Daily System Generation Summary on Saturday

Saturday, February 22, 2020

Availability at Daily Maximum Demand Hour

ST-Coal	0	MW
ST-Gas	0	MW
ST-Oil	0	MW
Hydro	2,418	MW
Distillate	0	MW
Total TNB	2,418	MW
Total IPP	16,966	MW
Total Co-Gen	0	MW
Total System	22,084	MW

Generation Mix

Type	MWh	Percentage
Hydro	8,053	2.30 %
Gas	33,434	9.57 %
Total TNB	**41,487**	**11.87 %**
ST-Coal	231,318	66.19 %
LSS	2,726	0.78 %
Gas	72,738	20.81 %
Total IPP	**306,782**	**87.79 %**
Co-Gen	571	0.16 %
Total Co-Gen	**571**	**0.16 %**
Total Generation	**348,840**	**99.82 %**
PLTG	85	0.02 %
HVDC	-704	-0.20 %
Interconnection	**-619**	**-0.18 %**
Net Energy	**349,459**	**100.00 %**

Maximum Demand Record

Date: 4/18/2019	18,566	MW
Date: 4/18/2019	391,845	MWH

Set On Bus, TNB, IPP And MD

Daily Maximum Demand Hour at:	20:30:00	Hour
Total Set On Bus	17,890	MW
TNB Generation	1,852	MW
IPP Generation	13,965	MW
Spinning Reserve	2,006	MW
Maximum Demand	15,903	MW
Net Energy	349,459	MWH
Load Factor	91.56	%

Fuel Cost

Total Cost:	54,550,277.24	RM
Cost per Unit	15.64	cents/kWH

Average Spinning Reserve During Peak Hour

Type	MW
GT	605
Hydro	216
Syncon	1,216
Thermal	255
Total	**2,292**

Time	Weather	Temperature
Afternoon	Hot	34
Morning	Sunny	28

Gas Usage

Station	(mmscfd)
GLGR	31
TJGS	203
Total TNB	**234**
CBPS	54
KLPP	55
NPRI	80
PGLA	105
PLPS	46
SGRI	45
YPKA	36
Total IPP	**420**
Total Gas	**653**
Total Gas Required	**653**

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	15251	14580	14153	13740	13325	13088	13092	13016	12795	13826	14612	15224	15013	14665	15127	15225	15267	15248	14885	14805	15876	15889	15539	15252

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Monday, March 09, 2020 5:06:20 PM

