

Daily System Generation Summary on Friday

Friday, May 10, 2019

Availability at Daily Maximum Demand Hour

ST-Coal	0 MW
ST-Gas	0 MW
ST-Oil	0 MW
Hydro	2,432 MW
Distillate	0 MW
Total TNB	2,432 MW
Total IPP	16,569 MW
Total Co-Gen	0 MW
Total System	21,377 MW

Generation Mix

Type	MWh	Percentage
Hydro	8,546	2.25 %
Gas	22,532	5.94 %
Total TNB	31,078	8.19 %
ST-Coal	230,321	60.73 %
LSS	1,187	0.31 %
Gas	116,920	30.83 %
Total IPP	348,428	91.87 %
Co-Gen	840	0.22 %
Total Co-Gen	840	0.22 %
Total Generation	380,346	100.29 %
PLTG	366	0.10 %
HVDC	730	0.19 %
Interconnection	1,096	0.29 %
Net Energy	379,250	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:	16:00:00 Hour
Total Set On Bus	19,470 MW
TNB Generation	1,679 MW
IPP Generation	16,001 MW
Spinning Reserve	1,762 MW
Maximum Demand	17,672 MW
Net Energy	379,250 MWH
Load Factor	89.42 %

Fuel Cost

Total Cost:	70,876,932.52 RM
Cost per Unit	18.63 cents/kWH

Average Spinning Reserve During Peak Hour

Type	MW
GT	611
Hydro	291
Syncon	830
Thermal	189
Total	1,921

Time	Weather	Temperature
Afternoon	Hot	32
Morning	Sunny	28

Gas Usage

Station	(mmcsfd)
GLGR	48
PGPS	3
SRDG	12
TJGS	107
Total TNB	170
CBPS	53
KLPP	93
MPSS	42
NPRI	147
PGLA	109
PLPS	84
PTEK	13
SGB3	36
SGRI	72
SKSP	47
YPKA	84
Total IPP	779
Total Gas	950
Total Gas Required	950

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	15927	15175	14438	14074	13811	13794	13745	13401	13932	15428	16354	16887	16717	16430	16917	17512	17672	17146	16272	16096	16819	17050	16807	16551

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Monday, June 24, 2019 9:47:20 AM

