

Daily System Generation Summary on Saturday

Saturday, August 17, 2019

Availability at Daily Maximum Demand Hour

ST-Coal	0 MW
ST-Gas	0 MW
ST-Oil	0 MW
Hydro	1,935 MW
Distillate	0 MW
Total TNB	1,935 MW
Total IPP	14,937 MW
Total Co-Gen	0 MW
Total System	19,951 MW

Generation Mix

Type	MWh	Percentage
Hydro	5,945	1.70 %
Gas	38,787	11.09 %
Total TNB	44,732	12.79 %
ST-Coal	182,980	52.33 %
LSS	1,781	0.51 %
Gas	119,910	34.29 %
Total IPP	304,671	87.13 %
Co-Gen	1,005	0.29 %
Total Co-Gen	1,005	0.29 %
Total Generation	350,408	100.21 %
PLTG	15	0.00 %
HVDC	729	0.21 %
Interconnection	744	0.21 %
Net Energy	349,664	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	17,519 MW
TNB Generation	2,284 MW
IPP Generation	13,753 MW
Spinning Reserve	1,417 MW
Maximum Demand	16,068 MW
Net Energy	349,664 MWH
Load Factor	90.67 %

Fuel Cost

Total Cost:	66,291,282.63 RM
Cost per Unit	18.90 cents/kWH

Average Spinning Reserve During Peak Hour

Type	MW
GT	570
Hydro	193
Syncon	732
Thermal	158
Total	1,653

Time	Weather	Temperature
Afternoon	Hot	32
Morning	Sunny	28

Gas Usage

Station	(mmscfd)
GLGR	53
TJGS	220
Total TNB	273
CBPS	55
KLPP	103
NPRI	157
PGLA	113
PLPS	87
PTEK	3
SGB3	77
SGRI	89
SKSP	53
YPKA	61
Total IPP	798
Total Gas	1,071

Total Gas Required 1,071

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	14959	14369	13859	13417	13047	12875	12800	12743	12590	13715	14757	15391	15324	14967	15394	15547	15606	15349	14876	14970	16049	16026	15692	15315