(Ir. Shanmugam Thoppalan)
Pengurus Besar Kanan
Jabatan Sistem Operasi

Daily MW Generation on Saturday

Station	Unit	0000		0100		0200		0300		0400		0500		0600		0700		0800		0900		1000		1100		1200		1300		1400		1500		1600		1700		1800		1900		2000		2100		2200		2300	
JMAH	U002	692	694	696	696	694	694	692	692	693	694	694	695	695	692	695	693	694	695	692	692	696	694	695	692	690	694	696	694	692	696	694	695	686	696	694	694	693	694	694	688	694	696	694	693	692	692	693	692
JMHE	U001	976	978	976	980	979	881	794	779	780	778	779	782	779	778	782	781	783	777	779	981	980	981	982	981	978	972	980	973	977	982	982	976	982	978	983	984	982	984	983	981	973	978	979	982	980	980	982	979
JMHE	U002	977	982	978	981	980	876	787	780	781	777	780	781	780	781	782	782	784	778	780	779	780	842	981	981	977	972	980	974	978	982	982	974	981	979	980	984	983	983	984	981	974	978	979	982	981	976	982	980
JMJG	U001	677	679	673	674	675	676	689	673	668	673	681	679	683	671	677	671	667	668	662	665	666	667	666	668	662	664	594	595	596	594	594	601	593	540	546	549	547	546	548	597	622	648	643	643	645	647	643	615
JMJG	U002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88	239	348	462	508	498	514	551	618	673	676	677	677	677	676	677	676	678	677	679	677	677	676	676	675
JMJG	U003	663	665	667	668	666	668	666	666	662	666	666	672	664	667	665	666	666	662	670	657	667	660	666	666	668	663	666	608	594	596	596	593	595	571	543	545	545	544	545	549	602	592	592	595	596	596	595	593
JMJG	U004	900	901	901	900	901	873	785	786	785	786	785	786	788	788	787	786	785	785	785	871	906	902	902	902	901	901	900	902	900	903	903	903	903	902	901	904	903	902	901	901	901	902	901	902	902	900	902	900
JMJG	U005	978	979	977	974	980	937	785	785	785	785	786	788	788	785	789	785	788	782	782	911	956	982	978	979	980	979	977	978	976	974	981	975	977	975	976	975	977	977	977	975	977	977	977	976	977	975	977	958
PKLG	U004	281	278	279	280	282	278	279	284	278	280	277	285	280	279	279	280	285	282	279	280	281	281	279	279	283	283	277	279	280	281	281	281	277	281	280	281	280	278	273	279	279	281	274	281	281	278	282	281
PKLG	U005	467	467	466	466	468	468	466	467	468	467	468	468	468	468	464	467	467	467	466	467	467	468	467	466	466	465	466	466	466	468	468	468	466	466	467	468	468	466	467	468	466	467	467	466	465	466	468	468
TBIN	U001	690	689	690	691	691	690	691	690	690	692	691	690	691	690	690	690	691	690	691	691	690	690	691	690	690	689	692	689	691	687	691	691	690	691	691	690	692	690	690	691	689	690	690	691	690	690	691	689
TBIN	U002	690	690	692	691	691	690	692	697	690	691	692	687	692	689	692	691	690	692	690	691	691	692	695	687	691	691	693	691	690	694	691	691	691	692	690	693	695	692	693	691	694	693	691	691	690	691	692	690
TBIN	U003	689	688	691	691	691	691	692	691	691	689	691	692	689	690	697	693	690	690	694	689	692	692	691	690	691	692	690	692	690	692	692	691	689	692	691	691	691	693	694	691	692	692	692	692	689	690	690	691
TBIN	U004	982	983	984	983	983	956	865	783	781	782	782	784	784	783	783	781	783	781	784	869	957	984	983	982	983	984	982	982	982	983	982	982	982	982	982	982	982	982	982	982	982	982	982	982	982	982	982	982
