

Daily System Generation Summary on Saturday

Saturday, July 13, 2019

Availability at Daily Maximum Demand Hour

ST-Coal	0 MW
ST-Gas	0 MW
ST-Oil	0 MW
Hydro	1,892 MW
Distillate	0 MW
Total TNB	1,892 MW
Total IPP	15,237 MW
Total Co-Gen	0 MW
Total System	20,053 MW

Generation Mix

Type	MWh	Percentage
Hydro	6,211	1.78 %
Gas	36,027	10.31 %
Total TNB	42,238	12.09 %
ST-Coal	211,232	60.44 %
LSS	2,067	0.59 %
Gas	93,259	26.68 %
Total IPP	306,558	87.71 %
Co-Gen	1,579	0.45 %
Total Co-Gen	1,579	0.45 %
Total Generation	350,375	100.25 %
PLTG	159	0.05 %
HVDC	715	0.20 %
Interconnection	874	0.25 %
Net Energy	349,501	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:	20:00:00 Hour
Total Set On Bus	17,384 MW
TNB Generation	2,368 MW
IPP Generation	13,528 MW
Spinning Reserve	1,423 MW
Maximum Demand	15,934 MW
Net Energy	349,501 MWH
Load Factor	91.39 %

Fuel Cost

Total Cost:	64,453,623.95 RM
Cost per Unit	18.38 cents/kWH

Average Spinning Reserve During Peak Hour

Type	MW
GT	445
Hydro	193
Syncon	739
Thermal	257
Total	1,634

Time	Weather	Temperature
Afternoon	Hot	33
Morning	Sunny	27

Gas Usage

Station	(mmscfd)
GLGR	28
PGPS	3
SRDG	3
TJGS	216
Total TNB	250
MPSS	5
NPRI	79
PGLA	109
PLPS	67
PTEK	6
SGB3	84
SGRI	88
SKSP	51
YPKA	82
Total IPP	571
Total Gas	821

Total Gas Required 821

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	15431	14705	14052	13744	13283	13112	13053	12760	12434	13631	14529	15223	15124	14907	15343	15433	15382	15127	14774	14681	15934	15926	15658	15502

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Tuesday, July 16, 2019 8:45:50 AM

