

Daily System Generation Summary on Saturday

Saturday, June 06, 2020

Availability at Daily Maximum Demand Hour

ST-Coal	0 MW
ST-Gas	0 MW
ST-Oil	0 MW
Hydro	2,435 MW
Distillate	0 MW
Total TNB	2,435 MW
Total IPP	17,757 MW
Total Co-Gen	0 MW
Total System	22,860 MW

Generation Mix

Type	MWh	Percentage
Hydro	9,325	2.88 %
Gas	24,601	7.59 %
Total TNB	33,926	10.47 %
ST-Coal	221,291	68.31 %
LSS	1,958	0.60 %
Gas	67,176	20.74 %
Total IPP	290,425	89.65 %
Co-Gen	309	0.10 %
Total Co-Gen	309	0.10 %
Total Generation	324,660	100.22 %
PLTG	-23	-0.01 %
HVDC	720	0.22 %
Interconnection	697	0.22 %
Net Energy	323,963	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	16,749 MW
TNB Generation	2,177 MW
IPP Generation	12,847 MW
Spinning Reserve	1,688 MW
Maximum Demand	15,037 MW
Net Energy	323,963 MWH
Load Factor	89.77 %

Fuel Cost

Total Cost:	49,727,269.11 RM
Cost per Unit	15.32 cents/kWH

Average Spinning Reserve During Peak Hour

Type	MW
GT	610
Hydro	282
Syncon	1,197
Thermal	300
Total	2,389

Time	Weather	Temperature
Afternoon	Hot	34
Morning	Sunny	26

Gas Usage

Station	(mmcsfd)
GLGR	29
TJGS	148
Total TNB	177
CBPS	51
KLPP	45
NPRI	149
PGLA	99
PLPS	11
SGB3	3
SGRI	4
SKSP	23
YPKA	22
Total IPP	406
Total Gas	583
Total Gas Required	583

Alternate Fuel Usage

Station	(mmcsfd)
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	14309	13598	13090	12737	12404	12287	12104	11852	11690	12622	13316	13784	13730	13624	13925	14106	14120	13883	13535	13808	15037	14837	14635	14454