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Monday, August 26, 2019 8:03:57 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	692	692	691	696	694	692	693	694	689	697	694	692	693	693	695	690	692	693	702	692	691	694	692	692	693	693	692	683	692	691	693	692	692	690
JMAH	U002	695	692	698	693	695	694	695	693	694	691	694	695	694	694	691	695	695	695	694	694	695	694	694	693	695	693	694	693	693	691	697	694	695	694	
JMHE	U001	502	500	499	500	501	499	499	500	498	499	499	501	501	500	501	500	499	500	500	499	500	499	500	500	500	501	501	502	502	499	497	500	501	500	499
JMJG	U001	672	669	671	668	672	677	672	674	673	671	672	672	673	672	671	668	679	676	679	677	680	674	673	688	673	673	678	677	678	675	672	675	673	678	672
JMJG	U003	592	595	592	599	593	592	607	666	667	667	668	670	668	670	668	666	669	664	671	667	669	669	662	667	671	669	668	670	667	668	666	668	670	666	671
JMJG	U004	981	980	980	933	876	852	851	798	783	783	782	782	782	785	782	782	783	935	962	962	962	961	960	961	961	962	981	978	980	981	981	980	981	981	980
PKLG	U003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	24	51	73	78	
PKLG	U005	468	472	468	470	470	470	470	469	470	471	470	472	471	470	470	470	470	471	471	470	470	470	468	470	470	471	468	470	470	470	470	470	470	470	468
TBIN	U001	689	688	690	687	690	687	688	689	689	687	684	690	687	687	687	686	689	689	687	687	690	688	689	687	689	687	687	688	687	687	688	687	687	690	689
TBIN	U002	691	691	692	693	693	693	692	695	695	692	692	694	693	692	692	692	692	692	692	692	692	692	692	692	692	692	692	692	692	692	692	692	692	692	692
TBIN	U003	691	691	691	690	690	691	691	691	690	691	692	690	689	691	691	689	688	690	691	692	692	692	692	692	692	692	692	692	692	692	692	692	692	692	692
TBIN	U004	983	983	902	903	874	853	854	794	783	781	783	781	782	782	783	783	782	808	899	963	963	963	963	962	963	963	961	982	982	982	980	981	983	982	983
Total ST-Coal		7656	7653	7575	7527	7450	7402	7412	7360	7336	7323	7333	7339	7335	7333	7334	7327	7338	7330	7524	7640	7711	7693	7691	7708	7694	7694	7695	7706	7734	7732	7731	7727	7737	7727	7731
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	
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	
CBPS	BLK2	368	369	364	369	364	367	367	369	369	364	366	357	365	364	365	368	368	371	368	365	370	364	368	368	366	367	362	366	364	365	365	362	362	369	368
GLGR	GT01	101	101	102	101	102	91	69	70	69	69	70	69	69	70	69	69	81	102	99	100	100	99	101	102	100	100	101	101	102	101	101	100	100	69	
GLGR	GT02	101	101	102	101	101	90	68	69	70	69	69	69	69	68	69	69	83	100	101	100	100	99	100	101	100	101	101	101	101	101	100	100	67	69	
GLGR	ST1C	89	89	89	89	89	86	70	69	69	69	68	69	69	69	69	68	73	88	88	89	88	89	89	89	89	89	89	89	89	89	89	76	70	70	
KLPP	GT13	141	141	139	138	139	139	138	138	138	138	139	109	111	75	69	74	102	103	133	136	137	138	137	122	114	114	127	137	138	135	137	138	131	130	
KLPP	GT14	156	155	111	0	0	0	0	0	0	0	0	0	0	0	0	0	50	155	144	149	151	151	153	132	124	123	141	150	158	149	151	153	141	141	
KLPP	GT15	151	151	152	156	152	156	156	153	153	156	156	155	119	124	123	79	79	113	155	144	150	151	151	132	123	123	139	146	147	142	144	148	140	137	
KLPP	ST17	201	202	199	142	130	131	131	130	130	132	132	131	115	119	115	87	87	120	190	202	202	202	202	203	194	186	186	194	198	202	198	198	200	198	
NPRI	BLK1	502	503	505	505	506	506	502	505	505	503	503	496	504	505	506	505	508	505	506	500	506	504	504	511	505	504	503	506	505	506	506	508	511	505	
NPRI	BLK2	505	505	506	508	507	508	504	507	507	505	508	496	505	509	508	507	513	508	508	502	507	506	506	513	506	505	504	507	507	506	506	508	509	512	
PCGP	PGRG	499	500	503	501	506	501	497	502	452	455	454	441	451	454	452	402	408	402	405	396	401	400	403	410	400	401	397	404	402	423	422	429	455	459	
PGLA	GT11	221	220	222	222	221	221	195	213	214	214	194	164	196	198	166	166	178	215	185	206	212	212	212	214	214	212	175	211	213	212	217	216	216	223	
PGLA	GT12	229	229	229	229	230	229	202	221	222	222	203	171	203	205	174	174	185	222	193	214	221	221	223	224	219	182	221	220	220	223	225	223	228	229	
PGLA	ST10	243	243	243	246	243	246	232	240	238	236	227	215	233	235	205	209	209	237	211	239	241	239	241	241	234	236	210	237	239	241	241	243	243	250	
PLPS	GT11	112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	144	145	139	139	142	141	140	141	141	140	140	140	142	141	143	142		
PLPS	GT12	120	120	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68	142	142	146	144	145	144	144	144	146	145	148	145	148	146		
PLPS	GT13	113	109	128	128	128	129	129	129	129	130	128	125	129	129	127	129	131	126	128	131	132	135	136	138	137	136	136	137	137	136	136	137	140		
PLPS	ST18	198	133	124	61	60	60	60	59	59	60	60	59	59	60	60	59	60	56	144	146	212	213	214	213	213	211	213	213	212	214	213	213	198	197	
SGB3	GT31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49	139	135	119	108	107	108	134	134	134	134	135	114		
SGB3	GT32	113	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49	126	114	112	113	138	140	138	140	142	141	119	123		
SGB3	GT33	107	127	127	126	128	106	107	107	107	107	104	108	108	107	106	107	108	107	107	136	136	137	140	123	111	110	112	136	139	138	138	139	115	119	
SGB3	ST34	134	128	72	72	69	64	64	64	64	64	64	64	64	63	63	63	63	65	65	72	75	146	154	213	200	197	199	214	220	220	220	220	219		
SGRI	GT12	113	112	112	139	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SGRI	GT13	104	105	104	133	104	108	104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SGRI	ST14	133	130	135	149	126	67	66	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	
SGRI	GT21	110	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51	131	130	129	113	109	113	113	128	128	128	128	129	108		
SGRI	GT22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61	142	139	139	139	139	120	115	118	119	138	136	137	138	138	134		
SGRI	GT23	110	141	142	142	144	112	108	112	109	105	107	107	109	105	107	108	112	107	105	104	130	129	131	134	118	115	115	117	137	138	137				

