

Daily System Generation Summary on Monday

Monday, November 22, 2021

Availability at Daily Maximum Demand Hour

ST-Coal	0 MW
ST-Gas	0 MW
ST-Oil	0 MW
Hydro	2,497 MW
Distillate	0 MW
Total TNB	2,497 MW
Total IPP	15,366 MW
Total Co-Gen	0 MW
Total System	20,706 MW

Generation Mix

Type	MWh	Percentage
Hydro	24,509	6.68 %
Gas	35,885	9.78 %
Total TNB	60,394	16.46 %
ST-Coal	213,770	58.27 %
LSS	3,482	0.95 %
Gas	87,482	23.85 %
Total IPP	304,734	83.06 %
Co-Gen	1,166	0.32 %
Total Co-Gen	1,166	0.32 %
Total Generation	366,294	99.84 %
PLTG	24	0.01 %
HVDC	-603	-0.16 %
Interconnection	-579	-0.16 %
Net Energy	366,873	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:	16:00:00 Hour
Total Set On Bus	19,192 MW
TNB Generation	3,112 MW
IPP Generation	14,723 MW
Spinning Reserve	1,309 MW
Maximum Demand	17,888 MW
Net Energy	366,873 MWH
Load Factor	85.46 %

Fuel Cost

Total Cost:	78,081,906.58 RM
Cost per Unit	21.30 cents/kWH

Average Spinning Reserve During Peak Hour

Type	MW
GT	388
Hydro	438
Syncon	368
Thermal	145
Total	1,339

Time	Weather	Temperature
Afternoon	Hot	33
Morning	Sunny	23

Gas Usage

Station	(mmscfd)
GLGR	51
SRDG	6
TJGS	92
Total TNB	149
CBPS	48
KLPP	78
NPRI	147
PGLA	88
SGB3	60
SGRI	52
Total IPP	474
Total Gas	622
Total Gas Required	622

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	14012	13530	13093	12668	12267	12099	12345	12567	13422	15189	16103	16772	16761	16578	17233	17711	17888	17425	16468	16722	17076	16696	16106	15677

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Monday, December 6, 2021 6:59:00 PM

