

Daily System Generation Summary on Monday

Monday, August 7, 2023

Availability at Daily Maximum Demand Hour

ST-Coal	0 MW
ST-Gas	0 MW
ST-Oil	0 MW
Hydro	2,143 MW
Distillate	0 MW
Total TNB	2,143 MW
Total IPP	18,619 MW
Total Co-Gen	0 MW
Total System	24,734 MW

Generation Mix

Type	MWh	Percentage
Hydro	17,074	4.38 %
Gas	53,719	13.79 %
Total TNB	70,793	18.17 %
ST-Coal	235,336	60.42 %
LSS	6,482	1.66 %
Gas	77,127	19.80 %
Total IPP	318,945	81.88 %
Co-Gen	-66	-0.02 %
Total Co-Gen	-66	-0.02 %
Total Generation	389,672	100.04 %
PLTG	-230	-0.06 %
HVDC	391	0.10 %
Interconnection	161	0.04 %
Net Energy	389,511	100.00 %

Maximum Demand Record

Date: 5/11/2023	19,716 MW
Date: 5/11/2023	416,902 MWH

Set On Bus, TNB, IPP And MD

Daily Maximum Demand Hour at:	16:30:00 Hour
Total Set On Bus	19,700 MW
TNB Generation	3,579 MW
IPP Generation	15,062 MW
Spinning Reserve	1,081 MW
Maximum Demand	18,623 MW
Net Energy	389,511 MWH
Load Factor	87.15 %

Fuel Cost

Total Cost:	83,323,161.12 RM
Cost per Unit	21.34 cents/kWH

Average Spinning Reserve During Peak Hour

Type	MW
GT	480
Hydro	338
Syncon	483
Thermal	265
Total	1,566

Time Weather Temperature

Afternoon	Hot	34
Morning	Sunny	28

Gas Usage

Station	(mmscfd)
GLGR	56
TJGS	90

Total TNB 146

CBPS	49
EMPP	204
NPRI	146
PCGP	89
SPGP	208

Total IPP 696

Total Gas 842

Total Gas Required 842

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	15546	14720	14109	13716	13372	13094	13264	13542	14002	15782	16799	17266	17254	16966	17719	18258	18568	18331	17122	17060	18249	18379	17919	17562

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Wednesday, August 9, 2023 9:06:47 AM