(Ir. Shanmugam Thoppalan)
Pengurus Besar Kanan
Jabatan Sistem Operasi

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	693	694	693	691	693	691	694	693	690	693	693	692	694	694	689	693	691	693	692	691	693	693	692	691	696	691	692	694
JMAH	U002	692	693	694	694	694	694	694	692	694	693	694	694	694	693	692	694	694	693	692	693	695	693	694	691	691	694	693	694
JMHE	U001	321	206	0	0	83	118	312	317	520	768	771	771	766	772	768	769	773	769	772	846	1000	1008	1006	1003	1002	1004	996	1000
JMJG	U001	668	677	677	673	671	673	673	672	671	671	675	671	672	672	671	671	672	672	673	671	674	672	671	672	671	656	672	672
JMJG	U002	671	672	669	670	671	673	671	675	667	670	671	672	672	671	672	673	671	670	673	671	672	672	673	672	672	662	675	672
JMJG	U003	667	661	666	668	666	666	666	668	666	670	667	665	669	664	667	666	665	665	668	665	666	666	666	665	667	664	665	667
JMJG	U004	982	981	979	982	981	983	906	838	837	837	838	837	839	837	836	837	839	914	980	985	985	986	985	987	987	985	988	986
JMJG	U005	978	982	981	977	983	982	862	830	832	829	831	834	829	829	829	830	834	930	986	985	983	983	983	980	979	983	979	982
PKLG	U003	283	282	282	282	281	285	283	283	283	281	281	282	282	283	285	284	284	281	281	283	284	283	283	280	282	281	282	282
PKLG	U004	281	281	280	280	280	281	280	280	279	280	280	281	280	281	282	285	282	281	281	282	282	280	281	279	279	280	278	278
PKLG	U005	470	467	469	470	466	468	470	468	468	470	467	469	471	470	404	311	334	421	472	468	467	470	471	468	470	471	469	470
PKLG	U006	466	467	466	465	467	469	468	466	465	468	466	466	465	466	463	463	470	467	467	466	467	466	465	469	465	468	466	467
TBIN	U001	353	351	506	636	690	693	687	686	693	689	687	689	690	690	689	690	686	685	687	693	689	690	687	691	689	690	688	689
TBIN	U002	691	688	691	691	689	687	693	693	689	689	690	690	690	691	690	690	693	690	690	690	691	689	691	689	691	691	692	691
TBIN	U003	683	694	686	691	688	694	689	689	693	690	689	691	691	697	691	689	692	689	690	690	693	689	693	686	690	692	690	694
Total ST-Coal		8899	8796	8739	8870	9003	9057	9048	8960	9143	9401	9403	9402	9404	9404	9326	9249	9284	9522	9703	9781	9939	9942	9950	9923	9938	9933	9925	9926
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
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
CBPS	BLK2	365	358	362	355	354	360	364	362	362	361	288	222	218	219	210	214	222	353	357	361	356	357	357	365	357	349	362	359
GLGR	GT01	85	69	68	68	67	69	69	70	70	69	68	68	68	69	69	68	68	68	68	68	69	85	92	103	87	67	68	86
GLGR	GT02	86	67	68	68	68	69	69	69	69	69	68	68	68	68	68	68	68	68	68	68	69	87	93	103	85	68	68	86
GLGR	ST1C	81	73	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70
KLPP	GT13	143	112	138	111	109	93	11	0	0	0	0	0	0	0	0	24	66	109	109	109	113	130	142	142	142	142	143	142
KLPP	GT14	156	125	148	72	0	0	0	0	0	0	0	0	0	0	0	0	55	140	124	140	150	150	152	151	151	150	150	151
KLPP	GT15	153	120	145	121	117	121	111	115	114	115	114	118	114	113	117	116	121	117	119	117	121	141	147	147	147	147	148	148
KLPP	ST17	207	186	198	178	129	117	79	51	51	50	50	49	49	50	53	57	57	101	117	120	183	187	199	199	199	201	201	200
MPSS	GT01	69	103	106	88	84	87	86	87	87	86	85	88	85	86	84	85	86	84	85	86	87	87	87	84	86	87	85	105
MPSS	GT02	69	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	80	107	
MPSS	ST01	77	44	50	40	37	35	36	37	35	35	36	35	35	35	35	35	36	35	35	36	35	37	38	38	36	36	41	39
NPRI	BLK1	505	506	505	497	497	505	473	466	377	346	378	377	420	386	320	326	386	421	468	505	500	505	502	505	503	499	503	497
NPRI	BLK2	505	506	506	499	499	508	472	466	373	344	376	377	419	389	328	325	381	395	426	506	500	507	505	507	504	500	506	500
PCGP	PGRG	602	601	604	597	595	601	603	601	605	602	603	269	257	241	242	244	603	596	597	602	599	601	600	159	157	157	169	182
PGLA	GT11	232	214	208	206	202	174	211	200	168	167	167	168	175	167	160	168	171	166	162	206	164	184	212	215	215	212	214	212
PGLA	GT12	236	221	214	211	209	180	217	207	173	174	175	182	173	168	175	178	171	170	213	170	193	217	220	215	214	217	215	216
PGLA	ST10	255	237	236	234	238	205	232	236	205	207	207	207	215	207	205	208	205	205	229	205	211	242	243	244	239	243	242	241
PGPS	GT3A	66	0	0	0	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	GT3B	66	72	71	72	71	71	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PGPS	ST3C	63	28	28	28	31	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PLPS	GT11	133	114	130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76	146	147	115	118	135	115	113	127	112	112
PLPS	GT12	136	120	134	132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75	119	122	141	119	118	128	116	118	129
PLPS	GT13	129	111	127	119	133	134	124	124	125	124	124	125	125	124	125	124	125	123	119	127	124	111	113	133	111	112	121	130
PLPS	ST18	205	197	211	155	94	60	59	58	59	58	59	58	59	59	59	59	58	61	115	143	150	199	201	212	202	197	208	197
SGB3	GT31	123	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SGB3	GT33	127	145	142	143	108	111	114	112	113	112	112	112	108	112	108	112	108	109	113	109	113	113	113	113	107	113	110	109
SGB3	ST34	136	124	73	73	65	64	64	65	65	65	65	65	65	65	65	65	64	64	65	65	64	64	66	66	66	65	66	65
SGRI	GT21	119	118	118	119	119	120	120	119	119	119	119	119	119	119	115	120	119	116	119	116	118	118	121	112	108	65		

