	250	248	167	166	166	165	165	164	165	161	164	164	163	160	157	162	162	161	162	232	204	196	246	235	174	174	249	216	240	250	251	250	250	250	250	196	167	203	248	250	250	249	250	249	249	250	249
TJGS	GT2A	218	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	134	134	134	205	130	130	130	220	220	140	140	140	130	130	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220
TJGS	GT2B	200	129	129	129	128	129	129	129	129	129	129	128	129	129	129	129	129	129	129	129	129	129	215	215	189	129	150	140	129	167	214	214	214	215	215	215	125	129	138	216	214	214	215	215	215	215	215	213
TJGS	ST2C	249	191	191	191	191	191	191	191	191	191	191	191	191	190	190	190	190	190	190	190	190	190	249	249	242	191	193	208	191	215	251	250	250	250	250	250	205	191	191	248	250	250	250	250	249	249	249	249
Total CCGT-Gas		6297	5884	5686	5417	5181	5001	5000	4636	4358	4326	4078	4040	4044	4061	3913	3803	4009	5023	5374	5745	5729	5777	4249	4964	5137	4962	5025	5394	5625	6085	6419	6529	6492	6575	6822	6966	6624	6439	6685	7500	7554	7566	7564	7487	7340	7133	6898	6524
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 Wednesday

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	22	22	22	22	22	22	22	22	22	22	22	22	22	12	11	11	12	11	11	12	12	11	11	11	11	11	11	11	11	11	11	11	22	22	21	12	12	12	12	12	22	22	22	22	22	22	23	22
BSIA	HY02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20	20	11	11	11	11	11	11	11	20	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0
BSIA	HY03	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	12	11	12	12	11	12	12	22	22	22	0	0	0	0	0	0	0	0	0	0	0	0	0
CEND	HY01	6	7	6	6	6	6	7	6	6	6	6	7	6	7	6	6	7	7	7	7	7	7	6	6	6	7	7	7	7	6	7	7	7	6	6	6	6	6	6	6	6	6	6	6	6	6	7	7
CEND	HY02	6	7	6	6	6	7	7	6	6	6	6	7	6	7	6	6	7	6	7	7	7	7	6	6	6	7	6	7	6	6	6	7	6	7	6	6	6	6	7	6	6	6	6	6	6	7	7	7
CEND	HY03	6	7	6	6	6	6	6	6	6	6	6	7	6	7	6	6	7	6	7	7	7	7	6	6	6	6	7	6	6	6	6	7	6	6	6	6	6	6	6	6	6	6	6	6	6	6	7	7
HTRG	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	124	-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
HTRG	HY02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125	69	69	69	69	69	69	69	69	69	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HTRG	HY03	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
HTRG	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
KNRG	HY01	37	37	37	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	36	36	25	24	24	24	24	24	24	35	35	35	0	0	0	0	0	0	0	0	0	0	0	0	0
KNRG	HY02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	37	37	24	24	24	24	24	24	25	37	37	37	10	0	0	0	0	0	0	0	0	0	0	0	0
KNRG	HY03	0	0	0	0	39	39	39	39	39	39	39	39	39	20	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	37	37	37	21	21	21	21	21	39	39	39	39	39	39	39	39
KNYR	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	94	98	93	98	99	99	99	99	99	99	98	98	60	-1	-1	-1	-1	-1	60	60	99	-1	-1	-1	-1	-1
KNYR	HY02	57	71	59	58	59	60	61	60	58	59	57	94	61	93	56	55	100	62	101	101	100	101	54	98	53	79	76	99	88	60	99	100	97	77	59	86	98	76	85	57	88	71	59	59	58	63	101	63
KNYR	HY03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88	91	89	93	60	59	59	52	54	55	95	96	53	0	0	0	0	0	0	0	0	0	0	0	0	0
LPIA	HY01	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	10	10	10	10	10	10	10	9	9	9	9	10	9	9	9	9	9	9	9	9	9	9	9	10	10	10	10	10	10	10	10
