Daily System Generation Summary on Monday

Monday, January 30, 2023

Availability at Daily Maximum Demand Hour

ST-Coal	0	MW
ST-Gas	0	MW
ST-Oil	0	MW
Hydro	2,249	MW
Distillate	0	MW
Total TNB	2,249	MW
Total IPP	18,326	MW
Total Co-Gen	0	MW
Total System	23,563	MW

Generation Mix

Type	MWh	Percentage
Hydro	27,082	7.87 %
Gas	35,146	10.21 %
Total TNB	**62,228**	**18.08 %**
ST-Coal	187,685	54.55 %
LSS	3,209	0.93 %
Gas	89,483	26.01 %
Total IPP	**280,377**	**81.48 %**
Co-Gen	484	0.14 %
Total Co-Gen	**484**	**0.14 %**
Total Generation	**343,089**	**99.71 %**
PLTG	366	0.11 %
HVDC	-1,368	-0.40 %
Interconnection	**-1,002**	**-0.29 %**
Net Energy	**344,091**	**100.00 %**

Maximum Demand Record

Date: 5/24/2022	19,183	MW
Date: 5/24/2022	398,523	MWH

Set On Bus, TNB, IPP And MD

Daily Maximum Demand Hour at:	16:30:00	Hour
Total Set On Bus	17,701	MW
TNB Generation	3,439	MW
IPP Generation	12,621	MW
Spinning Reserve	1,610	MW
Maximum Demand	16,128	MW
Net Energy	344,091	MWH
Load Factor	88.90	%

Fuel Cost

Total Cost:	110,414,455.31	RM
Cost per Unit	32.18	cents/kWH

Average Spinning Reserve During Peak Hour

Type	MW
GT	1,013
Hydro	652
Syncon	0
Thermal	112
Total	**1,777**

Time	Weather	Temperature
Afternoon	Hot	33
Morning	Sunny	27

Gas Usage

Station	(mmscfd)
GLGR	29
TJGS	118
Total TNB	**147**
CBPS	41
EMPP	288
NPRI	138
PCGP	88
PGLA	45
SPGP	105
Total IPP	**704**
Total Gas	**851**
Total Gas Required	**851**

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	13056	12634	12348	12003	11678	11634	11985	12419	13035	14630	15365	15777	15697	15390	15890	16102	16096	15820	15000	15036	15912	15670	15210	14746

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Friday, February 3, 2023 10:20:13 AM

