

Daily System Generation Summary on Saturday

Saturday, July 8, 2023

Availability at Daily Maximum Demand Hour

ST-Coal	0 MW
ST-Gas	0 MW
ST-Oil	0 MW
Hydro	2,052 MW
Distillate	0 MW
Total TNB	2,052 MW
Total IPP	16,835 MW
Total Co-Gen	0 MW
Total System	22,889 MW

Generation Mix

Type	MWh	Percentage
Hydro	12,790	3.66 %
Gas	45,851	13.13 %
Total TNB	58,641	16.79 %
ST-Coal	206,103	59.01 %
LSS	6,098	1.75 %
Gas	78,276	22.41 %
Total IPP	290,477	83.16 %
Co-Gen	316	0.09 %
Total Co-Gen	316	0.09 %
Total Generation	349,434	100.04 %
PLTG	152	0.04 %
Interconnection	152	0.04 %
Net Energy	349,282	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:	20:30:00 Hour
Total Set On Bus	17,591 MW
TNB Generation	3,119 MW
IPP Generation	13,189 MW
Spinning Reserve	1,287 MW
Maximum Demand	16,292 MW
Net Energy	349,282 MWH
Load Factor	89.33 %

Fuel Cost

Total Cost:	82,965,723.85 RM
Cost per Unit	23.72 cents/kWH

Average Spinning Reserve During Peak Hour

Type	MW
GT	1,172
Hydro	235
Syncon	536
Thermal	391
Total	2,334

Time	Weather	Temperature
Afternoon	Cloudy	33
Morning	Sunny	23

Gas Usage

Station	(mmscfd)
GLGR	38
TJGS	76
Total TNB	114
CBPS	41
EMPP	245
NPRI	158
PCGP	66
SPGP	193
Total IPP	703
Total Gas	817
Total Gas Required	817

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	15214	14606	14145	13667	13271	13047	13097	12882	12614	13480	14265	14758	14718	14633	14987	15300	15464	15168	14894	15091	16260	16206	15711	15356

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Monday, July 10, 2023 9:11:36 AM