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Tuesday, July 07, 2020 1:00:40 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	U001	691	690	690	691	692	692	693	691	692	693	693	694	693	693	689	694	692	693	692	693	692	693	694	692	692	691	689																						
JMAH	U002	692	693	696	695	694	696	694	696	694	695	693	697	696	694	694	694	696	696	691	696	697	687	695	693	695	694	704																						
JMHE	U001	0	0	0	0	0	0	0	0	0	0	0	0	0	103	130	180	441	516	612	692	514	698	699	700	834	918	922	920	920	915	916	920	918	923	919	951	951	947	950	950	951	949	952						
JMHE	U002	978	981	973	975	975	975	815	782	778	782	780	781	782	782	778	779	780	780	778	779	777	781	781	927	922	917	921	918	919	920	918	920	919	921	916	918	921	919	924	921	950	951	950	951	949	950	950	951	
JMJG	U002	666	671	672	672	672	671	673	675	667	671	673	677	673	673	671	660	667	673	672	678	671	673	673	673	670	673	679	668	672	672	673	668	673	673	676	677	667	677	673	659	671	672	680	667	687	679	670	671	
JMJG	U003	0	0	165	265	363	377	515	634	673	662	672	671	668	670	667	672	668	672	670	673	671	670	672	668	677	680	666	672	670	673	668	668	670	670	673	670	673	668	677	666	670	671	671	667	673	669	671	671	
JMJG	U004	900	896	898	898	899	900	825	786	786	786	783	785	785	787	785	787	787	788	788	786	786	834	902	904	903	905	902	905	903	902	904	902	902	903	903	903	900	901	905	903	902	902	904	902	902	900	900		
PKLG	U003	280	281	280	281	280	281	282	280	282	281	281	282	283	284	210	207	206	267	281	280	281	280	283	281	282	281	283	280	277	281	281	282	281	282	282	282	280	283	281	280	282	283	283	285	283	282			
PKLG	U004	280	281	280	279	279	279	278	279	279	281	280	280	282	282	208	201	205	246	279	276	275	278	276	275	281	277	274	276	274	274	276	276	275	275	276	279	275	275	275	276	275	276	278	278	277	276			
PKLG	U005	464	464	466	469	467	457	467	466	466	468	464	380	291	270	271	268	268	309	389	450	468	466	465	468	468	466	464	467	464	467	467	412	317	284	267	269	268	273	268	268	268	269	268	282	422	474	468		
PKLG	U006	449	449	449	446	447	449	451	447	447	447	446	445	442	453	451	446	448	448	448	449	451	451	449	449	448	449	451	449	447	449	449	448	447	449	447	447	447	447	445	451	446	449	449	446	449	447	449		
TBIN	U001	687	691	689	691	689	688	690	690	689	690	686	690	690	689	691	687	689	689	689	687	688	689	686	687	689	689	686	688	689	687	688	689	688	688	690	686	688	692	688	691	687	689	686	694	690				
TBIN	U002	690	693	689	689	691	692	691	692	692	691	690	692	690	691	690	691	692	694	693	688	690	691	691	692	688	693	692	693	691	684	690	691	689	689	688	689	690	689	689	689	690	689	687	692	691	691	691	688	
TBIN	U003	691	691	690	690	688	688	690	688	690	691	691	689	692	690	692	688	689	690	692	690	689	689	691	690	688	686	691	689	690	689	688	689	690	689	689	689	690	691	692	690	689	689	687	692	691	691	691	690	
TBIN	U004	981	984	983	983	985	919	831	785	782	784	782	780	781	783	781	782	783	783	782	783	782	784	836	921	922	921	922	921	924	924	923	924	923	924	923	921	922	924	923	953	954	952	951	951	954	953	952		
Total ST-Coal		8449	8465	8620	8724	8821	8764	8595	8591	8619	8621	8616	8538	8445	8281	8259	8265	8424	8646	8735	8800	9061	9141	9477	9714	9540	9698	9717	9710	9849	9920	9877	9788	9751	9725	9738	9729	9743	9743	9719	9831	9829	9834	9819	9860	9991	10033	10033		
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		
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	364	365	363	362	368	369	365	367	244	223	223	223	222	218	222	222	232	223	217	347	357	364	370	356	367	359	344	368	361	363	364	365	367	366	366	366	359	366	366	367	368	362	362	362	361	368	354	362	363
GLGR	GT01	68	98	98	95	94	95	96	95	96	95	94	95	95	95	96	97	95	96	94	95	95	95	95	96	95	94	96	95	96	95	96	95	95	95	95	95	95	94	96	104	110	109	108	111	95	95	94	95	
GLGR	ST02	68	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	71	52	40	39	38	40	39	39	39	39	39	39	39	39	39	38	38	39	39	38	39	38	39	38	39	38	39	39	39	39	38	38	39	39	41	45	45	45	45	46	40	39	39	38					
KLPP	GT13	130	127	135	127	126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
KLPP	GT14	140	136	145	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		
KLPP	GT15	144	139	147	139	146	141	136	135	135	132	136	136	136	137	136	133	137	135	135	127	135	135	134	135	135	130	134	134	137	137	135	137	135	135	136	136	137	136	160	160	160	157	158	134	130	134	134		
KLPP	ST17	195	198	201	190	131	57	57	57	53	57	53	57	57	56	57	56	59	60	59	59	59	61	57	53	53	52	56	56	56	56	55	56	56	53	53	51	56	55	60	56	60	52	57	52	57				
NPRI	BLK1	520	511	502	400	395	526	529	484	384	382	425	433	398	364	431	364	395	409	507	490	481	514	520	507	416	508	488	515	511	513	514	517	520	518	511	511	518	517	518	519	519	512	509	515	519	506	516	518	
NPRI	BLK2	526	508	496	401	403	526	503	456	383	379	430	432	400	362	421	364	388	408	506	493	508	512	509	416	512	489	522	502	523	515	500	521	515	507	475	494	457	424	518	517	509	503	511	517	481	513	516		
PCGP	PGRG	402	198	203	209	205	206	205	206	206	204	207	205	206	207	206	208	205	452	443	493	495	497	504	493	469	444	446	449	452	452	450	449	401	401	403	402	403	401	500	522	501	502	452	433	183	181			
PGLA	GT11	0	0	0	100	176	159	178	178	193	199	171	170	170	169	170	171	170	190	188	181	164	166	168	165	167	189	160	189	167	187	169	167	187	165	167	167	168	170	193	200	199	198	199	199	199	199	199		
PGLA	GT12	256	262	263	264	264	262	263	210	220	261	197	197	196	197	195	197	196	217	236	228	190	193	195	190	194	251	185	214	193	214	194	193	213	194	190	191	194	192	197	252	253	253	252	254	255	243	254	255	
PGLA	ST10	114	112	115	115	114	114	109	92	219	237	204	206	206	207	207	206	206	220	225	223	208	208	208	205	205	233	202	218	209	220	207	209	216	210	210	207	207	209	204	233	240	239	240	238	240	239	239	237	
PLPS	GT11	128	129	129	129	129	129	128	128	128	129	129	129	129</																																				