(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	692	683	694	692	695	692	695	697	692	692	693	691	692	692	693	688	694	693	695	694	693	692	693	693	693	693	693	692	689	692	695	692	690	689	691															
JMAH	U002	697	683	696	692	694	696	693	696	693	692	694	693	694	695	693	695	692	693	693	694	693	696	695	692	694	695	694	694	691	693	693	693	692	689	694	694	697	696	692	693										
JMHE	U002	312	312	310	310	310	310	309	311	311	311	311	311	310	311	310	311	310	311	309	309	309	310	310	311	310	310	311	312	311	311	310	312	311	312	312	312	311	311	311	311										
JMJG	U001	666	667	672	668	679	669	670	671	666	662	676	678	673	672	672	672	671	668	674	660	667	666	666	671	664	662	663	665	669	667	671	668	667	663	672	666	666	668	666	673	662	671	669	666						
JMJG	U003	661	666	661	668	667	669	661	669	664	668	667	666	667	666	663	667	667	663	669	655	654	664	656	657	657	659	654	657	658	657	656	658	656	657	650	657	658	659	656	660	657	659	626	621	625	621	626	625		
JMJG	U004	884	887	885	882	881	885	881	883	811	788	787	703	650	736	782	783	783	782	782	852	979	979	979	981	983	983	979	981	981	977	979	978	980	977	978	978	977	978	979	979	977	978	980	979	979	980	978			
JMJG	U005	880	881	882	880	879	880	887	880	783	779	780	779	778	780	782	780	781	782	782	807	865	864	860	856	862	861	858	860	862	862	862	862	862	859	861	858	862	862	862	860	861	861	862	860	860	861	862	858	862	
PKLG	U003	285	281	281	272	284	279	281	281	282	280	280	284	282	287	286	283	281	286	284	281	283	282	280	281	281	280	280	280	283	281	281	283	282	282	283	282	285	282	281	281	283	282	285	282	282	279				
PKLG	U005	470	470	466	467	470	471	470	470	470	460	468	468	469	470	468	469	470	471	470	469	469	471	471	473	468	467	468	470	471	475	468	470	471	469	468	470	471	471	470	470	470	468	470	473	471	470	470			
PKLG	U006	469	468	473	470	472	472	468	468	471	470	472	471	470	468	469	469	471	474	469	471	471	468	472	470	471	472	470	472	467	467	470	467	470	467	470	471	470	470	472	467	471	471	469	469	474	472	470	469	469	470
TBIN	U001	690	679	690	690	689	690	690	691	692	691	687	691	693	690	690	691	689	690	690	689	690	691	692	690	689	692	690	690	692	690	691	689	689	689	688	691	691	687	690	690	691	690	692	686	691	689	689	691		
TBIN	U002	549	553	551	555	502	503	503	502	502	503	502	503	502	503	503	503	503	503	502	504	501	503	502	505	504	503	504	505	502	503	503	502	503	503	504	501	503	501	507	500	501	503	500	503	501	507	502	507		
TBIN	U003	692	681	693	690	691	693	693	692	689	690	694	692	691	692	691	693	692	692	692	694	692	691	694	692	692	693	691	691	693	691	690	690	690	692	692	691	691	696	690	692	692	692	691	691	692	691	690	692		
TBIN	U004	884	882	884	881	881	884	885	882	801	783	781	781	783	784	782	783	783	781	781	810	898	982	981	983	986	983	983	982	982	984	982	982	982	982	983	982	983	981	983	982	982	983	983	984	983	982	981	984	982	
Total ST-Coal		8831	8793	8838	8817	8794	8793	8787	8791	8527	8469	8492	8407	8358	8441	8485	8493	8491	8479	8495	8595	8864	8959	8951	8950	8958	8958	8937	8951	8950	8937	8946	8940	8949	8948	8944	8946	8951	8945	8956	8951	8947	8943	8918	8923	8919	8923	8911	8917		
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	0	
GLGR	GT02	94	95	95	95	95	95	95	95	96	95	95	94	95	95	95	95	96	95	95	94	95	95	95	95	95	95	95	105	106	105	106	106	106	95	95	95	95	94	107	107	106	107	107	107	107	106	107			
GLGR	ST1C	39	39	39	39	39	39	39	40	40	40	39	40	39	40	40	39	38	39	39	39	39	39	39	39	39	39	39	43	44	46	46	45	40	41	40	40	40	40	45	46	46	45	45	46	46	45	45			
MPSS	GT01	104	103	87	87	89	86	88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
MPSS	GT02	105	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
MPSS	ST01	108	46	37	36	37	36	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
NPRI	BLK1	509	369	180	65	0	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
NPRI	BLK2	511	512	511	509	524	504	512	509	513	508	512	512	516	511	509	490	433	519	511	518	511	517	514	513	509	505	506	515	512	512	516	514	514	515	515	518	514	515	517	515	517	517	518	520	519	517	515	516		
PCGP	PGRG	604	604	601	601	604	595	602	598	602	604	605	602	605	601	602	603	601	604	600	603	600	600	603	589	598	588	595	607	598	601	600	596	605	601	606	603	603	602	602	602	604	601	603	613	602	610	603	606		
PGLA	GT11	216	211	212	218	211	207	216	188	208	209	194	198	214	208	174	167	172	211	167	193	215	214	208	188	201	184	180	209	191	207	184	203	201	176	187	197	199	209	200	216	213	208	214	219	215	217	216	215		
PGLA	GT12	221	216	218	222	217	212	221	193	213	215	200	204	218	213	180	171	178	218	172	198	218	218	212	192	204	190	185	216	195	212	190	208	207	181	192	202	204	215	206	219	218	211	220	222	220	222	220	221		
PGLA	ST10	240	238	238	233	240	236	239	230	236	234	214	220	239	236	206	206	206	232	215	231	240	240	238	227	226	232	217	236	225	231	224	230	220	215	217	235	230	234	229	241	239	239	241	241	241	241	241	241		
PGPS	GT3B	87	87	88	88	87	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
PGPS	ST3C	40	40	40	40	40	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
PLPS	GT11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
PLPS	GT12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
PLPS	GT13	124	124	125	124	124	123	125	126	124	125	124	123	124	124	124	123	125	120	124	122	123	108	119	120	106	104	108	112	123	121																				