(Ir. Shanmugam Thoppalan)
Head
Grid System Operator

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	707	704	706	705	706	705	705	705	706	705	706	705	705	707	705	702	710	707	706	707	705	706	704	706	707	705	705	705	705	705	705	703	708	705	707													
JMAH	U002	705	709	705	706	701	703	702	705	705	702	703	708	702	703	705	702	714	704	705	706	703	702	705	704	701	706	704	706	706	704	705	708	700	707	705	708	708	706	706	705	705	699	708	707	700	710		
JMHE	U001	979	981	928	927	897	895	800	709	699	699	699	702	701	701	699	701	701	699	701	713	890	895	902	895	897	897	900	952	948	946	952	946	951	950	951	950	952	952	971	978	973	975	973	975	975	973	970	
JMHE	U002	500	503	498	498	498	499	502	501	499	501	500	501	503	500	496	500	500	500	501	499	502	498	500	500	499	499	500	500	498	502	502	500	501	500	498	501	497	499	498	498	501	498	500	500	497	500		
JMJG	U002	682	624	609	520	442	419	412	411	408	412	430	511	588	638	684	682	682	682	671	690	683	678	680	685	678	685	679	683	677	683	678	677	684	671	683	682	678	678	678	679	677	679	678	679	681	680	677	683
JMJG	U003	677	677	674	672	675	673	677	674	674	679	677	662	672	668	669	680	682	673	679	677	677	679	678	680	675	673	677	679	676	676	683	645	526	512	540	595	671	675	674	673	677	672	671	671	677	673	677	
JMJG	U004	977	978	935	928	905	902	869	850	852	854	854	853	855	854	854	805	805	806	806	810	804	863	903	904	898	900	899	900	928	947	947	948	946	949	947	950	944	947	947	956	975	977	976	979	976	976	977	976
JMJG	U005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	116	133	172	244	305	373	404	424	452	451	493	533	581	572	638	725	734	750	754	752	750	750	751	744	747	746	752	760	797		
PKLG	U003	279	277	278	276	276	279	278	277	278	278	277	279	280	278	280	278	278	278	278	278	278	279	278	279	276	215	152	154	154	157	153	159	156	155	156	155	155	246	281	281	277	279	277	276	275	281	265	
PKLG	U005	468	470	466	465	469	464	462	468	467	459	467	468	467	470	468	466	461	466	467	468	465	474	470	462	461	427	330	264	269	269	268	269	268	269	269	268	268	330	423	466	464	474	466	462	468	473	466	450
PKLG	U006	447	447	445	445	449	446	449	451	451	450	449	447	447	451	449	447	447	447	449	448	449	447	446	448	449	447	449	449	446	447	446	447	449	451	449	449	444	446	447	450	448	448	448	447	447	449	446	
TBIN	U001	699	702	702	697	703	701	705	699	699	700	697	704	701	700	702	702	704	701	698	697	700	703	700	701	699	643	430	296	301	214	210	211	211	210	211	295	495	709	712	699	693	700	697	700	695	697	700	694
TBIN	U003	694	697	694	696	694	695	695	695	695	694	695	694	695	694	696	697	699	697	694	694	696	695	695	694	696	695	691	694	695	695	697	694	694	692	691	670	491	452	451	450	447	450	449	450	450	449	449	
TBIN	U004	981	979	933	932	903	903	853	854	854	853	851	854	851	854	853	803	802	804	803	802	802	894	903	902	902	903	901	902	948	950	949	955	952	952	954	952	951	955	952	968	976	978	980	977	982	980	979	977
Total ST-Coal		8795	8748	8573	8467	8318	8284	8109	7999	7985	7987	8003	8090	8167	8218	8260	8170	8171	8163	8163	8291	8311	8689	8799	8868	8914	8803	8433	8278	8412	8390	8412	8489	8434	8376	8457	8581	8815	9093	9181	9252	9272	9289	9276	9264	9278	9297	9287	9301
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	
CBPS	BLK2	223	225	223	224	224	224	224	228	224	224	221	222	222	222	222	222	222	221	222	222	222	222	222	222	222	221	221	220	221	221	359	359	289	220	221	227	224	223	360	360	360	360	360	330	291	221		
EMPP	BLK1	456	434	407	408	408	406	410	410	400	409	405	414	410	408	406	375	362	367	376	379	408	402	395	403	384	406	408	541	551	666	676	714	689	714	705	710	689	554	711	707	704	709	691	688	690	711	687	707
EMPP	BLK2	455	434	407	408	407	406	411	409	401	409	406	411	411	407	407	375	362	367	376	377	408	401	394	402	383	407	409	541	556	669	680	713	693	714	711	711	688	711	712	709	704	710	692	688	690	711	687	707
EMPP	BLK3	706	710	560	442	411	420	410	455	401	476	406	410	411	408	406	375	362	367	376	377	409	401	394	402	383	406	408	542	556	669	680	715	693	715	709	711	688	711	712	710	702	711	692	688	690	711	687	707
GLGR	GT01	107	106	106	106	106	66	43	0	0	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	36	58	85	104	103	104	80	65	66	67	50	0		
GLGR	GT02	106	107	107	106	107	65	94	94	94	94	94	94	95	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	108	108	108	98	103	104	103	79	66	67	67	92	95		
GLGR	ST1C	97	97	96	97	96	77	74	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41		
NPRI	BLK1	521	523	512	524	521	529	529	531	508	529	505	527	527	512	522	529	506	509	527	533	530	494	489	497	481	499	499	523	522	522	525	523	528	523	521	522	518	344	383	517	516	514	500	507	497	520	509	516
NPRI	BLK2	525	522	520	520	517	524	524	526	514	524	511	524	525	518	518	526	511	517	523	525	527	499	497	506	490	507	510	506	505	505	503	510	509	511	505	507	497	335	377	512	503	496	490	489	491	362	318	327
PCGP	PGRG	601	598	593	596	592	399	401	401	388	399	388	399	401	391	392	402	387	388	397	407	403	393	388	395	383	397	400	400	403	401	401	404	401	404	402	401	397	401	403	401	402	400	398	395	397	405	398	399
SPGP	BLK1	720	718	719	719	722	719	720	721	721	596	596	500	497	449	364	363	364	547	547	647	647	648	649	649	548	718	700	696	698	700	701	704	708	705	707	710	712	716	713	715	716	718	719	715	719	717		
SPGP	BLK2	731	725	720	719	723	728	728	730	711	600	592	497	502	450	369	368	369	542	548	552	650	637	630	640	623	541	702	717	715	720	717	719	718	722	722	719	710	722	722	724	722	720	714	711	713	725	715	726
TJGS	GT1A	125	126	140	137	138	136	137	142	137	135	135	139	137	137	138	137	130	137	138	138	140	133	125	133	120	139	134	134	134	138	140	135	234	231	136	138	137	134	134	134	138	134	233	234	232	134	135	138
TJGS	GT1B	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
TJGS	ST1C	159	77	78	80	79	79	79	80	79</																																							