LPIA	HY02	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	10	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
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	-1	21	153	22	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	18	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
PGAU	HY02	0	0	0	0	0	0	0	0	0	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	146	22	12	26	26	26	26	22	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	18	-1	-1	-1	-1	-1
PGAU	HY03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148	82	12	26	26	26	26	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PGAU	HY04	-1	-1	-1	-1	18	-1	-1	-1	-1	18	18	-1	-1	-1	16	-1	-1	-1	19	-1	-1	-1	142	82	13	25	26	25	26	22	22	22	22	22	22	-1	-1	-1	19	-1	-1	19	-1	-1	-1	18	-1	-1
SIHY	HY01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51	30	30	30	30	30	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SIHY	HY02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	30	30	30	30	30	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SIHY	HY03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	30	30	30	30	30	30	30	30	30	30	30	30	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	0	0	0	24	17	17	17	17	17	17	17	17	17	17	17	0	0	0	0	0	0	0	0	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	25	17	17	17	17	17	17	17	17	17	17	17	0	0	0	0	0	0	0	0	0	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	25	17	17	17	17	17	17	17	17	17	17	17	17	0	0	0	0	0	0	0	0	0	0	0	0	0
TMGR	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	82	84	81	34	84	84	84	84	34	34	34	34	-1	-1	-1	-1	-1	-1	33	33	-1	-1	-1	-1	-1	-1
TMGR	HY02	33	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83	88	82	38	89	87	88	89	32	32	86	86	34	0	0	0	0	0	35	35	33	34	0	0	0	0
TMGR	HY04	39	54	40	41	45	41	42	41	40	41	39	80	42	74	36	37	84	41	86	85	85	85	36	80	36	59	56	83	69	42	85	84	85	60	41	77	83	60	74	42	70	53	40	41	42	46	86	43
UJLI	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	167	-1	-1	-1	-1	-1	-1	-1	-1	93	183	180	177	-1	-1	-1	-1	-1	-1	91	85	87	-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	170	-1	-1	-1	-1	-1	-1	-1	-1	-1	94	90	88	-1	-1	-1	-1	-1	95	94	86	89	89	-1	-1	-1
UPIA	HY01	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
UPIA	HY02	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	2	2	2	2	2	2	2	2	2	2	2	2	2
Total Hydro		**238**	**272**	**208**	**208**	**234**	**213**	**216**	**212**	**228**	**230**	**225**	**287**	**213**	**251**	**190**	**173**	**269**	**186**	**292**	**272**	**271**	**293**	**2042**	**1159**	**881**	**847**	**909**	**956**	**933**	**856**	**731**	**828**	**1171**	**1051**	**805**	**253**	**261**	**235**	**260**	**179**	**493**	**570**	**533**	**421**	**299**	**238**	**300**	**218**
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	3	3	5	8	12	15	23	24	25	25	24	24	24	22	18	16	18	12	11	4	5	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	2	7	10	3	16	22	11	15	21	21	27	22	18	25	22	13	20	16	13	10	8	4	1	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	3	9	0	0	0	2	5	14	25	29	29	29	28	27	25	24	21	19	13	7	3	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	0	0	1	3	12	15	29	37	37	37	44	43	24	21	18	39	30	22	22	16	10	5	2	1	0	0	0	0	0	0	0	0
GBLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	10	13	20	26	29	33	34	38	38	27	39	32	38	33	29	13	27	11	7	7	5	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	2	5	8	11	15	16	20	24	26	27	28	27	26	26	27	24	22	20	17	13	9	6	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	1	5	4	1	10	9	7	3	5	21	45	24	34	40	32	37	33	29	26	23	24	9	6	3	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	6	10	1	3	2	2	8	12	18	30	32	31	30	27	26	23	20	20	8	5	4	2	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	3	2	7	8	9	33	45	44	50	7	7	14	28	16	23	17	10	14	21	15	7	2	0	0	0	0	0	0	0	0	0

Daily MW Generation on Wednesday

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	10	10	0	0	0	5	18	41	80	80	88	87	84	82	71	71	58	54	53	25	6	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	5	5	1	1	2	4	19	44	31	42	42	39	42	38	36	33	31	27	17	19	4	1	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	1	4	0	2	0	1	2	6	11	18	26	30	30	30	27	27	25	24	20	13	7	2	1	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	1	10	10	43	30	52	45	51	80	73	92	100	55	100	97	96	43	43	75	65	12	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	4	3	14	17	23	15	21	26	17	29	29	19	20	28	26	14	12	26	24	4	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	2	8	15	24	26	26	28	29	30	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	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	2	7	11	17	23	29	34	35	37	40	41	42	42	41	40	37	33	30	25	13	1	9	5	1	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	12	39	56	71	80	83	86	89	88	89	89	88	92	86	90	90	88	85	82	27	6	57	27	2	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	13	28	44	59	49	54	86	82	82	102	87	86	111	100	57	65	42	77	22	34	18	13	2	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	0	1	4	6	7	14	23	36	32	43	43	45	32	30	26	53	26	31	35	27	18	11	4	1	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	3	7	10	15	17	28	37	38	30	42	21	41	40	31	23	25	25	23	12	6	4	3	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	2	4	7	11	14	18	20	23	21	26	27	27	21	27	13	16	16	18	16	2	0	0	1	1	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**	**29**	**137**	**206**	**294**	**336**	**412**	**462**	**605**	**737**	**807**	**933**	**868**	**829**	**877**	**853**	**785**	**695**	**617**	**664**	**445**	**274**	**213**	**123**	**50**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
ESTL	ESTL	-18	-16	-16	-16	-14	-15	-14	-14	-15	-16	-16	-12	-12	-11	-16	-14	-11	-16	-15	-10	-13	-12	-15	-13	-12	-14	-14	-21	-17	-26	-16	-13	-18	-18	-16	-18	-16	-16	-15	-14	-14	-17	-16	-16	-14	-12	-12	-16
KHTC	BLK1	-22	-21	-22	-21	-20	-19	-19	-16	-15	-17	-13	-15	-15	-17	-16	-20	-23	-24	-26	-23	-19	-18	-23	-27	-31	-35	-38	-37	-41	-41	-42	-42	-44	-34	-34	-38	-36	-32	-29	-28	-26	-25	-25	-23	-24	-21	-19	-22
PCUF	CUFG	4	4	3	2	1	5	2	3	4	4	4	1	2	3	3	3	4	3	3	3	3	4	2	2	2	3	3	4	4	1	2	2	2	2	3	2	2	4	2	3	2	3	2	3	2	3	2	2
PCUF	CUFK	24	4	3	2	1	3	1	2	2	2	2	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	26	27	27	26	26	26	26	26	26	26	24
Total Co-Gen		**-12**	**-29**	**-32**	**-33**	**-32**	**-26**	**-30**	**-25**	**-24**	**-27**	**-23**	**-25**	**-24**	**-24**	**-28**	**-30**	**-29**	**-36**	**-37**	**-29**	**-28**	**-25**	**-35**	**-37**	**-40**	**-45**	**-48**	**-53**	**-53**	**-65**	**-55**	**-52**	**-59**	**-49**	**-46**	**-53**	**-49**	**-18**	**-15**	**-12**	**-12**	**-13**	**-13**	**-10**	**-10**	**-4**	**-3**	**-12**