Daily MW Generation on Saturday

		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	
YPKA	ST10	75	74	75	38	32	32	32	32	31	31	32	32	31	31	32	32	31	32	31	32	32	32	32	32	32	33	32	32	32	32	32	33	32	33	33	32	32	47	55	55	54	55	55	54	54	54	55			
Total CCGT-Gas		5337	4922	4723	4351	4068	3970	3903	3732	3537	3472	3438	3470	3394	3307	3390	3132	3208	3521	3718	4001	3982	4043	4090	4045	3565	3745	3563	3663	3575	3660	3599	3668	3687	3804	3806	3571	3534	3570	3630	4140	4198	4129	4076	4088	4069	3901	3772	3803		
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	HY02	24	24	24	24	11	12	11	11	11	11	11	12	11	11	11	11	12	11	11	10	11	11	12	11	11	11	11	11	11	11	12	11	11	11	11	11	11	11	11	12	24	24	24	24	24	24	24	24	12	
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	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	10	9		
CEND	HY02	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	10	9	9	10	9	9	10	9	9	10	9	10	9	10	9	10	9	10	9	10	9	10	9	10	10	10	10	9			
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	10	10	10	10			
HTRG	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	62	-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			
KNRG	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	22	21	21	21	0	0	0	0
KNRG	HY02	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	26	25	25	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	24	24	24	0	0	0	0
KNRG	HY03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	21	22	21	22	21	20	22	21	22	21	22	22	22	22	22	22	22	22	21	20	21	21	22	21	22	22			
KNYR	HY01	99	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97	98	59	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59	100	100	99	99	97	97	97	100	98
KNYR	HY02	98	98	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	51	63	64	75	62	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	98	98	98	98	98	98	98	98	98		
KNYR	HY03	99	99	58	59	59	94	79	66	65	66	65	85	66	64	65	65	60	58	55	56	98	64	66	63	73	62	55	95	68	60	69	63	100	66	65	64	65	65	75	65	64	63	98	98	98	96	99	98		
KNYR	HY04	99	99	60	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	99	100	67	68	93	86	-1	-1	-1	-1	-1	100	100	99	99	99	98	97	99	99			
LPIA	HY01	20	20	20	20	20	20	20	20	20	20	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	17	17	17	17	18	18				
LPIA	HY02	20	20	20	20	20	20	20	20	20	18	18	16	16	16	17	17	17	19	19	19	19	19	19	19	19	19	19	19	17	17	17	17	17	17	17	17	17	17	17	16	16	16	16	17	18					
MNOR	HY01	4	4	4	4	2	2	2	2	2	2	2	2	2	2	5	5	5	5	5	5	4	4	4	4	4	4	4	4	4	5	5	7	7	7	7	7	7	7	7	7	8	8	5	5	5	5				
PGAU	HY01	-1	-1	-1	19	-1	-1	-1	-1	-1	-1	-1	-1	22	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	19	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	22	-1	-1	-1	-1	-1	-1	-1	-1	-1	22			
PGAU	HY02	-1	-1	-1	-1	-1	19	-1	-1	-1	-1	-1	-1	21	-1	-1	-1	-1	-1	-1	-1	21	-1	-1	-1	-1	-1	-1	-1	-1	21	-1	-1	-1	-1	-1	-1	-1	-1	-1	19	-1	-1	-1	21	-1	-1	-1			
PGAU	HY03	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	21	-1	-1	-1	-1	-1	-1	-1	17	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	19	-1	19	-1	19	-1	-1	-1	-1	-1	-2	21	-1	22	-1	-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	0	0	0	0	0	0	0	0	50	31	31	31	0	0	0	30	49	49	49	31	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	0	0	30	30	30	30	30	30	30	30	30	30	30	49	50	50	30	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	0	30	30	30	30	30	30	30	30	30	30	30	49	49	50	29	30	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	0	0	0	0	0	0	0	0	0	0	17	25	25	25	17	17	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	25	25	25	16	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	0	0	0	0	0	0	0	0	0	17	25	25	25	16	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	0	0	17	17	0	0	0	0	17	25	25	25	16	16	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	-1	-1	-1	-1	-1	-1	-1	-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	0	0	0	0	0	0	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	-1	-1	-1	1	-1	-1	0	0	0	0	0	
TMGR	HY03	-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			
TMGR	HY04	31	31	31	31	31	31	30	30	31	31	31	31	31	31	30	31	30	31	28	23	28	29	31	28	31	29	21	31	29	30	31	31	31	31	31	30	30	31	31	31	31	51	31	30	29	33	32	30	32	32
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	84	88	-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</																															