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																												
KNYR	HY03	94	94	93	93	92	92	91	90	90	90	91	92	93	93	94	59	56	90	91	91	90	89	88	87	86	86	89	90	91	91	92	93	94	93	92	91	90	90	89	89	89	89	90	93	93	95	95	95				
KNYR	HY04	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	60	57	96	99	100	100	98	98	97	95	96	100	100	100	100	100	100	100	100	100	100	100	100	100	100	99	99	99	100	99	99						
LPIA	HY01	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	15	15	15	15	15	15	15	15	15	10	10	10	10	15	15	15	15	15	16	16	17	17	17	17	17	17	17	17	17	17	17	17	17				
LPIA	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	13	12	11	11	10	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
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	3	3	3	3			
PGAU	HY01	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	18	-1	-1	-1	-1	-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	18	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	18	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1			
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	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	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	0	0	0		
SYPS	HY01	23	23	23	23	23	23	23	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
SYPS	HY03	25	25	25	25	25	25	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
SYPS	HY04	25	25	25	25	25	25	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	-1	-1			
TMGR	HY03	41	41	41	40	40	41	40	42	39	42	39	41	40	39	39	41	38	41	40	82	49	38	37	39	34	40	40	47	43	42	41	73	40	40	41	41	40	46	46	42	40	40	40	40	40	40	40	40	40	40	40	
TMGR	HY04	0	0	33	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-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	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	-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	-1	-1	-1			
UPIA	HY02	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	7	7	7			
Total Hydro		489	488	519	485	483	485	483	433	407	411	408	431	412	410	412	287	402	438	487	452	435	433	432	415	415	527	445	429	465	464	498	468	467	466	465	480	496	503	924	1152	1170	1094	1003	664	688	669	550	0	0	0		
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	0	0	0		
BDLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	8	6	12	12	13	23	23	21	14	21	20	15	25	23	9	20	4	1	1	3	2	1	0	0	0	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	13	14	21	25	25	27	24	30	29	27	9	8	16	26	24	5	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
BSLS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	10	14	19	21	20	8	14	31	20	25	8	24	10	8	5	4	4	6	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	5	5	14	17	20	25	27	27	19	27	24	32	25	32	25	25	30	25	19	13	9	3	3	1	0	0	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	0	1	3	10	16	20	25	29	33	36	26	37	25	29	26	23	26	21	21	26	10	9	5	3	1	0	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	0	1	2	9	11	15	18	21	23	28	17	21	16	17	17	16	30	13	22	13	8	6	4	3	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	2	6	12	18	23	29	28	25	21	38	22	7	9	8	8	13	12	26	27	17	2	4	0	0	0	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	0	1	3	7	11	16	18	9	20	27	20	12	10	7	31	23	8	8	10	14	16	15	4	0	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	2	6	7	12	21	29	27	29	34	35	33	32	35	33	28	26	26	31	29	11	21	14	9	2	0	0	0	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	0	8	22	32	29	63	66	75	61	85	75	64	72	89	24	34	36	20	13	15	8	0	0	0	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	4	9	22	15	26	30	33	38	25	42	27	43	35	43	39	21	13	7	6	7	5	2	1	0	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	0	1	2	5	6	8	17	20	30	28	19	20	7	11	29	11	21	14	7	10	9	9	2	0	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	0	3	21	12	32	47	38	82	90	93	70	94	100																									