Total Gen		**16818**	**16396**	**16058**	**15726**	**15434**	**15162**	**15043**	**14665**	**14399**	**14112**	**13915**	**14031**	**14048**	**14130**	**13923**	**13830**	**14251**	**15236**	**15783**	**16337**	**16592**	**16773**	**17076**	**17047**	**17009**	**16927**	**16973**	**17366**	**17606**	**17959**	**18119**	**18234**	**18455**	**18495**	**18246**	**17670**	**17275**	**17005**	**17196**	**17897**	**18253**	**18331**	**18305**	**18097**	**17844**	**17588**	**17402**	**16968**
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	28	31	30	30	31	31	31	31	0	0	1	31	29	31	29	30	29	29	31	30	30	30	30	30	33	37	38	35	38	38	36	40	41	41	41	40	42	43	42	40	39	42	38	39
TIE-PLTG		2	-15	12	-4	-6	-15	-2	-8	6	-7	7	-2	-3	0	28	-7	-44	-23	-15	-34	-12	2	19	-29	4	50	50	10	-20	19	-20	-40	3	7	-2	-10	9	-6	23	14	-9	4	19	-1	-6	-14	-17	13
Interconnection		**33**	**16**	**43**	**27**	**23**	**15**	**28**	**22**	**37**	**24**	**38**	**29**	**-3**	**0**	**28**	**24**	**-16**	**8**	**14**	**-4**	**17**	**31**	**50**	**1**	**34**	**81**	**81**	**40**	**13**	**55**	**18**	**-5**	**41**	**45**	**34**	**30**	**50**	**35**	**64**	**55**	**34**	**48**	**61**	**39**	**33**	**27**	**21**	**52**
System Total		**16785**	**16380**	**16015**	**15699**	**15411**	**15147**	**15015**	**14643**	**14362**	**14088**	**13877**	**14002**	**14051**	**14130**	**13895**	**13806**	**14267**	**15228**	**15769**	**16341**	**16575**	**16742**	**17026**	**17046**	**16975**	**16846**	**16892**	**17326**	**17593**	**17904**	**18101**	**18239**	**18414**	**18450**	**18212**	**17640**	**17225**	**16970**	**17132**	**17842**	**18219**	**18283**	**18244**	**18058**	**17811**	**17561**	**17381**	**16916**
SRev ST-Coal		301	327	194	236	319	396	273	288	293	533	544	659	575	545	538	540	526	533	531	387	192	134	185	166	166	160	171	150	166	160	151	156	156	136	170	160	164	164	174	161	172	182	169	191	175	169	183	152
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		705	746	728	997	1233	1413	1414	1778	2056	2088	2489	2527	2523	2506	2726	2836	2630	1616	1265	894	910	862	1002	772	745	920	857	678	1004	544	286	176	213	230	482	490	1022	1207	841	393	339	327	329	406	553	617	447	821
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 LSS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	-1	0	0	-1	0	-1	1	0	0	0	1	1	3	2	0	0	4	1	-4	0	2	1	19	24	24	26	24	25	24	24	25	24	24	25	0	0	0	1	0	1	0	0	1	0	0
Syncon		991	991	991	991	840	991	991	991	840	840	861	1012	1142	1142	991	1142	1142	1142	991	1142	1142	991	0	500	651	651	651	651	651	651	802	615	428	428	516	1142	1142	991	991	1142	766	428	516	768	955	991	1142	1142
Hydro		189	155	132	132	257	127	124	128	263	261	265	52	126	88	300	166	70	153	198	67	68	197	254	637	764	798	736	689	712	789	513	603	447	442	550	126	78	255	230	160	309	570	519	379	227	252	39	121
S.Reserve Total		**2186**	**2219**	**2132**	**2442**	**2736**	**3014**	**2888**	**3272**	**3538**	**3810**	**4246**	**4337**	**4453**	**4369**	**4643**	**4774**	**4457**	**3531**	**3072**	**2581**	**2400**	**2267**	**1441**	**2077**	**2327**	**2548**	**2439**	**2192**	**2559**	**2168**	**1777**	**1574**	**1268**	**1261**	**1742**	**2029**	**2518**	**2704**	**2323**	**1943**	**1587**	**1507**	**1534**	**1744**	**1997**	**2117**	**1898**	**2323**