

Daily System Generation Summary on Friday

Friday, June 25, 2021

Availability at Daily Maximum Demand Hour

ST-Coal	0 MW
ST-Gas	0 MW
ST-Oil	0 MW
Hydro	2,372 MW
Distillate	0 MW
Total TNB	2,372 MW
Total IPP	15,544 MW
Total Co-Gen	0 MW
Total System	21,701 MW

Generation Mix

Type	MWh	Percentage
Hydro	19,285	5.88 %
Gas	65,587	19.98 %
Total TNB	84,872	25.86 %
ST-Coal	150,820	45.95 %
LSS	3,134	0.95 %
Gas	88,388	26.93 %
Total IPP	242,342	73.84 %
Co-Gen	146	0.04 %
Total Co-Gen	146	0.04 %
Total Generation	327,360	99.74 %
PLTG	-35	-0.01 %
HVDC	-822	-0.25 %
Interconnection	-857	-0.26 %
Net Energy	328,217	100.00 %

Maximum Demand Record

Date: 3/10/2020	18,808 MW
Date: 3/10/2020	394,238 MWH

Set On Bus, TNB, IPP And MD

Daily Maximum Demand Hour at:	20:00:00 Hour
Total Set On Bus	15,915 MW
TNB Generation	4,466 MW
IPP Generation	10,311 MW
Spinning Reserve	1,132 MW
Maximum Demand	14,816 MW
Net Energy	328,217 MWH
Load Factor	92.30 %

Fuel Cost

Total Cost:	47,991,545.33 RM
Cost per Unit	14.66 cents/kWH

Average Spinning Reserve During Peak Hour

Type	MW
GT	197
Hydro	378
Syncon	449
Thermal	363
Total	1,387

Time	Weather	Temperature
Afternoon	Hot	33
Morning	Sunny	26

Gas Usage

Station	(mmscfd)
GLGR	30
SRDG	8
TJGS	221
Total TNB	259
CBPS	55
NPRI	162
PGLA	109
PLPS	98
SKSP	27
YPKA	68
Total IPP	519
Total Gas	778
Total Gas Required	778

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	14466	13826	13350	12809	12370	12121	12048	11985	12010	13045	13550	13862	14022	14101	14558	14765	14789	14503	13738	13732	14816	14550	14563	14579

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Monday, July 5, 2021 5:39:43 PM