(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	214	215	214	213	214	213	215	213	213	213	212	215	214	213	214	298	421	541	695	694	695	698	694	692	694	695	697	696	695	696	695	694	696	695	696	694	696	696	696	696	694	695	698	697	693	695	612		
JMAH	U002	215	214	213	214	214	214	212	214	213	213	213	215	213	213	214	214	331	364	529	708	692	685	694	693	692	697	695	695	696	694	693	696	695	699	695	693	695	693	696	696	692	696	695	695	694	695	601		
JMHE	U001	978	800	606	501	498	500	500	500	501	500	499	500	499	683	698	804	800	924	977	975	973	973	974	971	974	976	971	969	972	970	977	971	975	974	974	976	973	971	978	980	974	973	976	970	977	976	973	982	
JMHE	U002	981	842	610	500	500	500	500	500	503	503	500	500	499	683	699	787	802	917	978	981	980	979	981	979	977	977	979	977	980	979	982	979	981	980	984	981	980	981	983	984	979	976	979	977	982	981	980	980	
JMIG	U001	683	683	683	682	682	683	683	678	678	683	683	678	678	682	682	685	685	682	682	679	679	682	683	683	679	683	680	680	683	678	680	680	685	685	688	688	682	682	679	679	684	684	683	683	682	682	683	683	
JMIG	U002	672	673	673	667	667	668	668	672	672	668	668	671	671	669	669	671	671	673	673	669	669	673	673	673	679	671	668	668	668	668	671	671	677	677	667	667	671	671	667	667	666	666	671	671	679	679	671	671	
JMIG	U003	669	669	669	665	665	667	667	671	671	667	667	671	671	669	669	669	669	662	662	668	668	667	663	663	668	668	670	670	673	662	666	666	666	667	667	666	666	665	665	663	663	664	664	670	670	672	672	663	663
JMIG	U004	975	973	976	972	948	895	900	895	899	902	900	900	900	905	903	897	944	944	973	973	973	976	974	976	974	975	972	976	976	977	976	977	980	979	978	974	978	977	973	981	974	977	972	977	977	972	973	972	972
JMIG	U005	981	980	981	981	900	901	902	849	853	851	850	851	849	850	848	849	850	952	952	975	975	976	980	977	972	977	976	976	975	977	976	977	976	978	972	982	978	976	974	980	976	971	979	975	985	977	968	976	
PKLG	U004	146	147	146	143	146	145	147	144	145	146	145	146	145	146	147	145	146	144	145	183	256	275	278	275	271	274	277	276	275	278	276	276	274	281	274	276	281	276	275	268	275	280	276	279	276	276	278	243	
PKLG	U005	267	268	268	270	269	269	269	269	269	269	268	269	268	269	270	267	269	269	290	366	409	460	465	464	467	464	465	466	464	471	477	472	468	469	462	464	469	470	465	468	470	468	466	468	470	468	426		
TBIN	U001	447	400	400	400	399	400	349	350	350	336	301	299	299	300	301	297	302	350	350	349	350	352	351	351	425	643	691	689	689	692	690	689	689	690	415	352	384	558	694	696	689	690	692	689	690	691	692		
TBIN	U002	465	401	400	401	401	400	325	351	351	323	301	301	300	303	301	393	661	698	697	686	687	689	689	692	688	695	688	691	687	689	690	687	687	689	690	689	689	690	689	691	690	689	690	688	688	689	689	689	
TBIN	U003	488	401	401	401	400	399	351	354	351	333	300	301	300	300	300	300	470	645	688	687	688	684	686	684	685	687	687	687	686	686	686	687	687	688	687	685	688	686	686	692	686	684	687	684	684	688	683		