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				
SGRI	GT23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	98	104	111	108	104	109	109	120	116	112	104	109	109	112	112	104	112	129	130	133	130	130	105	109			
SGRI	ST24	141	138	91	60	56	67	66	65	67	67	67	65	65	63	66	66	66	65	66	66	71	138	134	129	161	185	162	193	197	194	196	197	199	199	182	194	189	188	197	187	193	213	215	217	216	212	190	190			
SKSP	BLK1	243	219	236	244	312	233	251	229	224	225	218	224	227	218	218	218	225	218	218	235	278	279	278	340	219	219	263	219	219	234	332	344	322	299	290	217	218	227	233	221	344	308	218	287	220	291	217	330			
TJGS	GT2A	213	213	213	213	213	213	214	211	214	180	147	147	147	147	147	147	146	212	212	211	211	211	211	211	211	211	211	211	211	211	211	211	220	221	219	197	182	210	195	220	220	220	220	220	220	220	220				
TJGS	GT2B	211	211	211	211	211	211	211	211	211	179	143	145	145	145	145	144	211	211	210	210	208	209	211	208	208	211	210	210	210	210	210	217	217	217	195	180	208	192	220	217	217	217	217	217	218	215					
TJGS	ST2C	260	260	260	260	260	260	260	260	260	255	211	211	211	211	211	211	259	259	259	259	259	259	259	262	262	262	262	262	259	259	259	266	266	266	243	244	250	255	265	266	266	266	266	266	266	266					
YPKA	GT11	130	129	130	128	128	130	68	68	68	68	68	68	68	68	68	68	124	125	126	125	126	126	125	126	125	124	123	124	123	123	125	123	126	125	127	127	127	128	65	66	125	127	128	129	129	130	130	131			
YPKA	GT12	136	135	136	123	0	0	0	0	0	0	0	0	0	0	0	0	0	69	126	128	126	128	127	127	126	125	126	124	125	126	125	127	132	132	129	132	133	65	66	127	134	135	135	135	135	135	135	135			
YPKA	ST10	126	124	126	71	55	55	35	35	34	35	35	35	35	34	35	35	35	35	50	119	122	121	121	123	124	122	119	122	121	120	122	122	123	125	126	126	125	126	81	80	119	126	126	127	126	127	127	126	127		
YPKA	GT21	130	130	129	128	128	130	66	66	66	66	66	66	66	65	66	66	66	66	124	124	125	123	125	124	124	122	122	123	121	121	123	122	124	126	128	129	129	127	66	66	77	130	131	130	130	131	132	130	132		
YPKA	ST20	63	63	63	63	63	63	40	38	39	38	39	38	38	38	38	38	39	60	60	61	61	61	61	60	61	60	61	60	61	61	61	61	62	62	63	62	62	39	39	50	62	62	63	62	62	63	62	63			
Total CCGT-Gas		6909	6357	6255	5757	5322	5147	4844	4698	4423	4286	4158	3769	3843	3753	3594	3632	4153	4784	5176	5605	5792	6041	6238	5983	5909	5799	5900	5936	6311	6372	6696	6796	6794	6664	6548	6259	6210	5975	5995	6299	6703	6803	6753	6941	6803	6866	6552	6489			
PTEK	GT1A	0	0	0	0	0	0	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	105	106	106	29	0	0	0	0	0	0	0	0	0	0	0					
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	92	105	104	103	104	104	105	105	29	0	0	0	0	0	0	0	0	0	0	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	5	103	103	103	103	103	102	104	104	29	0	0	0	0	0	0	0	0	0	0	0	0				
SRDG	GT04	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	110	123	123	123	123	124	114	89	0	0	0	0	0	0	0	0	0	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	122	121	122	124	124	123	124	119	88	0	0	0	0	0	0	0	0	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	5	317	329	439	453	561	557	563	548	264	0	0	0	0	0	0	0	0	0	0	0	0			
BSIA	HY02	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				
CEND	HY01	8	8	7	8	8	8	8	8	8	8	8	8	8	7	8	8	7	7	8	7	8	8	8	8	8	8	7	7	8	8	8	8	7	8	8	8	7	8	7	7	8	8	8	7	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	-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	HY02	22	21	21	21	21	21	21	21	21	21	21	21	21	21	20	21	21	20	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	20	21	21	21	22	20	21	21	20	21	21	20	21	20	21			
KNYR	HY01	0	0	0	0	0	0	0	0	0	0	0	98	97	97	98	97	99	97	97	98	96	95	98	100	95	100	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
KNYR	HY02	61	54	62	60	61	60	61	61	60	59	60	100	100	99	99	99	100	99	98	100	98	96	99	101	60	97	101	100	57	60	74	100	68	57	54	60	60	65	72	53	62	60	58	92	61	61	58	66			
KNYR	HY03	0	0	0	0	0	0	0	0	0	0	0	98	97	97	97	97	100	100	100	100	100	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KNYR	HY04	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	99	98	98	98	98	98	98	99	97	96	99	100	100	97	100	-1	-1	-1	-1	-1	-1	100	98	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1		
LPJA	HY02	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	25	25	21	16	22	22	25	25	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16				
MNOR	HY01	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	5	5	5	5	5	5	5	5				
PGAU	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	21	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-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			
PGAU	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	20	20	20	20	20	20	-1	-1	-1	-1	-1	-1	20	20	20	-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	30	30	30	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51	49	49	49	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	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				