(Ir. Shanmugam Thoppalan)
Head
Grid System Operator

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	694	690	603	385	251	213	212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
JMAH	U002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	8	117	198	
JMHE	U001	981	977	899	902	849	852	852	798	799	798	797	801	800	798	800	802	799	799	889	890	890	911	890	892	890
JMHE	U002	983	982	901	901	848	849	851	850	799	799	800	796	801	801	799	801	804	798	801	889	891	890	888	893	931
JMJG	U002	670	673	668	663	672	669	671	666	668	669	662	666	666	668	667	667	634	673	662	677	620	663	668	667	668
JMJG	U003	673	672	668	672	674	670	674	668	671	676	667	674	669	672	671	671	624	595	664	664	666	668	667	667	670
JMJG	U004	0	0	0	0	0	0	0	262	389	403	457	490	514	538	589	600	602	623	666	694	720	0	0	0	0
PKLG	U003	280	279	239	155	259	274	276	278	277	273	203	152	155	154	155	155	154	155	155	241	277	280	282	280	282
PKLG	U006	446	446	402	345	440	450	450	448	448	446	397	327	273	274	272	270	269	267	267	295	375	434	449	449	446
TBIN	U001	690	692	691	693	692	691	692	691	690	693	678	650	687	690	690	584	452	579	692	650	649	597	603	687	691
TBIN	U002	692	692	693	693	693	693	694	693	693	694	692	694	625	605	602	586	458	600	694	654	656	601	604	694	691
TBIN	U004	981	983	936	904	868	852	855	853	852	852	855	851	851	854	852	850	852	854	853	863	892	894	895	892	888
Total ST-Coal		7090	7086	6700	6313	6246	6213	6227	5999	6158	6290	6155	6064	6018	6032	6047	5972	5620	5845	6182	6398	6616	6648	5992	6119	6120
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
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
CBPS	BLK2	362	362	358	365	358	358	351	361	365	355	361	354	360	362	355	355	349	362	362	363	363	361	363	363	360
GLGR	GT01	108	108	95	94	94	94	94	97	95	93	96	93	96	94	94	93	94	93	96	94	94	93	95	111	109
GLGR	ST1C	45	45	40	40	40	41	41	41	40	41	41	40	41	40	40	39	40	39	40	41	40	40	46	47	45
NPRI	BLK1	529	530	527	532	520	524	521	530	530	516	530	514	530	530	520	519	518	529	529	525	529	531	530	529	525
NPRI	BLK2	532	532	529	533	523	526	524	533	533	518	533	518	531	533	525	521	521	532	531	528	526	532	530	533	532
PCGP	PGRG	603	602	598	606	588	593	591	603	603	584	603	581	602	602	591	585	586	601	601	602	592	602	605	602	602
PGLA	GT11	233	235	234	234	232	232	232	235	235	231	236	229	236	234	233	231	230	234	231	229	229	227	227	226	225
PGLA	GT12	187	182	175	172	173	169	169	169	169	169	169	169	170	169	169	169	170	169	170	170	170	170	169	170	169
PGLA	ST10	233	233	232	231	229	227	229	230	229	230	230	228	229	230	227	225	230	231	230	230	230	230	230	230	230
PLPS	GT11	146	148	145	147	142	144	142	147	146	142	115	149	147	148	145	111	111	134	133	134	129	133	140	130	133
PLPS	GT12	153	152	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71	143	144	143
PLPS	GT13	144	144	142	143	139	141	138	142	142	138	111	147	148	148	145	107	107	130	129	128	129	129	128	128	129
PLPS	ST18	213	214	194	166	144	146	144	145	146	142	132	148	146	146	146	131	130	141	141	140	141	141	143	140	147
SKSP	BLK1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	110
SPGP	BLK1	718	717	717	717	718	718	361	360	360	362	359	360	361	359	361	362	717	719	718	717	718	717	719	716	717
SPGP	BLK2	326	424	716	718	718	720	359	360	361	362	359	360	361	359	359	360	716	717	718	716	718	717	715	717	716
TJGS	GT1A	226	224	224	223	222	226	225	227	228	220	225	221	227	222	224	224	194	226	222	224	224	222	224	221	223
TJGS	GT1B	219	217	216	216	213	218	217	217	218	209	213	211	214	216	216	210	188	218	212	214	214	216	215	213	214
TJGS	ST1C	242	242	242	242	246	242	241	244	240	244	244	240	244	244	239	215	248	242	242	243	243	243	243	243	246
TJGS	GT2A	215	215	215	215	215	215	217	215	215	217	216	216	216	216	216	187	215	216	216	214	217	214	217	217	217
TJGS	GT2B	211	211	211	211	211	211	211	211	211	213	213	213	213	213	213	213	183	212	212	211	213	213	209	211	211
TJGS	ST2C	255	255	255	255	255	255	255	255	255	253	253	253	253	253	253	253	234	255	255	255	255	255	255	255	255
YPKA	GT11	117	117	116	117	114	115	115	117	116	114	117	113	116	116	115	114	114	116	116	117	115	117	116	117	116
YPKA	GT12	135	134	134	135	134	136	135	134	134	135	134	136	135	136	136	135	136	134	133	133	133	132	131	130	129
YPKA	ST10	124	124	124	124	123	124	123	124	123	124	123	124	123	124	123	121	122	124	124	124	124	124	124	125	125
Total CCGT-Gas		6276	6367	6508	6436	6351	6375	5635	5697	5694	5611	5614	5623	5693	5694	5653	5536	6086	6374	6364	6361	6339	6361	6372	6348	6445
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
BSIA	HY01	21	21	21	21	12	0	12	12	12	0	0	0	0	0	0	0	0	0	0	0	0	20	20	20	21
BSIA	HY02	23	23	23	23	12	12	12	13	13	12	13	13	13	13	13	12	13	13	13	13	24	24	23	23	23
BSIA	HY03	23	23	22	22	11	0	11	12	12	7	0	0	0	0	0	0	0	0	0	0	0	22	22	22	22
CEND	HY01	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