TBIN	U004	984	983	985	982	934	904	904	858	855	855	852	854	853	854	853	854	853	938	982	984	983	983	980	981	981	984	980	984	982	984	954	982	984	983	982	984	982	983	985	984	983	983	981	982	983	983			
Total ST-Coal		9165	8649	8225	7992	7837	7758	7592	7518	7524	7462	7361	7365	7359	7734	7769	8054	8331	9252	9741	10170	10649	10704	10748	10765	10830	11053	11098	11094	11106	11093	11086	11112	11126	11118	10847	10774	10798	10971	11116	11104	11112	11091	11119	11108	11128	11181	11097	10856	
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	360	360	360	360	357	359	362	360	360	360	359	360	359	338	222	221	221	221	221	221	222	222	221	221	222	222	221	312	356	355	354	353	353	354	275	222	222	327	359	359	360	359	359	359	359	359	360		
EMPP	BLK1	682	700	710	709	692	680	691	711	709	678	685	697	710	683	684	682	710	711	712	709	712	709	671	563	432	643	709	709	710	710	723	719	715	705	712	709	717	720	713	711	710	710	696	713	697	685			
EMPP	BLK2	685	705	710	710	689	679	692	711	711	678	685	699	710	683	685	683	709	711	712	708	704	708	712	709	664	566	435	651	709	710	710	723	719	714	697	710	710	716	720	712	711	711	695	715	698	685			
GLGR	GT01	108	107	107	110	107	107	67	66	68	66	67	66	66	66	66	66	78	86	105	104	104	102	105	105	103	103	104	104	104	104	104	103	104	103	105	103	104	105	105	104	103	103	104	104	104	103	103		
GLGR	GT02	107	107	107	107	107	107	65	66	66	66	66	67	66	67	67	80	86	104	104	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	104	103	103	103	103	103	104	104	104	103	104	103	101		
GLGR	ST1C	96	96	96	96	96	95	76	71	70	70	71	70	71	70	70	73	82	93	94	94	93	94	94	94	94	93	94	94	94	94	94	94	94	93	94	94	95	94	94	94	93	93	94	93	94	93			
NPRI	BLK1	500	506	510	510	504	497	506	509	509	495	500	509	510	500	502	382	396	331	335	332	325	325	397	370	324	313	325	329	362	510	503	503	505	505	511	510	412	334	383	517	513	513	513	511	513	517	512	512	
NPRI	BLK2	509	517	521	520	513	506	515	521	520	504	509	516	521	510	512	389	403	357	342	344	332	333	344	402	329	320	331	339	479	520	520	521	526	525	520	520	421	366	402	530	527	529	526	521	525	530	524	525	
PCGP	PGRG	580	596	601	603	588	574	594	599	604	571	583	597	601	582	586	582	607	608	612	606	601	602	605	606	604	578	602	602	601	603	603	607	625	618	603	604	604	603	612	626	609	608	605	596	602	607	597	603	
SPGP	BLK1	711	714	715	715	717	714	717	717	719	719	720	721	720	714	720	712	714	712	708	701	698	697	696	690	690	689	684	687	693	695	691	690	692	694	698	696	699	700	700	703	708	708	708	709	710	712			
SPGP	BLK2	708	719	722	724	713	707	717	717	726	723	701	708	720	726	714	717	712	724	724	722	722	721	719	718	715	710	695	708	709	705	714	715	713	712	712	717	714	715	717	720	718	719	722	718	722	712	715	720	
TJGS	GT1A	217	223	222	223	221	214	222	177	117	116	120	123	125	169	121	115	123	123	124	123	124	123	123	122	117	124	124	123	169	205	220	222	221	221	221	139	122	122	222	221	218	221	219	221	220	220	220		
TJGS	GT1B	210	214	211	209	217	209	214	171	108	105																																							