Total ST-Coal		**9662**	**9673**	**9670**	**9675**	**9681**	**9378**	**8883**	**8773**	**8752**	**8760**	**8772**	**8789**	**8781**	**8761**	**8782**	**8766**	**8773**	**8749**	**8754**	**9243**	**9429**	**9535**	**9676**	**9751**	**9899**	**9997**	**10055**	**10031**	**10010**	**10046**	**10088**	**10139**	**10185**	**10121**	**10101**	**10117**	**10115**	**10107**	**10108**	**10150**	**10223**	**10253**	**10240**	**10253**	**10247**	**10239**	**10255**	**10193**
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	368	362	357	363	355	360	374	365	363	361	361	359	359	359	365	223	223	361	363	350	355	353	358	359	358	357	354	354	357	354	358	357	358	362	357	362	357	357	359	358	357	361	359	355	355	356	356	350
GLGR	GT01	106	105	97	98	97	98	97	96	97	97	98	96	98	97	98	93	95	94	94	107	96	95	96	96	96	95	96	96	95	108	109	108	108	109	109	109	109	109	110	109	109	108	107	108	107	108	108	108
GLGR	GT02	102	102	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GLGR	ST1C	93	93	78	41	39	39	38	39	39	39	39	39	39	39	39	38	39	38	38	44	40	39	39	39	39	39	39	39	39	46	46	47	46	46	46	46	46	46	46	45	45	45	45	45	45	45	45	45
KLPP	GT14	157	157	157	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	68	153	132	133	155	112	112	112	112	112	113	112	112	81	85	113	111	83	79	79	79	111	111	110	102	0	0	0	0
KLPP	GT15	151	147	152	152	152	151	151	151	128	127	127	127	128	128	131	127	126	131	127	149	149	129	129	136	116	116	116	116	116	116	116	116	77	82	77	77	76	76	76	77	105	105	108	108	117	119	122	119
KLPP	ST17	134	134	134	101	56	57	57	57	52	53	53	55	55	54	56	60	60	62	60	110	130	130	130	135	121	120	118	122	120	120	118	119	94	90	103	103	98	90	90	86	113	118	115	115	48	53	57	50
NPRI	BLK1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65	66	85	85	0	0	0	0	0	0	0	0	0	0	0	65	0	0	66	65	51	7	0	0	0	0	0	0	0	0
NPRI	BLK2	514	506	499	505	497	506	522	505	504	500	505	505	508	505	506	313	317	517	515	501	505	505	516	516	511	500	504	511	516	516	521	521	518	514	517	518	517	518	519	526	524	526	525	517	521	520	520	511
PCGP	PGRG	620	606	588	603	586	603	641	602	602	588	603	602	605	604	610	597	604	604	600	576	582	579	604	602	595	575	587	584	599	583	593	585	594	605	594	599	602	595	601	602	587	597	594	574	581	580	583	562
PGLA	GT11	217	214	192	204	181	179	218	214	202	197	193	182	177	182	169	176	167	202	214	160	161	157	179	176	176	180	172	172	201	163	162	167	166	215	204	168	177	173	164	169	208	208	212	173	185	174	178	159
PGLA	GT12	238	237	215	228	205	202	243	237	226	221	215	204	199	205	192	200	189	226	239	183	183	178	202	199	198	203	193	194	223	184	183	187	189	237	225	189	198	194	186	190	230	231	234	194	206	196	200	180
PGLA	ST10	241	239	227	230	218	209	240	236	238	235	229	209	207	210	212	207	203	219	232	201	204	213	211	210	212	209	203	216	220	206	210	211	212	238	233	210	210	208	204	205	240	231	229	216	223	212	218	209
PLPS	GT11	139	131	129	132	129	132	139	133	128	126	128	129	128	129	129	128	128	129	128	147	129	129	129	128	129	141	142	142	140	139	140	139	140	139	140	141	141	139	141	147	146	147	145	141	142	142	142	114
