

Daily System Generation Summary on Tuesday

Tuesday, August 8, 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	24,764 MW

Generation Mix

Type	MWh	Percentage
Hydro	15,803	4.03 %
Gas	50,233	12.81 %
Total TNB	66,036	16.84 %
ST-Coal	249,288	63.56 %
LSS	5,418	1.38 %
Gas	71,470	18.22 %
Total IPP	326,176	83.17 %
Co-Gen	275	0.07 %
Total Co-Gen	275	0.07 %
Total Generation	392,487	100.07 %
PLTG	80	0.02 %
HVDC	209	0.05 %
Interconnection	289	0.07 %
Net Energy	392,198	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:	15:30:00 Hour
Total Set On Bus	19,802 MW
TNB Generation	3,156 MW
IPP Generation	15,042 MW
Spinning Reserve	1,591 MW
Maximum Demand	18,203 MW
Net Energy	392,198 MWH
Load Factor	89.77 %

Fuel Cost

Total Cost:	29,251,272.32 RM
Cost per Unit	7.44 cents/kWH

Average Spinning Reserve During Peak Hour

Type	MW
GT	726
Hydro	353
Syncon	612
Thermal	245
Total	1,936

Time	Weather	Temperature
Afternoon	Hot	34
Morning	Sunny	24

Gas Usage

Station	(mmscfd)
GLGR	41
TJGS	81
Total TNB	122
CBPS	45
EMPP	187
NPRI	137
PCGP	88
SPGP	209
Total IPP	667
Total Gas	789
Total Gas Required	789

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	16647	15871	15273	14707	14294	14057	14243	14254	14586	16121	17018	17465	17332	17029	17761	18170	18104	17627	16379	16283	17543	17467	17010	16620

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Wednesday, August 9, 2023 9:08:06 AM