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					
CEND	HY02	9	10	10	10	10	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	9	10	9	9	10	9	9	10	10	10	10	10	10	10	10	10	9	10	10	10	10			
CEND	HY03	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	10	10	10	10	10	10	10	10	10	10	10	10	0	0	0	0				
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					
HTRG	HY01	63	0	0	0	63	0	62	62	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62	125	125	125	64	63	0	0	0	125	123	123	123	63	0	0	0	0			
HTRG	HY02	64	-1	-1	-1	-1	-1	62	63	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	115	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	122	123	122	63	-1	-1	-1	-1	-1					
KNRG	HY01	36	24	0	0	0	0	21	22	21	21	0	0	0	0	0	0	0	0	0	0	0	0	0	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	HY02	37	24	25	25	25	25	24	25	25	24	25	24	25	25	25	25	25	25	25	25	39	39	39	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			
KNRG	HY03	36	23	0	0	0	0	21	22	22	21	0	0	0	0	0	0	0	0	0	0	0	0	0	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			
KNYR	HY01	98	99	97	99	98	57	97	98	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	42	99	99	99	99	99	99	99	99	99	99	99	99	99	99	-1	-1	-1	99	99	99	99	98	98	99	99	97			
KNYR	HY02	98	59	58	98	98	58	98	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99	99	99	98	98	99	98	98	98	98	98	98	99	99	56	56	61	99	98	99	98	99	99	98	99	98			
KNYR	HY03	100	100	100	100	100	58	57	58	58	58	57	98	0	0	0	0	0	0	0	0	0	0	99	99	99	100	100	100	100	100	100	100	100	97	97	101	100	100	100	99	99	99	99	99	99	100	98				
KNYR	HY04	101	101	100	101	101	58	57	58	58	58	57	99	97	100	58	54	61	61	59	59	59	103	81	84	59	92	91	85	100	85	90	95	85	61	59	56	64	100	101	76	69	86	77	61	101	60	58				
LPIA	HY01	18	18	18	18	18	18	18	18	18	18	18	18	18	13	15	17	17	17	17	17	17	17	17	17	17	18	18	18	18	18	18	18	18	18	18	18	19	19	19	19	19	19	19	19	19	19	19	19	19		
LPIA	HY02	18	18	18	18	18	18	18	18	18	18	18	18	18	13	18	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	19	19	19	19	19	19	19	19	19	19	19	19	19			
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					
PGAU	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	20	-1	-1	-1	-1	-1	-1	153	-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			
PGAU	HY03	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	21	21	0	0	0	0	20	21	21	21	21	0	0	0	0	20	20	20	0	0	0	0	0			
PGAU	HY04	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	21	21	20	0	0	0	0			
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	48	31	31	31	31	31	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	30	50	50	50	30	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	0	0	0	0	0	0	0	0	0	0	0	50	50	50	50	50	30	30	30	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	0	0	0	0	0	0	0	0	0	0	25	25	25	17	17	17	17	0	0				
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	0	0	0	0	16	25	17	17	17	17	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	25	17	17	17	17	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	0	0	0	0	0	0	0	0	0	0	0	25	25	25	17	17	17	17	0	0			
TMGR	HY01	83	34	33	33	32	33	83	52	33	31	34	32	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	4	83	83	83	33	83	33	33	83	83	83	83	83	83	33	33	34	34	83	83	83	83	83	83	83	83			
TMGR	HY02	88	35	35	35	33	35	88	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	86	86	86	86	86	86	86	86	86	86	86	86	86	34	35	0	0	86	86	86	86	86	86	85	86			
TMGR	HY03	83	-1	-1	-1	-1	-1	83	50	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	5	83	83	83	32	83	32	82	82	82	82	82	31	0	0	0	82	82	82	82	82	82	82	81	82				
TMGR	HY04	42	41	41	85	39	40	42	75	54	38	41	42	43	42	41	40	38	42	41	42	40	42	62	42	42	42	42	42	73	51	75	81	68	46	41	42	57	85	83	64	56	76	63	42	83	42	41				
UJLI	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	182	-1	-1	-1	-1	23	91	93	93	91	91	94	-1	-1	-1	-1	-1	95	181	-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	94	94	-1	-1	-1	-1	-1	95	93	93	96	96	-1	-1	-1	-1	97	95	148	96	94	92	96	93	-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	6	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	4	5	5	5	5	5	5	5	5	5	5	4	5	5	4	5	5	5	5	4	5	5	5	5	5	5	5	5	5	5	4	4	5	5	5	5	5	5	5	4	5	5	5	5	5	5				
Total Hydro		1099	687	636	723	705	456	912	857	451	349	307	388	256	259	248	232	206	218	217	216	239	240	812	1043	1024	925	838	961	924	1037	1278	1301	1312	1293	1094	815	574	563	639	1480	1724	1618	1550	1367	1160	1208	1054	893			
Total Distillate		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
BDLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	6	9	11	17	19	22	19	27	26	26	27	26	25	20	24	8	9	14	8	4	1	0	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	1	1	5	7	8	11	20	12	11	16	30	24	14	21																						