(Ir. Shanmugam Thoppalan)
Head
Grid System Operator

Monday, January 30, 2023

Daily MW Generation on Monday

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	705	706	705	705	705	706	708	706	705	707	706	706	703	705	709	705	705	705	708	706	706	705	705	707	703	708	705	706	706	705	705	704	705	706	706	706	704	706	706	707	705	707	707	706	706	705	706	695
JMAH	U002	38	151	214	231	214	364	534	706	703	702	704	705	705	702	707	706	704	705	707	707	702	706	704	705	705	705	706	705	706	704	703	704	704	698	705	706	703	705	705	705	704	705	705	707	705	705	704	706
JMHE	U001	928	898	900	896	902	899	902	903	900	905	901	901	899	898	900	902	897	951	976	971	981	975	978	979	972	977	977	976	978	973	975	978	978	974	976	977	979	975	977	981	976	978	975	979	976	980	972	977
JMHE	U002	928	898	898	900	899	899	900	903	901	902	901	901	898	899	900	902	897	945	980	973	980	976	982	980	976	981	978	981	980	976	982	977	980	980	978	980	979	972	972	971	970	971	971	974	971	968	973	977
JMJG	U001	679	680	677	679	679	679	680	678	678	679	677	679	679	679	681	679	679	678	679	682	679	678	679	682	682	678	684	680	681	681	681	682	681	681	679	682	682	679	678	679	679	680	680	681	682	680	679	679
JMJG	U003	676	676	687	668	682	679	666	670	672	673	677	672	672	672	673	666	675	674	670	676	670	671	678	667	669	666	676	666	679	667	662	679	672	669	677	672	676	667	676	679	667	666	671	669	679	662	677	668
JMJG	U005	928	905	900	900	898	899	899	899	904	905	900	903	900	896	901	901	897	897	950	976	978	976	977	978	977	973	976	975	980	977	974	976	976	976	976	979	977	970	972	968	975	974	972	970	974	973	970	975
PKLG	U003	0	0	0	0	0	0	14	32	55	65	73	93	65	125	115	152	128	117	125	158	215	265	275	264	262	263	264	264	263	263	263	262	265	263	263	264	264	263	262	262	262	263	263	264	263	262	263	263
PKLG	U006	448	446	446	446	446	451	449	448	449	446	450	448	448	450	449	450	449	449	448	449	448	449	450	449	446	449	450	448	449	449	449	446	452	448	448	449	448	450	448	450	449	452	449	449	445	449	448	448
TBIN	U001	696	698	696	700	695	698	697	690	692	699	696	698	697	696	696	698	699	698	697	697	697	696	696	696	698	696	693	696	699	694	698	697	698	698	700	697	698	696	698	697	696	696	699	703	696	700	695	697
TBIN	U004	932	911	904	903	903	903	903	902	903	905	903	903	903	901	903	904	902	904	956	982	983	981	982	982	982	983	983	982	982	983	984	982	983	981	984	983	983	983	982	985	981	982	983	983	985	986	984	985
Total ST-Coal		**6958**	**6969**	**7027**	**7028**	**7023**	**7177**	**7352**	**7537**	**7562**	**7588**	**7588**	**7609**	**7569**	**7623**	**7634**	**7665**	**7632**	**7723**	**7896**	**7977**	**8039**	**8078**	**8106**	**8089**	**8072**	**8079**	**8092**	**8079**	**8103**	**8072**	**8076**	**8087**	**8094**	**8074**	**8092**	**8095**	**8093**	**8066**	**8076**	**8084**	**8064**	**8074**	**8075**	**8085**	**8082**	**8070**	**8071**	**8070**
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	303	197	196	198	200	190	193	187	191	188	190	201	201	201	203	201	198	194	199	200	200	197	202	302	297	197	196	197	201	346	357	357	359	358	353	214	201	201	201	202	361	358	286	201	197	194	198	200
EMPP	BLK1	660	703	691	669	471	396	401	389	398	394	399	411	412	410	411	414	409	685	701	708	704	689	709	707	681	696	688	690	710	686	692	693	694	705	684	413	411	409	495	665	710	705	686	709	688	679	690	703
EMPP	BLK2	660	705	690	694	697	540	401	389	397	393	398	410	411	410	410	444	706	685	701	703	700	689	709	705	682	694	686	692	711	687	691	691	695	705	684	414	411	409	507	711	710	705	687	709	687	677	690	697
EMPP	BLK3	658	704	692	693	698	651	412	389	398	393	398	410	410	508	511	705	706	685	705	709	700	688	709	709	682	695	687	691	710	687	690	691	695	704	684	712	709	617	675	711	711	705	686	709	687	677	690	697
GLGR	GT02	91	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
GLGR	ST1C	42	40	40	41	41	41	40	41	41	42	41	40	40	40	41	41	41	40	40	40	40	40	41	41	40	40	40	41	41	40	40	41	40	41	41	40	40	41	40	41	41	41	40	40	39	40	40	40