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	ST1C	245	245	245	245	245	245	245	245	245	245	245	245	245	241	242	234	249	245	245	252	245	252	252	249	249	249	249	249	249	249	249	249	249	249	246	248	248	248	248	248	248	248	245	245	245			
TJGS	GT2A	219	221	218	221	219	221	220	220	220	220	220	220	220	221	220	184	184	209	209	209	209	208	208	210	210	209	209	209	208	209	209	209	209	209	209	209	209	209	221	218	218	218	220	221	221	219	217	216
TJGS	GT2B	201	203	204	202	202	202	202	202	202	202	202	202	202	203	181	181	207	207	205	204	204	204	204	204	204	204	206	205	205	205	204	204	204	207	205	205	205	195	195	195	195	195	195	195	195	198	198	
TJGS	ST2C	261	261	261	261	261	261	261	261	261	259	259	259	259	259	237	237	256	256	258	258	258	258	258	258	258	258	258	258	258	258	258	258	258	258	258	258	258	258	258	258	258	258	258	258	258	258	258	
YPKA	GT11	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
YPKA	GT12	137	139	138	136	137	138	137	67	67	67	66	67	67	67	67	67	129	128	129	128	129	129	129	131	129	129	129	130	129	130	130	130	130	129	129	128	67	68	134	137	137	137	137	139	138	138		
YPKA	ST10	58	59	59	60	59	59	59	35	32	32	32	32	32	31	32	32	31	54	55	56	56	56	57	56	57	57	57	57	57	57	57	57	56	56	55	33	32	58	59	59	59	59	59	59	59	60		
YPKA	GT21	130	130	130	130	130	130	129	65	65	65	64	65	65	65	65	66	126	125	124	125	125	125	127	124	125	124	125	125	126	125	126	126	127	125	125	123	65	67	129	129	130	130	133	129	134	132	133	
YPKA	ST20	62	62	63	63	64	64	62	40	39	38	38	38	38	39	38	39	58	59	59	60	60	61	63	61	61	61	61	62	61	61	62	62	62	61	61	60	40	39	63	63	63	63	64	64	64	64		
Total CCGT-Gas		7180	6908	6605	6417	6254	6079	5844	5629	5578	5512	5397	5274	5329	5346	5208	4995	5090	5680	5855	6320	6603	6938	7112	7231	7120	7003	6896	7090	7285	7323	7300	7337	7366	7414	7239	6996	6859	6732	6783	7328	7412	7431	7414	7439	7309	7312	7214	6967
PTEK	GT1B	0	0	0	0	0	0	0	0	0	0	0	0	0	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	99	96	102	59	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	107	99	96	102	59	0	0	0		
BSIA	HY02	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	23	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	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			
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			
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			
KNRG	HY01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	23	24	24	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
KNRG	HY02	24	24	25	25	25	25	25	25	25	25	24	25	25	25	25	25	25	24	25	0	0	0	0	0	25	25	25	25	25	25	25	25	26	26	25	25	25	25	26	26	26	25	25	25	25	25	25	
KNYR	HY02	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	61	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	95	95	95	95	95	95	-1	-1		
KNYR	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	61	61	61	55	55	56	55	56	96	96	96	96	96	55	0	
KNYR	HY04	61	60	59	59	59	60	60	61	61	60	59	58	60	59	58	60	61	60	60	61	79	79	101	67	61	60	61	63	85	67	94	86	101	61	67	60	88	101	101	71	66	61	67	62	61	61	61	
LPIA	HY02	11	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	15	15	15	15	15	15	15	15	15	15	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10			
MNOR	HY01	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	2	2	2	2	3	3	2	2	2	2	5	5	5	5	5	2	2	2	2		
PGAU	HY01	-1	-1	20	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	21	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	19	-1	-1	-1	-1	-1	-1	-1	-1	21	21	-1	-1	-1	-1	-1	-1	-1	-1	21	-1	
PGAU	HY02	-1	-1	-1	-1	-1	-1	20	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-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	30	30	0	0	0	0	0	0	31	31	31	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	0	0	0	0	0	0	0	0	0	30	30	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	0	0	0	0	0	0	0	0	30	30	30	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	25	25	25	25	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	0	0	25	25	25	25	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	0	0	0	25	25	25	25	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	0	0	0	0	0	0	0	0	0	25	25	25	25	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	80	62	-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	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-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	HY03	33	33	33	33	33	33	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	
TMGR	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	0	0	0	0	0	0	0		
UPIA	HY01	5	5																																														