PLPS	GT13	135	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63	143	142	141	142	138	137	138	138	135
PLPS	ST18	144	99	59	59	58	59	60	58	58	58	57	57	57	58	59	58	57	58	58	60	58	58	58	58	58	60	58	59	59	60	59	60	59	59	59	59	59	59	58	143	145	143	145	143	144	143	144	140
SGRI	GT21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	116	135	136	136	137	137	136	136	136	136
SGRI	GT23	141	141	142	142	142	142	143	143	110	110	111	110	113	111	111	110	110	114	111	142	107	108	111	110	110	139	139	139	139	136	139	139	139	142	139	139	139	143	144	143	143	143	144	139	143	139	143	139
SGRI	ST24	69	69	68	68	68	68	68	68	61	60	60	61	61	60	60	59	59	63	63	67	58	58	59	59	59	67	67	67	68	66	70	70	67	67	67	67	68	60	122	144	141	144	140	140	141	144	141	143
TJGS	GT1A	235	228	207	219	212	181	234	230	223	199	217	224	210	178	182	185	142	202	228	128	140	180	226	232	220	181	149	193	229	169	136	169	188	227	214	186	179	148	144	229	225	224	228	222	222	222	177	129
TJGS	GT1B	225	219	199	211	202	170	225	224	214	191	213	214	201	169	169	180	133	190	220	117	135	173	218	216	210	173	140	185	214	154	131	166	183	212	211	177	173	139	137	214	217	216	220	212	215	214	167	121
TJGS	ST1C	254	245	235	235	228	189	248	246	245	207	238	223	229	185	197	187	176	197	243	190	176	226	228	238	216	197	177	196	234	221	192	203	224	242	248	240	193	189	179	232	246	246	246	246	246	242	231	176
TJGS	GT2A	214	214	214	214	213	213	213	213	213	214	146	146	146	215	150	145	146	153	209	211	185	212	210	210	210	157	146	147	197	209	209	209	209	211	210	210	208	186	184	213	213	213	213	213	213	213	215	215
TJGS	GT2B	211	211	211	211	211	211	212	211	211	211	145	144	145	210	147	143	143	150	208	208	181	212	207	207	207	153	143	143	195	206	206	206	206	207	207	208	207	183	181	210	210	210	210	210	210	210	210	210
TJGS	ST2C	258	258	258	258	258	258	258	258	258	258	211	211	211	257	229	211	211	211	253	253	238	246	254	254	254	233	212	212	240	257	257	254	254	254	257	257	257	237	237	259	259	259	259	259	259	257	257	257
YPKA	GT11	130	128	125	127	124	127	131	127	66	66	67	67	67	67	68	67	67	68	67	136	98	99	102	120	99	67	67	67	67	100	79	66	66	68	67	67	66	67	66	66	124	125	101	99	65	64	64	65
YPKA	GT12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69	99	99	102	121	100	68	67	68	68	100	79	67	68	68	68	68	68	68	67	68	125	126	101	99	63	63	0	0
YPKA	ST10	51	51	51	50	50	50	52	51	32	31	31	32	32	31	31	31	31	32	31	47	99	100	100	115	111	79	79	79	79	100	91	80	79	80	79	79	79	78	79	78	115	119	106	99	74	41	29	30
Total CCGT-Gas		**5147**	**4908**	**4650**	**4483**	**4281**	**4204**	**4564**	**4464**	**4270**	**4149**	**4047**	**3996**	**3975**	**4053**	**3910**	**3538**	**3426**	**4021**	**4390**	**4290**	**4346**	**4495**	**4601**	**4691**	**4517**	**4221**	**4080**	**4213**	**4527**	**4426**	**4316**	**4358**	**4325**	**4624**	**4544**	**4390**	**4376**	**4222**	**4403**	**4877**	**5216**	**5233**	**5175**	**5004**	**4798**	**4731**	**4581**	**4303**
Total OCGT-Gas		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Daily MW Generation on Saturday