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			
KNYR	HY02	89	96	97	97	94	82	59	60	60	58	58	60	61	57	57	56	60	95	95	96	61	74	96	96	70	58	60	62	60	97	97	97	96	96	96	60	86	96	96	97	96	96	71	61	60	97	60	57	
KNYR	HY03	91	92	91	90	89	88	87	53	52	50	50	52	55	52	51	51	54	91	90	90	89	89	88	88	87	87	88	89	90	91	91	92	93	92	92	91	89	89	89	88	89	89	90	90	91	91	92	91	
KNYR	HY04	97	0	0	0	0	0	0	0	-1	14	-1	-1	-1	-1	57	57	60	97	97	97	98	98	97	97	97	98	98	98	98	97	97	97	97	97	98	98	97	97	97	97	97	98	97	98	97	97	98		
LPJA	HY01	25	25	25	25	25	25	25	25	25	25	25	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	23	23	22	22	22	22	22	22	22	22	23	23	23			
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	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3				
PGAU	HY01	-1	-1	19	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	19	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	20	111	111	21	20	-1	-1	-1		
PGAU	HY02	-1	-1	-1	-1	-1	-1	-1	-1	-1	20	23	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-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	13	51	51	51	30	30	30	30	30	51	51	51	51	30	30	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	0	50	50	50	50	30	30	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	50	50	50	50	30	30	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	16	23	23	24	17	17	17	17	16	23	23	23	23	23	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	6	25	25	25	17	17	17	17	17	25	25	25	25	25	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	0	0	25	25	25	25	25	25	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	83	83	83	83	83	-1	-1	-1	-1	33	33	34	81	82	33	-1	-1	-1	82	81	81	81	82	35	34	34	-1	
TMGR	HY02	29	31	31	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	90	89	89	89	88	88	35	35	0	0	85	84	85	85	85	84	0	0	0
TMGR	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			
TMGR	HY04	39	43	83	84	41	38	41	43	44	37	39	42	68	39	40	39	54	46	42	41	42	41	43	41	41	38	42	41	43	41	41	47	82	73	42	42	67	42	42	80	81	82	47	41	41	0	0	0	
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	92	96	94	185	-1	-1	-1	-1	-1	-1	93	93	89	-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	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7			
Total Hydro		611	530	593	629	495	478	457	386	385	406	398	384	418	375	434	431	461	600	595	612	575	660	682	700	652	637	561	563	564	709	722	879	1078	1195	1335	822	820	768	769	972	1299	1487	1427	1314	980	874	672	565	
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	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	1	2	6	8	13	17	18	19	20	23	23	13	24	23	18	24	19	10	17	16	14	5	1	1	0	0	0	0	0	0	0	0	0	0	
BKLS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	9	12	14	20	21	24	25	24	21	35	14	16	15	28	18	11	14	9	6	3	2	1	1	1	1	0	0	0	0	0	0	
BSLS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	9	14	15	19	21	21	25	31	29	25	21	24	23	13	18	8	3	4	4	4	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	2	6	8	18	26	33	16	25	11	29	13	10	42	28	10	26	13	24	20	15	4	3	1	0	0	0	0	0	0	0	0	0	0	0	
GBLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	10	15	18	25	30	22	24	32	26	17	30	34	24	10	13	12	25	18	14	8	1	0	0	0	0	0	0	0	0	0	0	0	
GELS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	8	9	10	7	10	22	25	28	19	28	29	27	25	22	21	18	14	10	6	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	2	7	13	16	16	16	29	37	24	19	44	42	21	17	18	26	18	10	12	13	10	5	1	0	0	0	0	0	0	0	0	0	0	0	
JELS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	6	9	15	18	26	20	23	29	15	13	19	19	29	13	7	2	3	10	8	3	1	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	1	5	9	19	22	27	33	20	26	44	12	47	49	43	44	41	38	34	29	24	17	11	8	2	0	0	0	0	0	0	0	0	0		
KDLS	LSS3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	12	22	40	47	58	64	65	59	78	88	75	90	49	21	16	17	15	8	9	12	8	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	2	6	9	18	17	26	29	33	25	41	37	40	37	35	36	18	13	10	7	5	7	5	3	0	0	0	0	0	0	0	0	0	0	0	
KMLS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	7	11	9	18	22	24	28	28	30	21	8	12	4	9	8	3	4	4	1	0	0	0	0	0	0	0	0	0	0	0	0		
KNLS	LSS3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	8	14	39	37	67	44	80	87	71	88	91	95	91	96	66	27	73	46	30	15	7	1	0	0	0	0	0	0	0	0	0	0		
KRLS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	10	14	17	15	20	25	18	26	30	24	22	30	22	19	25	17	12	4	2	1	0	0	0	0	0	0	0	0	0	0		
MALS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	11	14	19	20	28	25	29	30	29	29	15	29	29	29	29	30	29	21	21	6	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	2	6	10	17	24	30	32	28	40	38	47	47	46	47	44																				