NPRI	BLK1	482	473	339	328	328	316	320	311	316	314	316	333	331	329	331	329	327	322	329	329	497	448	451	511	503	512	508	508	517	506	508	509	512	512	504	514	514	511	515	515	512	508	505	514	505	503	508	493
NPRI	BLK2	483	433	322	326	326	313	317	308	314	312	313	331	329	331	329	326	326	318	328	325	352	321	470	517	508	337	320	511	517	507	509	510	513	513	505	515	514	512	514	514	511	508	505	511	506	502	505	448
PCGP	PGRG	549	595	589	596	595	575	581	385	376	383	377	402	403	603	600	597	593	585	595	600	596	584	602	594	578	593	587	589	600	586	587	589	596	595	578	604	603	601	603	605	600	592	584	601	587	581	590	597
PGLA	GT12	145	145	144	144	145	144	145	144	144	143	144	144	144	144	143	145	144	144	144	144	143	144	144	143	144	143	144	143	143	143	145	144	144	144	144	144	144	144	143	143	143	145	143	144	144	144	144	59
PGLA	ST10	84	86	85	85	85	85	86	86	86	86	86	86	86	86	86	86	86	86	87	85	87	87	86	86	86	86	87	87	87	87	86	86	86	86	87	87	87	87	86	86	86	86	86	87	87	86	87	0
SPGP	BLK2	711	717	717	715	717	715	716	660	448	401	401	400	666	717	716	716	718	715	717	717	718	715	717	718	716	716	715	715	718	714	715	716	714	718	714	716	718	718	719	717	716	718	715	717	714	716	714	716
TJGS	GT1A	222	137	139	138	137	129	136	126	135	130	134	137	140	137	137	138	178	179	179	236	105	110	110	112	104	111	109	112	111	111	109	111	109	108	104	183	184	135	136	135	139	136	136	141	139	136	135	137
TJGS	GT1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	171	214	97	95	98	99	90	101	99	102	102	99	101	99	99	96	95	174	0	0	0	0	0	0	0	0	0	0	0	0
TJGS	ST1C	113	79	77	77	77	75	74	70	73	71	75	77	77	77	77	77	90	90	91	215	153	146	146	146	146	146	145	144	146	146	146	145	146	146	146	150	94	79	78	78	78	78	77	77	77	78	77	77
TJGS	GT2A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	123	207	132	133	132	133	133	133	133	133	133	134	133	133	132	133	133	133	132	133	133	132	133	133	123	0	0	0
TJGS	GT2B	159	159	159	159	159	159	159	158	159	160	159	159	158	158	159	159	159	159	158	159	118	201	126	126	126	127	127	127	127	127	127	127	127	127	126	127	127	126	127	126	127	127	127	126	117	217	218	159
TJGS	ST2C	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	97	92	234	192	192	193	192	193	193	192	192	192	192	192	192	192	192	192	192	192	192	192	192	192	192	94	125	120	94
Total CCGT-Gas		**5457**	**5360**	**5067**	**5050**	**4863**	**4516**	**4168**	**3830**	**3663**	**3597**	**3618**	**3728**	**3995**	**4338**	**4341**	**4565**	**4868**	**5074**	**5332**	**5616**	**5517**	**5687**	**5736**	**5933**	**5800**	**5611**	**5556**	**5767**	**5858**	**5889**	**5920**	**5927**	**5946**	**5975**	**5865**	**5424**	**5174**	**5007**	**5255**	**5666**	**5862**	**5828**	**5680**	**5703**	**5483**	**5447**	**5498**	**5209**
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	22	22	22	11	11	11	11	11	11	11	11	11	12	12	11	11	11	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	22	21	21
BSIA	HY03	23	24	24	12	12	11	11	11	11	11	11	12	12	12	12	12	12	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	24	23	23	23	23	23	23	23	23
CEND	HY01	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	10	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
CEND	HY02	7	7	7	7	7	7	7	7	7	7	7	7	8	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
CEND	HY03	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
CEND	HY04	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
HTRG	HY02	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	62	62	62	63	63	62	62	63	62	62	63	62	99	99	99	99	63	63	63	62	62	62	62	63	63	63	63	63	63	62	-1
HTRG	HY03	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	23	23	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
KNRG	HY02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	23	24	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
KNRG	HY03	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37
KNYR	HY01	98	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	60	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98