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		
SPLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	7	15	25	31	42	22	27	25	30	33	36	37	34	22	19	16	14	12	11	7	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	2	5	6	14	16	15	27	27	32	29	23	27	23	36	34	15	16	16	19	15	12	5	1	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	5	25	61	116	168	193	233	246	237	227	275	244	257	270	260	253	206	180	150	125	88	61	29	8	1	1	0	0	0	0	0	0	0	0
PCUF	CUFG	3	3	3	3	3	3	3	3	4	2	3	3	2	4	3	4	4	1	4	4	3	2	2	4	5	4	4	4	3	2	2	3	3	4	3	3	3	4	4	13	31	31	32	30	31	5	3		
PCUF	CUFK	3	3	3	3	4	3	4	3	5	2	4	2	2	4	3	1	3	3	4	4	2	2	4	3	3	1	3	3	2	5	3	2	3	2	2	4	4	4	3	4	3	24	33	35	34	33	34	3	0
Total Co-Gen		6	6	6	6	7	6	7	6	9	4	7	5	4	8	6	8	7	7	7	7	6	4	6	9	7	7	5	6	5	4	8	5	7	5	5	4	7	7	7	7	7	37	64	66	66	63	65	8	3
Total Gen		14343	13944	13621	13314	13094	12994	12722	12533	12369	12300	12283	12232	12127	11980	11876	11606	11703	12201	12677	13166	13393	13700	13818	14078	13742	13759	13688	13870	13942	14176	14096	14133	14098	14127	13919	13658	13612	13607	13832	14744	15061	14981	14897	14774	14664	14569	14490	14392	
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	30	30	30	30	30	30	30	30	30	30	30	29	29	30	30	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	31	31	29	29	30	31	31	29	29	30	30	30	30	31			
TIE-PLTG		6	-22	-4	-2	-23	-21	-41	-21	-61	1	-29	25	-3	-21	-1	-24	-13	15	29	42	52	31	7	34	-14	12	38	-30	-9	-30	-37	-28	-49	-16	10	21	52	28	-3	13	-3	-17	35	20	3	-4	10	-1	
Interconnection		37	9	26	28	7	9	-11	9	-31	31	0	55	27	8	28	6	17	44	59	71	81	61	38	64	16	42	68	0	21	0	-7	2	-19	15	40	51	81	58	28	44	28	12	64	50	33	26	40	29	
System Total		14309	13938	13598	13289	13090	12989	12737	12528	12404	12273	12287	12181	12104	11976	11852	11604	11690	12161	12622	13099	13316	13643	13784	14018	13730	13721	13624	13874	13925	14179	14106	14134	14120	14116	13883	13611	13535	13553	13808	14704	15037	14973	14837	14728	14635	14547	14454	14367	
SRev ST-Coal		116	100	145	141	144	201	415	407	372	375	374	411	421	400	467	475	476	451	415	397	393	441	362	413	241	315	257	258	265	336	265	305	249	246	327	314	323	309	309	335	223	225	220	235	194	96	222	222	
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		854	1269	1185	1386	1394	978	905	1076	1431	1496	1490	1458	1534	1621	1538	1579	1503	1190	993	710	729	668	621	666	1146	616	798	698	786	701	662	593	574	457	455	790	827	791	731	221	163	232	285	273	292	460	589	558	
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	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	0
SRev Co-Gen		64	64	64	64	63	64	63	64	61	66	63	65	66	62	64	62	63	68	63	63	63	64	66	64	61	63	63	65	64	65	66	62	65	63	65	65	63	63	63	63	6	4	4	7	5	62	67		
Syncon		1254	1254	1355	1305	1456	1305	1456	1456	1456	1456	1305	1456	1179	1305	1456	1456	1456	1456	1456	1204	1204	1355	1355	1355	1305	1456	1456	1456	1168	1017	1355	1204	1355	1204	1456	1491	1340	1491	1340	1068	776	927	741	829	980	980	980	1103	
Hydro		99	99	177	266	150	244	130	143	143	144	276	128	340	278	148	145	149	154	157	344	288	191	211	235	271	155	171	119	254	385	179	376	161	359	189	190	316	188	403	242	497	381	571	453	251	311	246	247	
S.Reserve Total		2387	2786	2926	3162	3207	2792	2969	3146	3463	3537	3508	3518	3540	3666	3673	3717	3647	3319	3084	2718	2677	2719	2615	2733	3024	2605	2745	2596	2537	2504	2527	2540	2404	2329	2492	2850	2869	2842	2846	1929	1692	1771	1821	1794	1724	1852	2099	2197	