(Ir. Shanmugam Thoppalan)
Head
Grid System Operator

Daily MW Generation on Monday

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	695	697	695	697	696	698	697	696	695	696	695	697	697	695	695	695	695	696	696	692	697	696	707	0	0	0	0	0	216	197	280	298	331																	
JMAH	U002	697	694	696	697	699	693	697	695	697	697	696	702	675	695	695	696	696	697	688	698	698	696	695	702	709	705	710	707	705	708	697	707	707																	
JMHE	U001	900	848	850	854	852	850	852	850	852	853	851	851	850	851	849	850	853	930	972	977	982	980	984	982	978	979	975	979	981	977	978	975	977	975																
JMHE	U002	501	501	500	501	502	500	501	499	500	502	501	501	500	500	500	502	501	501	502	500	499	500	498	500	500	500	500	500	500	503	496	501	501	501	501	500	500	500	503	501										
JMJG	U001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114	235	273	303										
JMJG	U002	675	675	675	675	675	675	675	675	675	675	675	675	675	675	675	675	675	675	672	672	667	667	668	667	672	671	671	671	666	667	667	669	668	677	661	670	672	667	673	665	668	667	666	671	660	670	668	662		
JMJG	U003	657	657	657	680	680	550	550	550	500	500	500	500	500	500	500	600	675	675	669	672	668	672	673	671	672	669	663	667	666	668	674	678	656	678	665	672	681	670	690	668	686	688	671	685	673	682	678			
JMJG	U004	909	909	909	850	850	850	850	850	850	850	850	850	850	850	850	850	850	900	900	975	973	977	975	976	970	969	972	970	970	974	971	971	974	972	971	972	972	969	972	970	974	969	972	970	977	973	974			
JMJG	U005	888	888	888	850	850	850	850	850	850	850	850	850	850	850	850	850	850	890	890	891	887	892	888	890	895	891	892	891	892	891	892	892	890	890	891	887	887	889	895	887	886	892	892	894	891	890	887	891	890	
PKLG	U003	272	280	279	277	281	282	279	282	279	234	207	206	206	272	274	282	279	279	281	281	281	280	281	280	280	279	280	277	279	279	278	278	274	273	273	274	272	271	270	275	277	277	279	275	276	276	276	278		
PKLG	U004	276	274	276	276	276	280	275	274	274	234	200	205	205	263	277	276	268	277	276	274	276	277	275	276	275	274	276	274	280	275	274	272	269	271	270	270	272	271	269	263	270	272	274	276	276	275	276			
PKLG	U006	448	447	450	450	449	449	447	446	446	446	449	449	449	448	455	445	450	448	447	447	449	445	449	452	442	449	448	438	447	449	450	449	447	449	404	446	445	446	439	445	440	461	459	454	450	450	450	443		
TBIN	U001	686	687	689	691	691	688	689	689	688	689	690	686	687	689	689	686	689	687	689	691	689	689	686	687	685	687	688	688	687	686	691	687	688	691	689	687	688	699	696	698	694	693	697	696	696	698	696	695		
TBIN	U002	691	694	694	691	698	691	691	693	691	688	703	693	690	690	694	694	691	689	689	692	694	692	689	694	692	690	691	687	694	693	686	692	694	685	695	692	696	701	700	701	699	700	702	696	704	695	702	705		
TBIN	U003	690	690	690	693	691	691	697	691	692	686	690	692	689	692	693	691	690	690	694	690	690	693	690	689	690	691	691	689	689	689	690	690	694	685	692	690	691	692	700	706	716	696	703	703	703	701	700	700	705	
Total ST-Coal		8985	8941	8948	8882	8890	8747	8750	8740	8689	8600	8557	8559	8522	8669	8696	8694	8788	9034	9075	9150	9150	9146	9157	9162	9132	9139	9141	9120	9134	9142	9138	9133	9154	9119	9088	9120	9137	9197	8448	8503	8452	8511	8518	8700	8801	8993	9071	9123		
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	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	0
CBPS	BLK2	365	366	336	221	231	222	217	214	214	217	223	220	263	223	210	228	234	351	355	359	359	360	362	357	357	352	356	360	362	367	362	360	360	362	363	355	339	224	354	344	346	309	349	350	361	312	224	220		
EMPP	BLK2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87	83	206	206	203	203	204	204	178	1	201	207	257				
EMPP	BLK3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	178	200	375	340	375	375	191	375	375	374	375	301	341	548	713	740	744	747	743	746	745	748	751	752	751	751	751	754	754					
GLGR	GT01	67	69	69	68	69	69	69	68	68	68	69	69	69	67	68	68	70	102	100	100	101	101	100	99	100	66	68	68	100	100	100	99	100	101	99	99	99	100	100	99	100	100	66	67	68	67				
GLGR	GT02	69	68	68	68	68	68	68	68	68	68	68	68	68	68	68	69	101	100	100	100	100	100	101	98	67	68	68	100	100	100	100	100	100	100	100	100	100	100	99	100	101	67	68	67	68	68	68			
GLGR	ST1C	71	71	71	72	71	72	72	72	71	71	71	72	72	71	71	72	71	71	91	91	91	91	91	91	91	91	91	73	71	72	91	91	91	91	91	91	91	91	90	91	91	91	91	73	71	71	71	71		
KLPP	GT13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	54	138	138	138	138	138	137	137	137	113	130	131	129	126	126	126	126	126	113	113	127	126	127	127	110	112	113	106	117	117			
KLPP	GT14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	61	152	153	152	153	152	125	152	152	153	153	155	155	153	153	121	124	155	154	155	155	113	112	112	113	25	0					
KLPP	GT15	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	135	110	110	0	0				
KLPP	ST17	91	68	68	67	69	68	68	68	68	68	68	69	68	69	66	70	144	145	144	213	213	213	212	212	201	212	210	210	210	210	210	210	210	210	210	211	211	211	197	197	198	155	104	65						
NPRI	BLK1	521	521	521	462	350	334	329	324	325	325	331	329	334	329	317	333	369	518	518	512	515	514	520	511	515	502	505	515	521	521	519	515	515	514	514	506	515	517	528	515	517	506	508	512	505	515	509			
NPRI	BLK2	522	524	525	481	385	338	334	327	328	330	335	335	351	335	322	338	373	521	520	516	520	518	522	519	518	483	509	520	522	518	517	518	517	509	502	518	519	529	518	520	497	495	489	514	487	465	437			
PCGP	PGRG	602	604	603	601	604	609	406	263	263	261	264	262	265	262	262	264	456	607	605	598	604	601	608	600	604	586	592	604	606	608	604	601	601	603	602	597	601	606	607	603	602	597	598	591	603	587	493	262		
PGLA	GT11	0	0	0	0	0	0	0	0	0	0	0	0	16	131	164	227	229	219	218	216	217	216	218	215	214	205	212	215	215	217	215	216	216	215	215	212	170	170	219	216	215	213	183	164	167	163	169	167		
PGLA	GT12	118	119	118	118	120	118	118	119	222	163	159	164	173	172	167																																			