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		
TJGS	GT2B	202	201	201	201	201	201	202	202	202	202	202	202	202	202	158	142	145	209	207	207	201	201	204	203	203	202	202	203	203	201	201	201	204	201	201	201	204	201	203	203	203	202	201	203	201	201	201	201	
TJGS	ST2C	261	261	261	261	261	261	261	261	261	261	261	261	261	261	235	213	213	250	255	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257		
YPKA	GT11	125	126	126	125	126	125	125	125	126	120	66	65	66	64	65	65	65	66	129	129	124	125	125	124	124	123	123	126	125	125	124	125	125	124	125	124	125	126	99	66	99	128	128	128	128	128	127	128	
YPKA	GT12	129	129	129	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	128	127	126	126	125	126	128	127	128	127	127	128	126	122	127	101	67	101	129	129	129	129	130	130	129	129		
YPKA	ST10	122	122	121	105	52	53	53	53	54	53	33	34	33	33	33	33	34	56	57	86	123	124	124	124	124	122	123	125	125	126	125	126	125	125	125	122	121	104	79	101	122	122	122	122	122	122	122	122	
YPKA	GT21	123	124	123	123	124	122	123	123	124	123	65	65	65	65	65	65	65	65	125	125	125	90	125	125	124	124	123	125	125	125	125	125	125	125	125	125	65	65	128	122	122	122	122	122	122	127	127		
YPKA	ST20	57	57	56	57	57	57	57	57	57	58	58	58	58	39	38	38	38	38	39	57	58	58	45	56	59	59	59	39	38	59	60	59	60	60	59	57	57	38	37	37	58	57	58	58	59	58	58	59	58
Total CCGT-Gas		6365	6024	5657	5364	5031	4873	4716	4414	4545	4498	4377	4389	4431	4389	4044	3735	3705	4358	4839	5136	5302	5496	5748	5708	5743	5578	5468	5669	5872	5985	5921	5994	5972	5906	5747	5658	5523	5469	5492	6036	5985	5909	5960	5988	6043	6073	6042	6039	
PTEK	GT2A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	109	109	108	71	16	0	0		
PTEK	GT2B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	107	107	107	108	70	0	0	0			
SRDG	GT05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	122	125	127	88	0	0	0	0			
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	229	341	343	304	141	16	0	0	
BSIA	HY02	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11			
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	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8			
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	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8		
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			
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			
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	23	23	23	23	23	23	23	0	0	0	0	0	0	0	0	0	0	0	0	
KNRG	HY02	23	23	24	23	24	23	24	23	24	23	24	24	24	23	24	24	23	24	23	23	23	24	23	23	23	23	23	24	0	0	0	0	0	0	0	0	0	0	24	24	24	24	24	23	24	24	24	24	24
KNYR	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	60	60	59	59	60	0	0	0	
KNYR	HY02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	60	61	61	61	61	60	60	57	60	59	61	60	60	61	61	61	61	61	61	61	61	96	95	95	96	96	97	96	0	
KNYR	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			
KNYR	HY04	83	89	61	62	80	60	78	59	65	62	90	98	87	62	59	56	58	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20	60	97	97	97	98	60	60	98	60	
LPIA	HY02	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15		
MNOR	HY01	1	1	1	1	1	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	5	5	5	5	4	4	4	4	3	3	6	6	6	6	6	6	6	6	6		
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	31	31	31	31	31	0	0	0	0	32	32	32	32	32	32	32	32	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	30	30	30	30	30	30	30	30	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	31	31	31	31	31	31	31	31	32	32	
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	0	0	0	0	17	17	17	17	17	17	17	17	17		
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	17	17	17	17	17		
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	17	25	17	17	17	17	17	17	17		
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	16	25	25	25	17	17	17	17	17		
TMGR	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	34	34	34	34	34	-1	-1	-1	-1	-1	38	36	36	0	-1		
TMGR	HY04	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	32	33	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34		
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			
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			
UPIA	HY01	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	6																										