(Ir. Shanmugam Thoppalan)
Head
Grid System Operator

Daily MW Generation on Tuesday

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	502	505	404	322	307	248	213	213	214	213	214	212	214	213	214	214	277	448	678	696	695	693	695	695	696	694	694	695	696	695	694	697	697	696	694	697	694	696	695	696	696	556	402	405	394	337		
JMAH	U002	500	503	404	298	302	214	211	214	213	213	214	213	213	213	214	214	271	478	662	705	707	699	695	696	694	695	696	694	695	696	695	693	696	696	694	694	695	695	695	697	696	696	694	696	702	654	445	
JMHE	U001	976	972	970	898	901	900	900	901	898	899	900	900	898	900	901	901	979	995	1019	1017	1014	1014	1015	1014	1015	1017	1019	1015	980	975	978	978	979	980	974	980	979	976	974	977	976	975	977	975	975	976	979	
JMHE	U002	979	980	977	896	901	898	898	900	898	900	899	899	898	898	900	900	899	978	973	975	974	975	977	975	978	977	980	978	989	905	989	1010	1011	1009	1010	1008	1012	1014	1012	1008	1011	1009	977	980	975	980	976	980
JMJG	U001	680	676	672	682	674	677	677	676	677	682	681	681	677	677	678	678	677	677	677	678	679	679	679	679	677	677	676	676	678	678	677	669	596	601	604	634	693	693	679	685	684	673	682	682	686	676	676	694
JMJG	U002	670	610	525	486	407	424	419	419	423	424	519	519	688	688	673	673	675	675	677	677	678	678	674	674	677	677	674	674	669	669	672	668	668	671	671	669	669	669	671	668	671	668	668	669	669	669	672	
JMJG	U003	666	670	668	667	667	673	660	662	667	670	660	660	661	661	667	667	667	666	668	668	664	664	668	668	665	665	671	671	665	664	668	667	666	669	667	667	661	668	662	669	663	663	664	660	660	667		
JMJG	U004	975	977	974	945	898	899	895	898	896	898	899	896	901	900	900	897	902	949	976	972	974	976	977	975	972	972	973	976	977	974	972	977	974	977	977	976	976	975	974	974	973	975	977	974	978	973	977	976
JMJG	U005	978	977	973	914	894	903	902	903	901	898	898	895	900	903	895	900	902	980	977	977	981	980	977	983	977	978	981	979	981	985	981	980	981	977	977	978	978	982	980	981	977	977	978	980	981	977	983	982
PKLG	U004	169	141	143	145	147	145	143	148	141	143	145	150	145	144	144	154	142	202	265	278	275	277	276	275	274	279	272	278	276	278	279	276	279	276	276	276	275	274	276	272	271	209	148	139	145	149	150	148
PKLG	U005	357	282	270	270	268	269	269	268	269	269	269	269	269	269	269	269	268	300	379	453	466	465	468	463	475	470	474	468	465	470	467	465	470	470	470	464	468	467	468	438	376	307	271	269	269	267	269	269
TBIN	U001	690	687	688	695	692	688	649	600	600	601	600	601	602	600	601	600	693	689	689	691	690	689	685	690	688	690	692	690	690	689	691	690	690	687	691	691	688	692	690	690	690	691	690	691	689	689	690	595
TBIN	U002	689	689	688	685	688	689	650	602	601	601	600	601	602	602	601	602	691	687	688	688	687	688	689	689	684	691	689	691	689	690	686	688	685	690	691	687	689	690	687	685	687	688	685	691	687	688	690	602
TBIN	U003	686	684	688	686	687	687	652	600	599	600	601	602	601	602	604	683	686	687	687	688	688	685	689	685	686	688	687	688	688	687	687	688	688	686	688	688	688	688	687	688	688	688	687	684	686	688	686	596
TBIN	U004	983	982	981	938	904	904	904	902	902	902	902	903	905	902	903	904	979	982	982	984	982	983	981	982	983	983	984	984	984	985	985	982	983	983	982	984	983	982	981	981	981	981	981	981	981	983		
Total ST-Coal		10500	10335	10025	9527	9337	9218	9042	8906	8899	8913	9001	9000	9172	9175	9159	9176	9552	10374	10967	11144	11163	11149	11138	11143	11141	11152	11154	11154	11163	11050	11116	11129	11059	11067	11074	11085	11155	11162	11132	11104	11044	10905	10775	10629	10483	10479	10431	9925
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	359	357	359	359	359	359	360	227	221	222	221	221	222	221	221	222	222	222	221	221	221	222	221	221	221	221	221	226	355	359	360	360	360	360	221	220	221	220	278	360	360	360	359	361	360	360	360	
EMPP	BLK1	684	682	683	709	691	698	677	709	669	606	504	478	524	614	553	478	460	427	404	408	532	708	691	712	611	546	528	708	710	688	709	697	711	709	688	694	451	419	504	711	685	709	698	695	681	707	682	713
EMPP	BLK2	687	682	683	707	690	693	679	711	677	607	513	483	524	620	551	482	474	411	404	408	535	708	690	712	610	547	527	709	709	686	711	696	710	709	689	691	448	426	505	710	683	709	697	694	682	709	683	709
GLGR	GT01	67	67	67	68	67	68	67	68	67	68	68	68	68	67	65	67	66	67	66	65	68	66	66	66	66	65	66	66	67	65	66	66	67	66	0	0	0	0	0	0	0	0	0	0	0	0	0	
GLGR	GT02	65	67	67	67	65	67	67	67	67	67	67	67	67	67	66	67	66	67	66	66	66	66	66	66	65	66	66	66	66	65	66	66	66	70	95	95	95	94	95	95	95	95	95	95	95	95	95	
GLGR	ST1C	73	70	71	71	71	71	71	71	71	70	71	70	70	71	70	71	70	71	70	70	71	70	71	71	70	70	70	70	70	70	70	70	70	70	42	41	42	42	41	41	41	41	41	41	41	40	41	41
NPRI	BLK1	509	505	504	517	508	509	501	514	493	346	336	337	338	337	336	323	351	333	315	324	326	325	333	364	326	326	327	327	521	511	520	516	519	521	511	381	325	325	332	431	499	506	507	506	499	508	497	513
NPRI	BLK2	523	513	515	525	517	520	511	401	376	334	338	331	335	336	335	333	340	337	322	331	333	331	335	380	331	332	331	332	531	522	529	527	530	531	522	386	331	328	340	504	508	517	517	515	509	518	508	524
PCGP	PGRG	597	583	580	605	592	591	575	603	571	601	603	602	602	603	603	596	603	606	582	599	601	599	610	604	601	601	603	600	606	585	603	594	602	603	585	592	601	596	599	601	580	594	598	593	581	599	576	608
SPGP	BLK1	714	716	714	713	717	717	715	717	717	717	716	716	715	718	717	714	717	714	710	708	702	699	702	699	697	719	718	719	712	712	704	711	708	710	706	707	704	711	710	708	712	707	711	711	713	711	714	710
SPGP	BLK2	710	702	710	719	714	715	702	722	703	723	724	724	723	725	726	719	723	723	707	714	721	718	717	718	717	727	727	722	710	720	729	722	722	710	709	716	715	722	716	721	719	715	707	720	708	724		
TJGS	GT1A	223	220	168	172	175	124	117	123	115	125	120	123	125	124	125	123	124	122	121	124	123	123	125	127	125	122	124	125	125	178	132	161	123	143	175	123	122	125	122	121	226	223	221	221	217	222	214	223
TJGS	GT1B	215	210	156	166	167	112	111	118	107	115	116	114	121	117	117	117	115	115	117	116	114	114	113	115	114	1																						