Daily MW Generation on Monday

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				
SRDG	GT04	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	123	90	89	89	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	123	88	90	89	80	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	246	178	179	178	80	0	0	0
BSIA	HY01	0	0	0	0	0	0	0	0	0	0	0	22	22	22	22	22	22	20	20	22	22	22	22	22	22	22	22	
BSIA	HY02	24	24	24	23	24	24	23	23	23	23	23	22	22	22	10	11	11	22	22	22	22	22	22	22	22	22	22	
BSIA	HY03	0	0	0	0	0	0	0	0	0	0	0	22	22	22	11	12	22	22	22	22	22	22	22	22	22	22		
CEND	HY01	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9		
CEND	HY02	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	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	8	9	9	9	8	9	8	9	9	9		
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		
HTRG	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	64	65	64	-1	-1	-1	119	118	119	119		
HTRG	HY02	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	68	120	62	63	-1	-1	-1	118	118	117		
KNRG	HY01	34	34	34	34	23	23	23	23	23	23	23	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34		
KNRG	HY02	36	36	36	36	26	26	26	26	26	26	26	35	35	36	36	35	36	35	36	36	35	36	35	35	35	36		
KNRG	HY03	35	35	35	34	22	22	21	21	21	22	21	35	35	34	35	34	34	35	34	34	34	34	35	35	35	35		
KNYR	HY01	62	90	86	64	74	89	65	63	62	69	66	98	65	62	66	98	64	63	82	73	95	66	65	61	64	96		
KNYR	HY02	58	57	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	98	99	99	99	59	61	99	99	99	99	99	98	59	99		
KNYR	HY03	24	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	98	98	97	97	52	-1	97	96	96	97	97	97	97	97		
KNYR	HY04	58	0	0	0	0	0	0	0	0	0	0	99	98	98	97	97	61	62	58	63	98	96	97	97	73			
LPIA	HY01	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	25	25	25	25	25	25	25	25	26	26	24		
LPIA	HY02	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	23	23	22	22	22	22	23	23	18		
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		
PGAU	HY01	-1	-1	-1	-1	-1	-1	-1	19	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	88	149	149	149			
PGAU	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		
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	0	0	0		
SIHY	HY01	31	31	31	31	47	47	47	47	47	47	47	30	30	30	30	30	30	30	30	47	47	47	48	47	45			
SIHY	HY02	50	50	50	50	50	50	50	50	50	50	50	30	30	30	30	30	30	30	30	50	50	50	50	50	50	50		
SIHY	HY03	50	50	50	50	50	50	49	50	50	50	50	30	30	30	30	30	30	30	30	50	50	50	50	50	49			
SYPS	HY01	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
SYPS	HY02	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
SYPS	HY04	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
TMGR	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		
TMGR	HY02	44	44	-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	-1	-1	-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	41	80	70	42	49	63	42	41	41	42	44	43	83	43	40	42	75	84	41	49	68	57	80	41	41	39		
UJLI	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	93	96	91	91	-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		
UPIA	HY01	6	6	6	6	6	6	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		
UPIA	HY02	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		
Total Hydro		712	695	578	526	527	556	509	505	525	505	516	510	582	509	446	453	519	548	650	830	938	1279	1333	1182	1088	759		
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		
BDLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0		
BSLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
CHLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
GELS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0		