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																								
ESTL	ESTL	6	16	16	6	17	21	21	22	24	22	24	24	24	21	20	19	18	8	10	8	19	17	7	19	20	14	11	18	18	22	0	2	7	16	10	0	0	0	10	12	0	5	0	0	0	0	0	
KHTC	BLK1	-26	-23	-25	-23	-24	-22	-21	-21	-20	-20	-19	-20	-20	-17	-17	-15	-23	-27	-27	-27	-28	-30	-34	-32	-35	-35	-36	-40	-38	-41	-39	-31	-21	-27	-27	-24	-21	-24	-18	-18	-15	-17	-17	-18	-16	-14	-16	
PCUF	CUFG	18	17	16	16	16	16	17	16	16	16	17	17	17	16	16	17	16	15	17	17	18	17	11	2	3	3	4	3	2	1	3	2	2	4	1	3	2	4	4	3	3	3	1	2	3	2	3	
PCUF	CUFK	23	25	27	25	25	25	6	2	2	2	2	2	2	2	2	1	3	3	24	27	27	25	24	27	24	25	25	26	26	24	12	3	1	3	2	2	1	4	2	2	4	2	2	4	2	3		
PFTZ	PFTZ	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4			
Total Co-Gen		25	39	38	28	38	44	27	23	26	24	26	28	27	27	26	24	28	17	24	31	29	38	32	15	17	17	11	8	11	12	10	-20	-20	-7	0	-10	-15	-14	-12	2	3	-4	-3	-10	-10	-5	-6	-6
Total Gen		15213	14930	14573	14325	14144	13845	13657	13473	13295	13190	13073	13060	13119	13024	12910	12657	12642	13202	13481	13839	14256	14638	14786	14920	14754	14637	14643	14801	14988	15226	15264	15400	15532	15467	15181	15015	14912	14798	15091	15916	16270	16304	16215	16058	15734	15588	15388	15224
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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-PLTG		-1	-36	-33	-10	-1	-7	-10	-15	24	-1	26	22	22	-12	28	11	28	20	1	-12	-9	3	28	12	36	-9	10	-8	1	-28	-36	10	68	54	13	-2	18	-19	0	9	10	12	9	21	23	1	32	4
Interconnection		-1	-36	-33	-10	-1	-7	-10	-15	24	-1	26	22	22	-12	28	11	28	20	1	-12	-9	3	28	12	36	-9	10	-8	1	-28	-36	10	68	54	13	-2	18	-19	0	9	10	12	9	21	23	1	32	4
System Total		15214	14966	14606	14335	14145	13852	13667	13488	13271	13191	13047	13038	13097	13036	12882	12646	12614	13182	13480	13851	14265	14635	14758	14908	14718	14646	14633	14809	14987	15254	15300	15390	15464	15413	15168	15017	14894	14817	15091	15907	16260	16292	16206	16037	15711	15587	15356	15220
SRev ST-Coal		125	112	287	333	425	354	354	358	362	358	612	528	450	402	357	350	348	359	554	430	418	368	510	441	390	663	673	636	521	459	429	360	410	393	369	327	433	372	403	138	118	101	114	126	112	93	153	139
SRev CCGT-Gas		1196	1097	1309	1407	1447	1720	1714	1579	1705	1814	1946	2071	2069	2213	2370	2441	2539	2152	2084	2059	1770	1886	1933	1867	2000	2043	1702	1089	1054	703	671	559	256	185	486	767	613	994	739	451	340	334	335	382	381	575	745	698
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		
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		
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		
SRev Co-Gen		-1	2	1	-1	0	-7	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	2	-1	0	0	-2	0	0	2	-1	0	-2	0	0	1	0	1	0	-3	1	0	-1	0	-2
Syncon		613	634	634	852	852	852	852	852	852	701	852	702	852	852	852	592	592	592	592	592	592	592	592	592	592	592	384	571	592	592	592	592	852	852	852	852	852	852	852	151	302	151	390	390	577	577	577	764
Hydro		132	132	188	134	136	134	136	136	137	133	136	264	132	134	132	243	257	142	156	96	131	148	150	151	168	141	230	125	120	134	141	107	144	145	146	152	137	121	139	519	568	701	392	483	270	246	265	197
S.Reserve Total		2065	1977	2419	2725	2860	3053	3056	2950	3056	3157	3546	3564	3504	3451	3711	3886	3996	3245	3386	3188	2923	3005	3196	3051	3150	3468	2988	2421	2287	1886	1833	1618	1664	1574	1853	2096	2035	2339	2134	1259	1329	1287	1228	1382	1427	1577	1827	1883