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																									
CHLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	8	13	9	28	31	12	33	32	18	20	37	35	34	32	28	28	18	13	5	11	3	1	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	2	3	0	4	5	11	25	26	5	27	20	10	11	5	8	6	9	6	5	2	0	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	1	0	1	2	4	7	9	25	15	11	14	5	6	9	10	14	12	8	6	3	3	1	0	0	0	0	0	0	0	0	0	0		
SPLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	13	20	26	33	39	44	50	46	31	27	57	52	43	46	46	40	31	35	14	11	5	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	2	4	6	10	14	13	15	25	24	41	41	35	30	44	42	33	26	25	16	19	13	5	2	1	0	0	0	0	0	0	0	0	0			
Total LSS		0	0	0	0	0	0	0	0	0	0	0	0	0	6	17	32	51	61	86	106	112	149	158	125	191	183	162	159	133	133	99	99	53	42	18	5	0	0	0	0	0	0	0	0	0	0	0		
PCUF	CUFG	27	28	27	26	26	29	28	27	28	28	27	27	25	26	26	27	25	26	25	24	18	23	15	16	18	17	23	24	26	16	15	18	21	24	23	23	22	23	23	23	21	23	17	23	25				
PCUF	CUFK	11	13	14	11	12	11	12	12	13	11	14	12	10	13	12	13	11	13	11	11	14	11	11	12	13	12	11	13	12	12	13	12	10	12	12	11	12	14	13	12	13	11	12	13	11	12	8		
Total Co-Gen		38	41	41	37	38	40	40	39	41	39	41	39	35	39	38	40	36	39	37	36	35	32	34	26	25	28	28	29	30	36	36	39	28	25	30	33	35	35	37	35	35	36	34	33	36	28	35	33	
Total Gen		16009	15349	15197	14824	14524	14405	14094	13859	13790	13886	13785	13707	13776	13689	13446	13420	13991	14868	15458	15989	16416	16679	16918	16947	16768	16588	16492	16707	16966	17217	17561	17625	17708	17685	17296	16712	16363	16123	16128	16402	16834	17177	17129	17094	16822	16894	16627	16460	
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		31	31	31	30	30	30	30	31	31	31	31	31	31	30	31	30	31	29	29	31	31	30	30	30	30	30	30	31	31	30	30	30	30	30	31	31	30	30	30	32	31	31	32	29	32	29	29		
TIE-PLTG		52	-19	-8	58	56	6	-10	-40	-52	-42	-40	-28	0	-37	14	-17	28	-22	0	22	32	10	2	22	20	3	31	50	18	-17	19	-10	6	48	120	82	60	58	2	-7	-16	40	48	34	-14	45	46	79	
Interconnection		82	12	22	88	86	36	20	-10	-21	-11	-9	3	31	-6	45	14	59	8	30	52	62	39	31	53	51	33	62	81	49	14	49	20	36	78	150	113	91	88	32	23	15	70	79	66	15	77	76	109	
System Total		15927	15337	15175	14736	14438	14369	14074	13869	13811	13897	13794	13704	13745	13695	13401	13406	13932	14860	15428	15937	16354	16640	16887	16894	16717	16555	16430	16626	16917	17203	17512	17605	17672	17607	17146	16599	16272	16035	16096	16379	16819	17107	17050	17028	16807	16817	16551	16351	
SRev ST-Coal		154	237	344	213	280	226	345	332	319	539	539	541	541	536	596	584	577	561	380	302	144	141	133	160	145	150	158	157	135	148	150	251	315	187	178	161	167	153	165	162	149	142	159	220	161	165	130	152	
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 CCGT-Gas		592	951	514	795	667	769	1028	928	1203	1340	1468	1857	1783	1873	2032	1994	1503	1125	858	665	866	810	618	573	673	853	785	842	772	661	577	477	479	609	685	974	1023	1258	1238	934	530	430	480	292	430	367	681	638	
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		2	-1	-1	3	2	0	0	1	-1	1	-1	1	5	1	2	0	4	1	3	4	5	8	6	14	15	12	12	11	10	4	4	1	12	15	10	7	5	5	3	5	5	4	6	7	4	12	5	7	
Syncon		1115	1115	1115	1115	1115	1115	1115	964	1115	964	1014	1014	1014	1014	1014	1014	1014	1014	863	489	640	640	1014	1115	1115	777	777	777	489	489	964	964	1115	1115	1115	1115	1115	1115	626	813	676	1115	964	1115	1115				
Hydro		137	145	138	140	139	139	138	138	268	140	268	104	107	108	113	108	100	103	103	88	137	143	268	360	275	305	92	92	135	365	354	324	448	488	285	270	140	135	127	153	138	517	434	502	169	299	233	163	
S.Reserve Total		2000	2447	2110	2266	2203	2249	2626	2514	2753	3135	3238	3517	3450	3532	3757	3700	3198	2804	2358	2073	2166	2116	1888	1596	1748	1960	2165	2244	2182	1983	1876	1845	1762	1801	2150	2688	2450	2666	2648	2369	1937	1719	1892	1697	1879	1807	2164	2075	