Daily MW Generation on Tuesday

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	57	56	60	98	59	57	57	66	56	98	98	98	98	95	83	98	81	60	59	96	60	97	96	96	96	96	78	96	61	96	60	63	96	59	58	59	59	65	71	60	60	62	60	58	85	91	96		
KNYR	HY03	91	55	54	56	55	52	52	54	51	56	56	57	56	56	57	55	89	89	89	88	88	87	87	88	89	90	91	92	92	92	92	91	90	89	88	88	88	87	88	89	90	90	91	91	92				
KNYR	HY04	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	60	98	97	97	97	97	97	97	97	97	97	98	97	97	98	98	98	98	98	97	97	98	98	97	98	97	97	97	97					
LPIA	HY01	18	20	20	20	20	20	21	21	21	21	21	21	21	21	21	23	23	24	24	24	24	24	24	24	24	20	17	23	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24					
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	-1	-1	-1	-1	-1	-1	18	23	23	-1	-1	-1	-1	-1	-1	-1	19	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	19	-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	22	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	19	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1				
PGAU	HY04	19	0	17	19	19	19	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	51	51	31	31	31	31	31	31	31	43	50	50	50	30	30	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	36	50	50	50	30	30	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	35	50	50	50	30	30	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	23	23	16	17	17	17	17	16	16	16	23	23	23	23	23	23	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	25	25	17	17	17	17	17	17	17	17	17	25	25	25	25	25	25	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	25	25	25	25	25	25	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	31	31	31	32	-1	-1	-1	-1	-1	-1	3	32	33	83	83	83	83	-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	32	33	33	33	33	33	33	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1		
TMGR	HY03	41	39	39	51	40	40	38	43	38	84	84	82	2	2	2	0	0	85	85	85	85	85	85	85	85	30	30	30	41	83	41	42	81	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
TMGR	HY04	0	0	0	0	0	0	0	34	30	34	34	34	43	45	43	41	49	42	39	41	43	41	42	42	41	43	41	41	81	83	83	83	83	82	83	83	32	33	33	32	33	41	42	39	43	39	82		
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	87	92	88	90	92	-1	-1	-1	-1	-1	93	85	88	88	88	84	-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	95	91	93	95	-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		456	358	380	437	385	376	372	403	510	510	483	436	408	406	429	492	524	636	674	656	674	674	672	673	637	588	609	952	1139	1014	1027	1071	731	730	748	642	650	897	941	948	1042	1037	998	781	691	636			
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			
BDLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	5	6	12	15	18	15	16	20	13	23	26	4	10	10	11	22	5	4	9	4	3	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	3	7	14	12	16	28	19	33	36	32	38	34	33	21	28	25	21	17	14	10	5	2	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	2	5	8	15	14	16	14	19	9	4	3	8	15	10	11	11	9	7	3	2	2	3	2	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	2	1	2	30	30	29	14	15	41	41	42	30	20	14	40	25	28	25	12	12	7	3	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	1	3	9	14	15	26	19	17	24	35	37	35	39	38	39	36	33	29	26	19	1	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	4	7	9	15	16	7	18	22	30	21	11	29	27	27	26	24	22	18	13	11	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	3	4	11	16	23	8	38	10	38	24	35	50	48	47	35	2	1	4	6	6	7	5	2	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	1	1	4	10	11	14	26	28	24	17	27	23	29	29	29	21	28	2	3	6	4	7	4	1	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	1	5	11	17	24	31	6	13	21	46	13	2	3	7	17	23	37	30	23	24	13	10	3	2	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	7	13	28	43	54	54	19	28	34	6	6	21	42	29	20	29	64	16	8	6	6	7	6	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	8	13	11	24	29	31	22	17	4	8	11	12	14	2	13	11	10	5	5	4	3	1	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	13	17	13	26	18	18	2	4	7	18	13	5	9	26	4	3	2	2	3	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	9	22	38	53	37	71	86	56	39	24	38	2	2	2	3	6	15	24	34	26	15	4	2	0	0	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	3	7	10	15	10	17	18	27	12	19	5	0	0	0	0	2	5	8	11	8	4	2	1	0	0	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	2	14	22	26	27	29	30	30	30																									