Daily MW Generation on Monday

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					
JELS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	14	14	20	15	5	5	12	18	18	18	23	23	16	15	12	5	6	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
JSLs	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	7	12	22	44	38	37	41	46	47	47	48	32	14	9	35	32	26	22	16	7	3	0	0	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	0	0	0	3	9	15	24	24	33	38	29	34	36	35	40	39	27	33	36	36	33	12	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KRLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	9	14	20	21	21	30	30	28	30	26	27	19	24	26	27	10	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MCLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	33	32	42	25	51	50	50	50	50	45	29	38	26	16	11	3	3	0	0	0	0	0	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	0	0	0	0	3	10	21	29	33	32	37	18	52	52	52	38	43	34	27	48	52	45	29	19	15	7	0	0	0	0	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	0	0	1	2	4	6	13	25	34	36	35	40	43	44	43	41	18	9	5	3	2	4	4	2	0	0	0	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	0	1	4	9	12	12	7	8	24	24	27	28	25	26	25	27	26	19	20	18	11	3	1	0	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	0	4	12	20	18	30	30	30	30	30	30	30	30	30	30	16	30	25	30	29	15	3	7	1	0	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	0	16	63	134	215	329	363	396	405	483	495	496	517	517	461	376	361	367	329	272	194	107	54	17	2	2	1	0	0	0	0	0	0	0	0	0	0	0
PCUF	CUFG	24	25	24	24	24	24	24	25	26	24	24	24	24	24	25	24	26	25	25	24	24	23	23	21	20	22	20	22	21	20	21	22	21	22	21	22	21	22	22	21	22	22	21	21	22	22	20	23	24				
PCUF	CUFK	27	25	24	26	28	26	27	26	26	27	26	26	26	26	25	24	28	26	26	25	24	26	26	28	26	23	23	25	26	25	26	25	26	26	26	26	26	26	26	26	26	26	26	26	25	25	28	28	26	26			
Total Co-Gen		51	50	48	50	52	50	51	51	52	51	50	50	52	50	52	50	49	52	50	49	51	47	46	45	43	45	48	46	46	46	47	47	48	47	48	48	49	48	48	47	45	47	50	47	47	48	49	50					
Total Gen		14025	13878	13543	13191	13016	12831	12567	12393	12210	12039	12025	12103	12233	12547	12544	12673	13424	14551	15114	15673	16028	16396	16690	16764	16720	16517	16561	16864	17202	17586	17664	17807	17883	17834	17421	16961	16457	16273	16734	17222	17078	16973	16671	16385	16089	15945	15685	15402					
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	0			
TIE-HVDC		31	31	30	-29	-29	-29	-29	-29	-29	-29	-28	-28	-29	-29	-29	-29	-29	-29	-29	-29	-28	-28	-29	-30	-29	-29	-29	-29	-29	-29	-29	-28	-28	-30	-28	-28	-28	-28	-28	-31	-30	-28	-28	-30	-28	-28	-31	-28	-28				
TIE-PLTG		-7	-10	-6	12	-37	-47	-61	10	-17	-27	-34	-21	-73	-63	17	29	42	-42	-36	-60	-35	29	-41	-17	-1	-12	22	-30	9	20	-6	7	35	4	35	96	28	11	54	21	41	23	16	21	22	38	47	43					
Interconnection		24	21	24	-17	-66	-76	-90	-19	-46	-56	-63	-50	-101	-91	-12	0	13	-71	-64	-88	-64	0	-71	-46	-30	-41	-6	-59	-20	-9	-36	-21	6	-26	7	68	0	-18	23	-9	13	-5	-14	-7	-6	7	19	16					
System Total		14012	13868	13530	13219	13093	12918	12668	12423	12267	12106	12099	12164	12345	12649	12567	12684	13422	14633	15189	15772	16103	16407	16772	16821	16761	16569	16578	16934	17233	17606	17711	17839	17888	17871	17425	16904	16468	16302	16722	17242	17076	16989	16696	16403	16106	15949	15677	15397					
SRev ST-Coal		236	280	273	280	272	275	272	282	283	331	312	314	352	303	276	298	307	248	207	141	141	145	134	129	159	152	150	171	157	149	153	158	137	172	203	171	154	94	143	88	139	80	73	141	140	198	120	118					
SRev CCGT-Gas		388	401	624	860	1046	1115	1336	1496	1851	1912	1893	1811	1718	1707	1805	1695	1150	525	363	268	385	417	372	374	262	472	438	423	505	185	275	234	240	238	312	459	983	1005	349	231	233	307	593	818	737	1245	1200	1340					
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	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	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	6	74	73	74	46	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	0	0	0			
Syncon		864	965	1153	1153	1153	1153	1153	1002	1153	1153	1153	1153	1153	1153	1153	1153	1002	1052	951	864	403	403	403	590	777	965	864	590	151	151	151	277	277	590	777	626	777	0	0	0	0	0	0	0	0	151	151	151	151				
Hydro		341	157	86	138	137	108	155	159	290	159	148	154	82	155	218	211	145	267	215	184	249	369	315	466	373	515	409	198	234	546	501	718	660	646	419	579	363	238	382	311	334	431	456	574	642	674	619	659					
S.Reserve Total		1829	1803	2136	2431	2608	2651	2916	3090	3426	3555	3506	3432	3305	3318	3452	3357	2755	2042	1837	1544	1639	1334	1224	1372	1384	1916	1962	1656	1486	1031	1080	1261	1314	1333	1524	1986	2126	2114	874	636	780	891	1196	1579	1670	2268	2097	2275					