Daily MW Generation on Monday

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	
KNYR	HY02	100	60	60	60	61	60	60	59	59	59	59	60	61	61	61	61	61	107	107	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99
KNYR	HY03	99	54	54	54	53	54	53	52	52	52	52	54	54	54	54	54	54	98	98	98	97	97	96	96	96	96	96	97	97	98	99	99	98	98	97	97	96	96	95	95	95	95	95	96	97	97	98	99
KNYR	HY04	61	59	60	59	59	59	59	58	58	58	58	59	60	60	59	60	60	101	100	100	101	100	100	100	101	100	100	100	101	101	100	100	100	100	100	101	100	101	101	100	101	100	100	101	100	101	101	101
LPIA	HY01	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
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	-1	19	-1	-1	-1	-1	-1	-1	-1	80	81	81	81	81	81	81	81	81	81	81	81	81	82	81	82	82	81	81	82	81	82	81	81	81	81	81	81	81	-1	-1
PGAU	HY02	18	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	22	22	22	83	82	82	82	82	82	82	82	82	113	113	113	113	113	113	113	113	113	113	113	113	113	83	83	83	21	21
PGAU	HY03	18	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	22	22	22	22	22	22	22	22	22	22	22	22	82	82	82	82	82	81	82	82	82	82	81	81	81	81	81	81	82	81	81
PGAU	HY04	18	20	21	20	21	20	21	21	21	21	21	21	21	20	21	21	21	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	111	111	110	110	110	111	22	21	21
SIHY	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	30	30	30	30	30	30	30	0	0	0	0	51	51	51	51	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	0	0	0	0	0	0	30	30	30	30	30	30	30	0	0	0	0	50	50	50	50	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	0	0	0	0	0	0	0	30	30	30	30	30	30	0	0	0	0	50	50	50	50	18	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	0	0	0	0	0	0	17	17	17	17	17	17	17	0	0	0	0	25	25	25	25	0	0	0	0	0
SYPS	HY03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	17	17	17	17	17	17	0	0	0	0	25	25	25	25	0	0	0	0	0
SYPS	HY04	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	17	17	17	17	17	17	0	0	0	0	25	25	25	25	0	0	0	0	0
TMGR	HY01	74	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	27	33	35	35	86	85	86	86	84	86	81	83	83	82	83	83	83	83	81	83	83	83	83	83	83	83	81	83	82	42	42	43
TMGR	HY02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	87	87	88	88	88	88	88	86	88	87	89	89	88	89	88	88	89	87	89	89	88	86	87	87	87	86	87	87	81	82	82
TMGR	HY03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80	82	82	82	80	82	82	79	82	81	81	82	81	82	82	81	82	80	83	82	82	82	82	81	81	81	82	81	77	79	78
TMGR	HY04	37	85	84	41	41	39	40	38	39	39	39	52	69	43	41	41	44	41	41	42	67	42	85	86	41	82	42	83	85	83	41	47	43	81	52	76	66	86	85	85	76	71	67	83	48	40	42	45
UJLI	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	90	95	94	94	90	98	92	89	-1	-1	-1	92	91	92	92	110	177	141	183	181	180	183	183	182	173	170	91	86	86	-1	-1
UJLI	HY02	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	90	92	91	86	94	91	85	90	88	88	93	91	92	91	91	138	85	110	101	146	154	184	140	137	110	92	88	87	-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	6	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
UPIA	HY02	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	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