Station	Unit	0000		0100		0200		0300		0400		0500		0600		0700		0800		0900		1000		1100		1200		1300		1400		1500		1600		1700		1800		1900		2000		2100		2200		2300	
BSIA	HY01	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	HY02	13	12	12	12	12	12	13	12	12	12	12	12	12	12	12	12	12	12	12	11	11	12	12	12	12	12	11	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	11	12	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	9	9	9	9	9	9	9	9	9	9	9	9	9	9
CEND	HY03	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
HTRG	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
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	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
KNRG	HY01	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	22	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	22	23	22
KNYR	HY01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	98	96	101	100	96	92	97	98	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
KNYR	HY02	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	99	97	99	99	98	93	98	99	58	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
KNYR	HY03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	98	100	100	98	93	99	99	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
KNYR	HY04	103	101	59	58	59	59	104	63	75	59	64	60	83	70	80	100	98	101	101	98	93	99	99	98	63	72	55	68	78	56	58	58	58	101	63	60	63	58	59	62	62	68	59	56	59	58	57	56
LPIA	HY01	18	18	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	22	22	22	18	18	18	18	10	10	7	7	7	7	7	7	7	7	7	7	9	13	13	13	17	18	18	18	18	19	19	19
MNOR	HY01	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	7	7	7	7	7	7	8	8	8	8	8	8	7
PGAU	HY01	21	21	21	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	22	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	21	-1	-1	78	20	79	79	79	78	78	80
PGAU	HY02	21	21	21	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	19	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	21	-1	-1	-1	-1	-1	-1	-1	82
PGAU	HY03	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	22	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	22	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	15
SIHY	HY01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	31	31	31	31	31	31	31	31	31	31	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	50	50	50	50	50	50	50	50
SYPS	HY01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	17	17	17	17	17	17	0	0	0	0	0	0	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	17	17	25	25	25	17	17	25	25	25	25	25	25	25	17	17	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	17	17	25	25	25	17	17	24	25	25	25	25	25	25	17	17	17	17	17	17	17	17	17	25	25	25	25	25
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	17	17	17	17	17	17	17	17	25	25	25	25	25
TMGR	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	31	31	-1	-1	-1	-1	-1	32	33	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
TMGR	HY02	0	0	0	0	0	0	0	32	29	28	34	28	34	27	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TMGR	HY03	33	-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	31	32	32	52	32	-1	-1	-1	-1	-1	-1	-1	-1	0	0	0	0	0	0
TMGR	HY04	62	32	31	32	31	32	34	32	32	31	32	32	32	32	32	32	32	32	32	29	30	30	32	32	32	29	31	30	32	30	32	31	52	33	32	33	33	32	33	33	32	33	33	30	31	31	31	28
UJLI	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
UJLI	HY02	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
UPIA	HY01	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	4	4	4	4	4	4	4
UPIA	HY02	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	3	2	2	2	2	3
Total Hydro		**339**	**259**	**215**	**171**	**171**	**172**	**220**	**208**	**217**	**199**	**211**	**201**	**253**	**210**	**226**	**511**	**503**	**522**	**521**	**530**	**550**	**580**	**611**	**486**	**234**	**224**	**205**	**233**	**246**	**321**	**350**	**312**	**353**	**358**	**270**	**269**	**240**	**260**	**240**	**320**	**384**	**331**	**384**	**393**	**397**	**394**	**395**	**490**
Total Distillate		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
BDLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	3	4	5	9	14	13	27	10	29	28	29	19	9	17	20	7	13	9	5	2	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	3	5	9	9	8	21	20	42	43	30	50	30	38	47	37	41	6	30	25	16	9	3	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	0	0	12	12	23	33	34	42	41	30	41	41	41	41	42	41	41	41	41	32	20	20	9	4	4	0	0	0	0	0	0	0	0
GELS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9	9	13	11	22	25	28	29	28	28	30	22	28	16	27	24	20	10	12	8	4	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	8	17	24	31	37	43	48	29	31	37	40	14	9	22	35	32	22	22	10	18	10	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	0	0	4	10	15	27	38	15	25	50	44	27	43	17	50	49	36	41	33	30	23	14	8	2	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	5	14	21	27	34	39	24	20	16	16	35	20	31	22	42	40	9	23	14	18	3	2	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	6	7	4	28	29	42	21	45	50	32	10	33	48	41	50	48	30	30	31	26	12	1	0	0	0	0	0	0	0	0	0	0
SPLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	14	19	33	36	37	58	6	58	58	57	57	57	52	58	55	24	35	38	21	18	9	3	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	3	5	18	23	29	33	19	18	11	25	39	38	47	44	42	38	14	18	18	18	8	6	2	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**	**0**	**17**	**70**	**111**	**192**	**236**	**290**	**292**	**269**	**332**	**345**	**295**	**396**	**324**	**364**	**366**	**368**	**304**	**234**	**241**	**182**	**141**	**64**	**20**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
PCUF	CUFG	4	4	5	4	5	4	6	5	5	3	6	4	4	4	5	3	5	4	5	5	5	5	5	5	5	4	4	4	5	18	31	31	31	32	31	5	5	5	6	33	32	33	31	32	34	30	4	5
PCUF	CUFK	3	3	4	4	4	5	5	2	4	4	6	5	4	4	3	3	5	4	3	5	6	4	6	3	4	4	4	4	3	29	33	32	33	33	34	5	4	4	5	36	35	34	35	35	33	35	5	5
Total Co-Gen		**7**	**7**	**9**	**8**	**9**	**9**	**11**	**7**	**9**	**7**	**12**	**9**	**8**	**8**	**8**	**6**	**10**	**8**	**8**	**10**	**11**	**9**	**11**	**8**	**9**	**8**	**8**	**8**	**8**	**47**	**64**	**63**	**64**	**65**	**65**	**10**	**9**	**9**	**11**	**69**	**67**	**67**	**66**	**67**	**67**	**65**	**9**	**10**
Total Gen		**15155**	**14847**	**14544**	**14337**	**14142**	**13763**	**13678**	**13452**	**13248**	**13115**	**13042**	**12995**	**13017**	**13032**	**12926**	**12821**	**12729**	**13370**	**13784**	**14265**	**14572**	**14909**	**15191**	**15205**	**14991**	**14795**	**14643**	**14881**	**15115**	**15204**	**15184**	**15240**	**15231**	**15402**	**15221**	**14968**	**14881**	**14662**	**14782**	**15421**	**15890**	**15884**	**15865**	**15717**	**15509**	**15429**	**15240**	**14996**