Daily MW Generation on Tuesday

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	9	8	10	6	6	0	0	0	0	0	3	3	0	0	12	10	11	13	3	8	6	8	8	10	9	12	10	11	12	0	0	0	6	8	2	10	12	12	13	11	12	10	18	10	8	10	6	4	
KHTC	BLK1	-24	-23	-26	-23	-21	-21	-26	-21	-22	-21	-23	-22	-23	-23	-22	-26	-24	-29	-31	-36	-38	-41	-39	-40	-42	-43	-41	-40	-43	-28	-25	-22	-25	-24	-22	-22	-19	-17	-18	-20	-17	-16	-17	-14	-13	-13	-15	-11	
PCUF	CUFG	16	15	16	16	16	15	16	15	17	14	17	17	15	16	16	15	16	16	15	16	16	15	16	15	16	28	30	29	29	28	28	27	28	22	22	23	24	24	23	26	29	27	27	27	26	25	27	27	
PCUF	CUFK	2	1	3	4	2	0	1	4	2	4	2	3	4	1	3	3	2	4	2	2	2	2	4	2	2	6	8	7	8	7	7	2	2	3	1	1	2	2	1	4	2	2	1	2	1	2	3	3	
PFTZ	PFTZ	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	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		9	7	9	9	9	0	-4	5	1	6	2	7	4	-1	13	8	11	10	-5	-4	-8	-10	-5	-7	-9	9	13	13	12	13	16	13	17	15	9	18	25	27	25	27	32	29	35	31	28	30	27	29	
Total Gen		16639	16322	15894	15574	15266	15007	14727	14534	14316	14194	14075	13988	14210	14371	14232	14080	14588	15500	16141	16618	17023	17386	17485	17517	17323	17117	17039	17443	17766	18158	18187	18211	18114	18048	17687	16985	16419	16192	16312	17231	17577	17525	17480	17306	17054	16942	16679	16274	
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	
TIE-HVDC		-1	1	0	0	0	0	0	0	0	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	30	30	30	30	30	30	30	30	30	30		
TIE-PLTG		-7	20	23	-19	-7	11	20	-1	22	2	18	-18	-33	6	-22	-7	2	-15	20	-12	5	-8	20	9	-9	5	10	1	5	4	17	8	10	-3	30	4	11	7	-2	-4	4	-6	-17	3	14	17	29	-7	
Interconnection		-8	20	23	-19	-7	11	20	-1	22	2	18	-18	-33	6	-22	-7	2	-15	20	-12	5	-8	20	9	-9	5	10	1	5	4	17	8	10	-3	60	34	40	37	29	26	34	24	13	33	44	46	59	24	
System Total		16647	16302	15871	15593	15273	14996	14707	14535	14294	14192	14057	14006	14243	14365	14254	14087	14586	15515	16121	16630	17018	17394	17465	17508	17332	17112	17029	17442	17761	18154	18170	18203	18104	18051	17627	16951	16379	16155	16283	17205	17543	17501	17467	17273	17010	16896	16620	16250	
SRev ST-Coal		422	402	502	705	875	773	906	963	959	1129	1044	1046	969	961	977	971	793	450	325	213	194	208	219	214	216	205	203	203	194	287	221	228	208	200	193	272	202	195	225	253	265	267	300	360	360	370	409	573	
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	0	0
SRev CCGT-Gas		310	362	504	383	449	571	667	770	971	1219	1422	1486	1386	1203	1332	1510	1491	1608	1715	1665	1409	1073	1078	966	1266	1363	1397	1036	637	460	499	452	514	471	445	910	1492	1542	1358	628	269	186	201	220	284	177	299	145	
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		0	0	0	0	0	0	0	0	0	0	1	2	0	0	-1	2	0	0	0	0	0	0	0	0	0	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		953	953	953	953	953	953	953	953	802	802	802	953	802	953	953	953	953	852	852	852	701	852	852	852	852	701	852	852	489	302	302	302	390	764	764	613	852	852	426	577	577	489	390	390	577	764	852		
Hydro		351	299	427	370	422	431	435	335	492	385	385	261	459	328	336	251	228	252	321	209	171	340	171	171	173	172	359	250	236	484	484	609	596	464	263	264	397	264	256	560	365	358	352	456	495	300	203	122	
S.Reserve Total		2036	2016	2386	2411	2699	2728	2961	3021	3224	3535	3654	3748	3616	3445	3597	3687	3465	3263	3213	2939	2626	2322	2320	2203	2507	2592	2660	2348	1919	1720	1506	1591	1620	1525	1665	2210	2704	2853	2691	1865	1476	1388	1342	1426	1526	1425	1674	1694	