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		
Total LSS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	25	60	114	150	179	220	271	285	274	268	285	294	303	264	263	212	159	174	118	109	67	34	8	0	0	0	0	0	0	0	0	0	0
PCUF	CUFG	29	31	30	30	31	30	31	31	31	32	31	31	31	32	32	31	31	32	29	30	31	28	28	26	25	24	25	27	26	26	25	25	27	26	27	27	26	26	27	26	26	28	28	30	28	30	30	30	
PCUF	CUFK	39	38	38	38	39	38	38	37	37	38	37	36	39	38	39	39	38	38	38	38	35	35	34	34	34	32	34	33	32	32	33	33	34	33	40	40	40	39	41	40	39	41	40	39	40	40	40	38	
Total Co-Gen		68	69	68	68	70	68	69	68	68	70	68	67	70	70	71	70	69	70	67	68	66	63	62	60	59	56	59	60	58	58	58	58	61	59	67	67	66	65	68	66	65	69	68	69	68	70	70	68	
Total Gen		15448	15076	14726	14412	14077	13895	13752	13435	13309	13202	13131	13065	13050	13065	12763	12462	12451	13131	13678	14112	14575	14903	15196	15255	15196	15020	14907	15137	15344	15503	15477	15417	15389	15335	15124	14979	14805	14697	14712	15561	15961	15893	15958	15842	15692	15506	15547	15351	
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			
TIE-HVDC		0	29	31	29	29	31	30	30	30	30	30	30	31	31	30	30	31	31	31	31	30	30	30	31	31	31	31	31	31	31	29	31	31	31	31	30	31	31	29	29	31	31	30	30	31	31			
TIE-PLTG		17	59	-10	14	-4	51	-22	4	-5	-6	-11	-1	-34	21	-27	-5	-9	18	34	-59	46	-4	-18	73	56	61	12	-54	10	19	57	6	12	10	-8	7	12	45	0	23	-3	-25	2	15	4	-60	14	-21	
Interconnection		17	88	21	43	25	82	8	34	26	25	19	29	-3	52	3	25	22	49	65	-27	76	26	13	103	86	92	43	-23	40	50	86	37	43	41	23	38	42	75	32	54	27	4	32	46	34	-30	45	11	
System Total		15431	14988	14705	14369	14052	13813	13744	13401	13283	13177	13112	13036	13053	13013	12760	12437	12434	13093	13631	14163	14529	14911	15223	15189	15124	14963	14907	15210	15343	15496	15433	15421	15382	15324	15127	14956	14774	14627	14681	15507	15934	15889	15926	15796	15658	15536	15502	15340	
SRev ST-Coal		419	456	414	353	377	377	387	375	389	402	380	377	374	378	382	369	379	385	371	398	327	233	239	238	234	232	253	240	242	255	246	252	274	274	274	275	269	277	264	268	272	279	162	157	242	237	247	245	
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	6	3	1	40	77	93	0	0			
SRev CCGT-Gas		637	978	609	679	498	706	725	816	685	732	853	841	799	841	1186	1495	1525	950	682	386	639	653	401	441	406	571	681	623	420	307	371	298	320	386	545	634	769	823	800	256	307	383	332	304	249	219	226	229	
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 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 Co-Gen		4	3	4	4	2	4	3	4	4	2	4	5	2	2	1	2	3	2	5	4	6	9	10	12	13	16	13	12	14	14	14	14	11	13	5	5	6	7	4	6	7	3	4	3	4	2	2	4	
Syncon		815	815	815	815	815	815	815	815	815	815	815	815	815	815	815	815	815	815	815	815	815	815	628	815	815	815	815	815	815	628	628	815	727	727	727	727	727	815	815	714	527	714	626	727	626	727	626	714	
Hydro		117	111	138	138	119	140	121	139	132	136	107	99	110	136	138	141	140	137	138	138	137	136	137	236	139	141	143	138	140	229	249	163	216	216	216	190	191	217	213	344	304	221	271	281	319	228	229	225	
S.Reserve Total		1992	2363	1980	1989	1811	2042	2051	2149	2025	2087	2159	2137	2100	2172	2522	2822	2862	2289	2011	1741	1924	1846	1602	1555	1607	1775	1905	1828	1631	1433	1508	1542	1548	1616	1767	1831	1962	2139	2096	1588	1423	1603	1396	1512	1517	1506	1330	1417	