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																								
KHTC	BLK1	-21	-22	-21	-20	-20	-19	-19	-16	-16	-17	-16	-16	-17	-22	-24	-27	-32	-34	-37	-41	-39	-40	-42	-41	-41	-45	-46	-45	-43	-40	-40	-45	-44	-42	-39	-39	-39	-35	-36	-33	-30	-29	-28	-27	-30	-29		
PCUF	CUFG	17	16	16	17	16	12	4	2	4	3	2	4	2	3	16	15	17	18	15	16	15	15	14	16	15	15	14	15	14	15	14	15	16	16	15	16	15	17	17	17	16	17	16	15	17			
PCUF	CUFK	4	2	1	5	6	4	2	3	2	3	4	2	3	4	3	4	4	4	3	7	7	7	8	6	7	8	8	3	2	2	3	2	1	3	2	2	3	2	1	3	0	0	3	1	2	1		
PFTZ	PFTZ	6	6	6	6	6	6	6	6	6	6	6	6	7	7	6	6	6	6	7	7	7	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6				
Total Co-Gen		6	13	2	16	10	3	-7	-5	-4	5	10	9	7	-5	16	2	13	4	-1	-2	4	-1	0	1	-4	-14	-16	-18	-16	-20	-18	-17	-22	-22	-17	-15	-16	-16	-14	-12	-2	-7	1	1	6	3	-5	0
Total Gen		15499	15006	14661	14482	14112	13932	13728	13513	13364	13161	13121	13179	13249	13609	13568	13485	14025	15127	15770	16342	16842	17125	17264	17440	17286	17188	17000	17433	17737	18195	18273	18437	18549	18619	18350	17725	17135	16880	17070	17883	18246	18407	18386	18243	17917	17851	17561	17201
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		-30	-31	-31	29	30	30	31	31	31	31	30	30	31	31	30	30	29	29	29	29	30	30	30	30	31	31	31	31	30	30	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TIE-PLTG		-17	-38	-28	-34	-27	-2	-19	-4	-38	-4	-2	-17	-46	-14	-4	13	-6	-13	-41	-37	13	-14	-32	-13	2	10	4	-2	-12	-33	-15	-1	-19	-4	19	20	13	5	10	-19	-3	-1	7	17	-2	-4	-1	-29
Interconnection		-47	-69	-59	-4	3	28	12	27	-8	27	27	13	-15	17	26	44	23	15	-12	-8	43	17	-2	18	32	41	34	29	18	-3	15	30	-19	-4	19	20	13	5	10	-19	-3	-1	7	17	-2	-4	-1	-29
System Total		15546	15075	14720	14486	14109	13904	13716	13486	13372	13134	13094	13166	13264	13592	13542	13441	14002	15112	15782	16350	16799	17108	17266	17422	17254	17147	16966	17404	17719	18198	18258	18407	18568	18623	18331	17705	17122	16875	17060	17902	18249	18408	18379	18226	17919	17855	17562	17230
SRev ST-Coal		581	744	741	754	908	974	971	976	976	979	980	978	976	941	943	936	907	678	504	424	278	268	239	222	257	184	229	243	231	244	251	225	211	219	340	213	289	226	221	233	225	246	218	229	209	219	240	420
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		267	170	143	139	214	291	298	370	525	696	632	563	519	479	635	1019	863	948	909	933	970	966	869	849	1068	1346	1532	1099	780	379	217	162	109	131	149	166	660	891	778	136	118	119	116	134	151	98	157	174
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		1	0	0	2	0	0	0	0	0	1	-1	-2	0	6	-1	0	1	0	1	-1	1	1	1	1	-1	0	0	0	0	0	0	0	-1	-1	1	1	0	-1	0	0	0	0	0	0	-1	1	-2	
Syncon		764	764	613	764	764	764	764	764	865	613	714	865	865	865	764	764	764	717	717	764	764	676	676	525	676	676	764	764	764	613	676	338	338	338	187	676	764	764	764	676	338	151	151	151	338	676	676	613
Hydro		235	216	304	117	164	181	202	273	273	504	411	274	240	283	325	328	298	159	164	147	184	187	165	298	195	210	198	196	195	288	212	493	485	392	403	427	341	306	305	277	413	412	472	585	732	326	303	345
S.Reserve Total		1848	1894	1801	1776	2050	2210	2235	2383	2639	2793	2736	2678	2600	2574	2666	3047	2833	2502	2295	2267	2197	2098	1950	1895	2195	2416	2723	2302	1970	1524	1356	1217	1142	1081	1080	1482	2053	2187	2068	1322	1093	928	957	1099	1430	1318	1377	1550