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		
SSLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	9	14	21	23	30	35	38	33	18	23	17	32	29	39	29	21	12	6	13	5	2	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	4	26	65	93	131	189	206	213	233	258	245	252	250	225	237	212	175	150	126	96	101	49	23	6	1	1	0	0	0	0	0	0	0	0
PCUF	CUFG	26	25	25	26	27	26	35	38	38	38	38	39	41	41	48	29	28	27	26	25	24	24	24	24	23	24	22	24	23	25	24	23	22	22	23	24	24	26	27	26	26	25	26	26	29	28	27		
PCUF	CUFK	0	0	0	0	0	0	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	27	39	39	40	39	40	40	41	40	41	40	41	40	42				
Total Co-Gen		26	25	25	26	27	26	35	38	38	38	38	39	41	41	48	29	28	27	26	25	24	24	24	24	23	24	22	24	23	25	30	50	61	61	63	63	64	66	68	66	67	65	67	66	67	68	68	69	
Total Gen		15019	14741	14381	14125	13886	13663	13447	13205	13109	13029	12923	12804	12861	12875	12766	12509	12638	13259	13714	14269	14682	15037	15297	15457	15282	15124	15023	15249	15430	15502	15519	15542	15622	15622	15381	15128	14956	14870	14951	15698	16052	16102	16052	15957	15688	15626	15388	15096	
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		
TIE-HVDC		31	30	30	30	30	30	31	31	31	31	30	30	31	31	31	31	31	31	31	30	30	30	30	30	31	31	30	30	30	30	30	31	31	31	31	30	30	30	30	31	31	29	29	31	31	30	30		
TIE-PLTG		30	29	-18	26	-3	-3	0	2	32	14	18	-16	30	-1	-7	46	21	32	-18	-42	-80	-10	-89	-27	-34	15	46	27	20	-42	-42	9	8	1	25	18	54	-4	-49	-21	-27	4	-3	4	-34	47	43	0	
Interconnection		60	59	12	55	27	27	30	32	62	44	48	14	61	30	23	76	51	63	13	-11	-50	20	-58	3	-4	45	77	58	51	-12	-12	39	39	32	56	49	84	27	-19	9	3	34	26	33	-4	78	73	30	
System Total		14959	14682	14369	14070	13859	13636	13417	13173	13047	12985	12875	12790	12800	12845	12743	12433	12590	13204	13715	14300	14757	15046	15391	15467	15324	15101	14967	15212	15394	15526	15547	15527	15606	15603	15349	15093	14876	14845	14970	15689	16049	16068	16026	15924	15692	15548	15315	15066	
SRev ST-Coal		110	113	191	239	257	261	247	187	274	288	277	272	276	277	281	285	274	282	240	216	145	163	165	148	162	162	161	150	122	124	125	129	119	139	135	146	144	140	180	133	159	161	166	187	161	167	158	177	
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	2	10	13	7	50	0	0	0	
SRev CCGT-Gas		791	716	618	365	528	484	719	794	769	835	950	1073	1018	1001	1139	1352	1257	820	837	687	524	618	512	454	718	835	942	748	553	481	504	467	438	390	565	808	945	1072	1021	476	392	373	390	365	495	492	590	871	
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		4	5	5	4	3	4	-5	-8	-8	-8	-8	-9	-11	-11	-18	1	2	3	4	5	6	6	6	6	7	6	8	6	7	5	16	10	-1	-1	12	12	11	9	7	9	8	10	8	9	8	7	7	6	
Syncon		829	829	678	829	829	829	678	829	829	829	829	829	829	829	678	829	829	829	728	829	829	829	743	743	678	829	829	678	829	829	741	741	741	741	829	678	678	829	829	642	491	642	642	642	642	592	743		
Hydro		143	145	275	145	145	144	144	273	143	144	145	148	144	145	275	146	144	143	180	142	140	119	124	120	259	137	137	267	137	115	192	185	230	194	236	182	319	288	148	206	235	372	297	251	189	190	304	130	
S.Reserve Total		1877	1808	1767	1582	1762	1722	1934	1924	2007	2088	2193	2313	2256	2241	2355	2613	2506	2077	1994	1884	1649	1740	1555	1476	1829	1974	2082	1854	1648	1554	1578	1532	1525	1463	1689	1977	2097	2187	2185	1653	1438	1417	1516	1461	1545	1498	1651	1927	