Daily MW Generation on Saturday

Station	Unit	0000		0100		0200		0300		0400		0500		0600		0700		0800		0900		1000		1100		1200		1300		1400		1500		1600		1700		1800		1900		2000		2100		2200		2300	
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		-28	-29	-29	-29	-29	-30	-30	-29	-29	-30	-29	-29	-29	-29	-29	-29	-29	-29	-29	-30	-30	-30	-30	-29	-29	-29	-29	-29	-29	-30	-30	-29	-29	-30	-30	-30	-30	-29	-29	-29	-29	-29	-29	-29	-29	-30	-30	-30
TIE-PLTG		-61	-52	0	1	25	-22	-25	-4	-41	12	-9	-21	-38	30	-54	13	-30	3	-6	29	-2	6	4	-8	14	21	14	13	24	15	-4	17	0	8	9	37	32	1	13	33	50	16	12	4	6	19	25	40
Interconnection		**-89**	**-81**	**-29**	**-28**	**-4**	**-51**	**-55**	**-33**	**-70**	**-18**	**-39**	**-50**	**-68**	**1**	**-83**	**-16**	**-59**	**-26**	**-35**	**-1**	**-33**	**-24**	**-26**	**-37**	**-15**	**-8**	**-15**	**-16**	**-5**	**-15**	**-34**	**-12**	**-29**	**-21**	**-20**	**7**	**3**	**-28**	**-16**	**4**	**21**	**-12**	**-17**	**-25**	**-23**	**-11**	**-5**	**10**
System Total		**15251**	**14935**	**14580**	**14372**	**14153**	**13821**	**13740**	**13492**	**13325**	**13140**	**13088**	**13052**	**13092**	**13038**	**13016**	**12844**	**12795**	**13403**	**13826**	**14273**	**14612**	**14940**	**15224**	**15249**	**15013**	**14810**	**14665**	**14904**	**15127**	**15226**	**15225**	**15259**	**15267**	**15430**	**15248**	**14968**	**14885**	**14697**	**14805**	**15424**	**15876**	**15903**	**15889**	**15749**	**15539**	**15447**	**15252**	**14993**
SRev ST-Coal		170	159	162	157	151	411	557	562	582	570	563	553	557	576	557	571	567	580	578	437	283	239	156	171	183	235	250	272	280	244	154	173	197	221	241	225	227	235	234	254	280	240	253	243	250	258	241	295
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		265	412	527	539	588	446	131	186	380	501	603	654	675	597	740	1112	1224	629	483	785	809	665	469	379	553	849	990	857	543	644	754	712	745	511	526	680	759	1053	1010	686	287	270	328	499	480	547	567	780
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		75	75	73	74	73	73	71	75	73	75	70	73	74	74	74	76	72	74	74	72	71	73	71	74	73	74	74	74	74	35	18	19	18	17	17	72	73	73	71	13	15	15	16	15	15	17	73	72
Syncon		965	1053	1053	1355	1355	1355	1355	1355	1355	1355	1355	1355	1204	1355	1355	1254	1254	1254	1254	1103	1254	1103	1167	1167	1355	1355	1355	1355	1355	1180	1029	1267	1267	1267	1355	1355	1355	1204	1355	1204	1204	1204	1116	1116	1116	1116	1116	814
Hydro		383	351	395	137	137	136	88	140	131	149	137	147	246	138	122	98	106	87	88	230	159	280	175	300	160	170	189	161	148	298	420	220	179	174	174	175	154	285	154	282	225	278	226	217	213	216	215	422
S.Reserve Total		**1858**	**2050**	**2210**	**2262**	**2304**	**2421**	**2202**	**2318**	**2521**	**2650**	**2728**	**2782**	**2756**	**2740**	**2848**	**3111**	**3223**	**2624**	**2477**	**2627**	**2576**	**2360**	**2038**	**2091**	**2324**	**2683**	**2858**	**2719**	**2400**	**2401**	**2375**	**2391**	**2406**	**2190**	**2313**	**2507**	**2568**	**2850**	**2824**	**2439**	**2011**	**2007**	**1939**	**2090**	**2074**	**2154**	**2212**	**2383**