Total Hydro		**658**	**454**	**455**	**387**	**388**	**384**	**385**	**380**	**381**	**401**	**381**	**399**	**420**	**392**	**389**	**390**	**516**	**1126**	**1226**	**1222**	**1399**	**1360**	**1422**	**1412**	**1353**	**1314**	**1266**	**1314**	**1526**	**1677**	**1646**	**1655**	**1668**	**1786**	**1659**	**1618**	**1594**	**1657**	**1665**	**2009**	**1955**	**1936**	**1899**	**1586**	**1523**	**1378**	**1061**	**1002**
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	5	9	18	16	14	22	24	11	7	9	2	3	5	14	16	3	8	7	4	2	1	0	0	0	0	0	0	0	0	0
BKLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	4	4	4	7	8	11	20	7	10	2	4	9	6	8	5	6	3	1	1	1	1	0	0	0	0	0	0	0	0
BSLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	8	11	11	12	10	13	19	16	13	16	10	15	14	13	9	7	8	5	3	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	1	3	6	9	7	7	16	10	14	12	7	11	13	7	6	14	13	11	9	5	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	1	2	4	8	10	20	22	40	39	27	38	31	15	23	17	14	23	5	8	9	6	3	0	0	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	0	0	0	0	0	3	7	10	8	5	5	5	9	6	14	17	15	13	4	0	0	0	0	0	0	0	0	0	0	0	0	0
GNLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	7	8	17	35	31	9	16	30	15	24	11	10	21	21	16	7	10	10	9	4	1	0	0	0	0	0	0	0	0	0
JELS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	11	13	12	17	5	9	18	9	8	5	7	9	26	20	14	8	10	8	5	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	0	3	5	6	12	18	13	23	16	29	18	17	11	18	13	11	18	11	18	19	7	3	3	0	0	0	0	0	0	0	0	0	0
KDLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	12	21	30	31	45	29	27	53	49	40	40	39	39	39	37	18	22	26	14	7	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	8	12	23	35	23	13	29	15	29	23	24	23	22	20	18	9	12	19	11	5	2	0	0	0	0	0	0	0	0	0
KMLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	6	7	12	10	13	12	9	19	21	17	15	18	13	15	14	11	8	11	6	3	1	0	0	0	0	0	0	0	0	0
KNLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	19	33	52	59	78	81	89	84	96	70	65	60	37	90	36	65	14	8	20	3	5	4	0	0	0	0	0	0	0	0	0
KRLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	8	12	15	19	21	24	25	27	23	12	16	8	22	5	11	4	3	8	2	2	1	0	0	0	0	0	0	0	0	0
MALS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	4	5	1	2	2	3	5	3	3	5	2	4	5	3	1	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	0	1	3	4	5	8	10	9	5	7	10	7	3	10	7	8	5	4	4	2	1	0	0	0	0	0	0	0	0	0	0	0
MNLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	5	6	17	17	17	18	23	21	16	11	20	9	9	9	8	9	3	1	0	0	0	0	0	0	0	0	0	0	0
PKLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	9	14	19	14	19	19	31	30	35	35	34	44	13	18	13	13	13	13	2	2	0	2	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	5	12	18	26	26	24	42	8	14	24	15	6	12	27	22	29	29	11	10	5	3	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	0	1	5	10	16	18	24	32	22	18	22	26	26	28	24	25	39	19	14	7	10	6	3	1	0	0	0	0	0	0	0	0	0
STLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	3	2	2	4	5	5	3	3	4	2	2	5	5	1	2	0	0	0	0	0	0	0	0	0	0	0	0
TBLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	4	8	3	4	2	16	6	4	30	5	15	4	20	23	12	5	3	1	1	0	0	0	0	0	0	0	0	0	0