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			
SSLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	10	22	25	32	35	36	38	40	42	39	26	10	13	28	23	13	7	9	5	2	1	0	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	1	4	3	8	17	19	22	24	26	27	28	28	29	29	28	25	9	19	16	8	3	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	1	5	16	20	24	28	14	17	30	7	15	7	3	30	9	19	11	16	4	6	9	8	3	0	0	0	0	0	0	0	0	0	0	0	0
Total LSS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	45	109	178	270	314	384	437	458	385	426	451	392	384	362	298	308	302	226	223	142	100	50	17	1	0	0	0	0	0	0	0	0	0	0
PCUF	CUFG	3	3	3	3	4	4	3	3	4	3	3	3	2	4	2	1	4	4	3	4	3	2	2	3	4	4	3	2	3	3	4	3	3	4	4	2	4	4	4	3	4	3	4	2	4	3	4			
PCUF	CUFK	4	3	2	4	2	3	2	2	5	2	3	2	3	2	4	2	3	4	5	2	3	0	2	2	2	3	2	3	3	4	4	3	3	3	3	2	2	4	4	3	4	3	3	1	3	4				
Total Co-Gen		7	6	5	7	6	7	5	5	9	5	6	5	5	7	4	5	6	7	7	9	5	5	2	5	6	7	5	5	6	7	8	6	6	3	6	7	7	5	7	6	6	8	6	8	6	7	5	5	6	8
Total Gen		14472	14146	13849	13479	13308	13051	12779	12558	12312	12255	12082	12080	11972	11992	11952	11757	11963	12553	12948	13254	13513	13638	13615	13973	13980	14057	14103	14402	14496	14589	14752	14795	14776	14699	14506	14113	13718	13511	13698	14423	14783	14598	14546	14494	14518	14628	14509	14372		
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	0	
TIE-HVDC		-30	-28	-30	-28	-29	-29	-28	-28	-29	-30	-28	-28	-28	-28	-28	-28	-29	-29	-30	-30	-286	-28	-31	-31	-28	-28	-30	-27	-31	-28	-29	-28	-28	-30	-28	-30	-28	-30	-28	-28	-30	-28	-30	-30	-28	-30	-30			
TIE-PLTG		39	59	56	-58	-9	-4	2	-27	-25	56	-7	56	-45	-17	-1	11	-16	-64	-66	-59	-4	-37	42	-18	-8	17	33	16	-30	-9	21	39	19	7	34	3	11	-34	-3	-21	0	0	27	-7	-11	-13	-38	12		
Interconnection		9	31	26	-86	-38	-33	-26	-55	-54	26	-35	28	-73	-45	-30	-18	-44	-93	-94	-87	-34	-67	-244	-46	-39	-14	5	-13	-59	-36	-10	11	-10	-20	6	-27	-17	-65	-31	-49	-30	-28	-1	-37	-42	-41	-67	-18		
System Total		14466	14118	13826	13568	13350	13088	12809	12617	12370	12233	12121	12056	12048	12040	11985	11778	12010	12649	13045	13344	13550	13708	13862	14022	14022	14074	14101	14418	14558	14628	14765	14787	14789	14722	14503	14143	13738	13579	13732	14475	14816	14629	14550	14534	14563	14672	14579	14393		
SRev ST-Coal		117	121	466	453	394	419	407	364	448	407	490	562	561	528	502	665	745	750	547	546	526	522	457	360	358	363	354	372	269	268	278	259	283	273	262	260	393	463	389	340	339	336	337	347	341	347	338	272		
SRev CCGT-Gas		267	326	305	234	245	221	601	179	182	265	262	253	183	182	223	340	510	222	232	235	257	235	224	248	294	549	387	138	130	130	135	142	142	135	137	170	253	278	175	154	145	310	206	238	175	294	457	538		
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			
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			
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			
SRev Co-Gen		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Syncon		525	738	738	738	738	738	525	839	839	839	839	926	926	926	775	926	926	926	926	926	926	926	187	464	464	651	651	464	464	338	151	277	277	277	464	651	752	752	752	277	0	338	338	338	464	464	464	651		
Hydro		350	277	248	161	303	379	389	444	349	302	240	159	105	102	113	280	155	143	144	145	122	121	288	471	340	276	213	277	314	327	548	399	388	407	419	361	290	214	138	520	653	421	489	372	328	220	274	148		
S.Reserve Total		1259	1462	1757	1586	1680	1757	1922	1512	1818	1813	1831	1813	1875	1838	1864	2160	2436	2141	1949	1952	1931	1904	1256	1543	1456	1839	1605	1251	1177	1063	1112	1077	1090	1092	1282	1442	1774	1793	1540	1291	1137	1405	1370	1295	1308	1325	1533	1609		