Daily MW Generation on Monday

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 LSS		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**18**	**81**	**153**	**233**	**316**	**400**	**424**	**415**	**438**	**474**	**433**	**410**	**341**	**332**	**433**	**369**	**385**	**225**	**186**	**188**	**103**	**54**	**16**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
ESTL	ESTL	-10	-13	-13	-15	-15	-15	-13	-13	-13	-13	-13	-10	-14	-5	0	0	0	0	0	2	2	3	11	14	5	2	10	20	0	0	1	13	4	17	14	18	20	6	17	10	17	0	0	19	15	15	0	8
KHTC	BLK1	3	4	4	3	3	3	4	2	2	3	2	2	3	2	3	4	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	2	3
PCUF	CUFG	3	4	4	4	3	4	5	4	4	4	3	4	4	6	4	3	4	4	5	3	3	3	4	3	3	3	4	3	3	4	4	3	3	4	2	5	4	4	4	3	4	4	4	3	3	3	4	1
PCUF	CUFK	2	3	3	3	3	3	3	3	4	5	5	5	11	18	16	3	4	4	4	4	7	5	5	4	4	6	6	6	5	4	6	4	5	5	4	6	6	3	4	5	5	5	5	4	-2	-4	5	6
PFTZ	PFTZ	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	4	5	4	5
Total Co-Gen		**3**	**3**	**3**	**0**	**-1**	**0**	**4**	**1**	**2**	**4**	**2**	**6**	**9**	**26**	**28**	**15**	**16**	**15**	**15**	**14**	**17**	**16**	**25**	**26**	**17**	**16**	**25**	**34**	**13**	**13**	**16**	**25**	**17**	**31**	**25**	**34**	**35**	**18**	**30**	**23**	**31**	**14**	**14**	**32**	**23**	**22**	**15**	**23**
Total Gen		**13076**	**12786**	**12552**	**12465**	**12273**	**12077**	**11909**	**11748**	**11608**	**11590**	**11589**	**11742**	**11993**	**12379**	**12392**	**12635**	**13050**	**14019**	**14622**	**15062**	**15288**	**15541**	**15713**	**15875**	**15680**	**15494**	**15372**	**15604**	**15841**	**15983**	**16091**	**16063**	**16110**	**16091**	**15827**	**15359**	**14999**	**14802**	**15042**	**15783**	**15914**	**15852**	**15668**	**15406**	**15111**	**14917**	**14645**	**14304**
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	29	-29	-29	-29	-29	-28	-28	-29	-29	-29	-29	-29	-29	-28	-28	-29	-29	-97	-98	-99	-99	-99	-99	-98	-98	-99	-99	-98	-98	-99	-99	-98	-97	-99	-100	-98	-99	-99	-95	-27	-30	-28	-29	-28	-31	-30
TIE-PLTG		-1	-106	-98	-94	-31	-68	-52	-31	-29	-13	-3	-39	51	30	2	27	43	23	21	61	21	53	35	24	83	47	80	-23	50	-18	87	97	113	61	103	42	98	101	105	70	97	35	28	-79	-70	-63	-70	-65
Interconnection		**30**	**-74**	**-69**	**-123**	**-60**	**-96**	**-81**	**-60**	**-57**	**-42**	**-32**	**-68**	**22**	**1**	**-27**	**-1**	**15**	**-6**	**-8**	**-36**	**-77**	**-46**	**-64**	**-75**	**-17**	**-51**	**-18**	**-122**	**-49**	**-117**	**-11**	**-2**	**14**	**-37**	**7**	**-57**	**-1**	**3**	**6**	**-29**	**2**	**7**	**-2**	**-107**	**-99**	**-91**	**-101**	**-96**
System Total		**13046**	**12860**	**12621**	**12588**	**12333**	**12173**	**11990**	**11808**	**11665**	**11632**	**11621**	**11810**	**11971**	**12378**	**12419**	**12636**	**13035**	**14025**	**14630**	**15098**	**15365**	**15587**	**15777**	**15950**	**15697**	**15545**	**15390**	**15726**	**15890**	**16100**	**16102**	**16065**	**16096**	**16128**	**15820**	**15416**	**15000**	**14799**	**15036**	**15812**	**15912**	**15845**	**15670**	**15513**	**15210**	**15008**	**14746**	**14400**
SRev ST-Coal		374	472	478	492	481	477	517	446	445	429	437	437	445	447	433	439	442	344	182	133	129	131	103	120	112	105	92	105	81	112	108	97	90	110	92	89	91	118	108	100	120	110	109	99	102	114	113	114
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		765	862	1155	1172	1359	1706	2054	2392	2559	2625	2604	2494	2227	1884	1881	1657	1354	1148	1110	1048	1147	1237	1188	991	1124	1313	1368	1157	1066	1035	1004	997	978	949	1059	1500	1530	1569	1321	910	714	748	896	873	1093	907	724	884
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		20	26	26	30	30	30	26	26	26	26	26	20	28	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	8	0	0
Syncon		651	840	840	840	840	840	840	840	840	689	840	840	840	840	840	840	651	187	0	0	0	0	0	0	0	187	187	187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	525	651
Hydro		541	556	555	623	622	626	625	630	629	760	629	611	590	618	621	620	770	791	878	882	705	744	682	692	751	603	651	603	753	652	683	682	669	551	678	494	518	455	447	328	382	401	438	576	589	734	526	459
S.Reserve Total		**2351**	**2756**	**3054**	**3157**	**3332**	**3679**	**4062**	**4334**	**4499**	**4529**	**4536**	**4402**	**4130**	**3799**	**3775**	**3556**	**3217**	**2470**	**2170**	**2063**	**1981**	**2112**	**1973**	**1803**	**1987**	**2208**	**2298**	**2052**	**1900**	**1799**	**1795**	**1776**	**1737**	**1610**	**1829**	**2083**	**2139**	**2142**	**1876**	**1338**	**1216**	**1259**	**1443**	**1548**	**1788**	**1763**	**1888**	**2108**