

Availability at Daily Maximum Demand Hour

ST-Coal	0 MW
ST-Gas	0 MW
ST-Oil	0 MW
Hydro	2,205 MW
Distillate	0 MW
Total TNB	2,205 MW
Total IPP	19,327 MW
Total Co-Gen	0 MW
Total System	25,534 MW

Generation Mix

Type	MWh	Percentage
Hydro	17,505	4.39 %
Gas	53,174	13.34 %
Total TNB	70,679	17.72 %
ST-Coal	236,270	59.25 %
LSS	5,866	1.47 %
Gas	87,529	21.95 %
Total IPP	329,665	82.67 %
Co-Gen	-1,022	-0.26 %
Total Co-Gen	-1,022	-0.26 %
Total Generation	399,322	100.14 %
PLTG	-3	0.00 %
HVDC	570	0.14 %
Interconnection	567	0.14 %
Net Energy	398,755	100.00 %

Maximum Demand Record

Date: 5/11/2023	19,716 MW
Date: 5/10/2023	412,454 MWH

Set On Bus, TNB, IPP And MD

Daily Maximum Demand Hour at:	20:30:00 Hour
Total Set On Bus	19,753 MW
TNB Generation	3,781 MW
IPP Generation	14,819 MW
Spinning Reserve	1,194 MW
Maximum Demand	18,558 MW
Net Energy	398,755 MWH
Load Factor	89.53 %

Fuel Cost

Average Spinning Reserve During Peak Hour

Type	MW
GT	659
Hydro	260
Syncon	575
Thermal	220
Total	1,714

Time	Weather	Temperature
Afternoon	Hot	34
Morning	Sunny	24

Gas Usage

Station	(mmscfd)
GLGR	47
TJGS	111
Total TNB	158
CBPS	43
EMPP	272
NPRI	138
PCGP	84
PLPS	29
SKSP	2
SPGP	201
Total IPP	769
Total Gas	927
Total Gas Required	927

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	16694	15880	15159	14704	14281	14070	14314	14257	14522	16155	17029	17454	17455	16989	17750	18021	18385	18178	17104	17040	18451	18446	18026	17753

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Friday, July 28, 2023 5:10:35 PM

(Ir. Shanmugam Thoppalan)
Head
Grid System Operator

Daily MW Generation on Thursday

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	695	694	696	697	696	695	696	695	695	696	695	696	698	696	695	696	694	695	697	695	696	696	695	696																									
JMAH	U002	691	696	697	693	695	693	693	693	694	691	694	696	697	695	697	694	695	695	693	693	699	694	696	694	695																									
JMHE	U001	974	973	973	977	974	974	895	901	900	900	896	899	903	902	901	900	905	964	974	973	973	976	976	969	972																									
JMHE	U002	920	933	951	959	963	963	895	902	900	899	899	898	900	902	902	967	973	976	976	977	977	975	977	979	981																									
JMJG	U002	0	0	0	0	20	189	221	298	354	402	452	518	547	571	568	573	626	671	668	668	676	671	675	676	675																									
JMJG	U003	667	669	667	669	671	668	676	669	671	665	672	668	668	673	671	669	667	667	669	668	663	669	670	668	673																									
JMJG	U004	979	981	978	980	980	986	960	902	906	901	906	908	904	906	907	907	903	981	980	982	979	981	982	972	975																									
JMJG	U005	977	975	977	973	976	977	923	900	900	898	900	905	900	900	900	902	906	977	978	977	977	979	979	976	976																									
PKLG	U003	278	278	279	279	222	249	277	279	276	277	277	280	279	277	279	276	278	279	277	276	277	276	277	276	277																									
PKLG	U004	281	278	279	275	275	281	276	277	275	273	277	278	278	279	276	275	271	278	276	272	274	275	277	276	277																									
PKLG	U005	466	468	466	466	463	466	474	469	465	467	470	466	466	463	464	464	470	458	459	464	468	469	470	466	466																									
TBIN	U001	691	688	691	688	689	687	689	689	691	690	687	691	689	692	686	689	690	693	691	688	691	689	694	690	687																									
TBIN	U002	690	688	687	688	689	690	688	687	689	688	688	691	691	689	687	687	687	689	688	689	688	688	690	688	689																									
TBIN	U003	689	690	688	686	688	689	688	689	686	689	687	687	689	688	688	686	689	687	686	688	689	684	685	685	687																									
TBIN	U004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	100	100																										
Total ST-Coal		8998	9012	9021	9029	9002	9208	9050	9051	9102	9135	9201	9280	9307	9323	9319	9323	9393	9699	9711	9710	9725	9729	9740	9712	9713	9763	9820	9806	9960	10030	10029	10206	10324	10320	10373	10500	10707	10681	10699	10713	10697	10700	10696	10708	10675	10623	10525	10501		
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		
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	221	221	221	221	220	220	222	220	221	222	221	221	219	220	220	221	219	222	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	221	
EMPP	BLK1	693	707	710	645	527	414	409	410	427	411	403	401	415	444	437	411	412	484	520	710	713	709	680	710	704	709	436	447	715	711	708	686	710	709	697	657	426	414	509	713	702	710	714	697	692	714	703	701		
EMPP	BLK2	692	703	710	646	526	411	410	409	425	411	403	401	416	449	432	410	414	487	710	711	711	709	681	709	701	709	676	688	715	751	748	752	710	708	696	658	417	413	513	713	708	709	712	709	692	714	698	699		
EMPP	BLK3	693	702	710	655	526	413	411	409	426	412	402	401	416	448	434	411	413	488	709	711	711	709	677	710	701	710	710	724	715	710	708	688	710	710	696	659	419	415	514	711	705	711	713	710	692	714	697	702		
GLGR	GT01	65	65	66	67	66	65	67	65	66	65	65	66	65	66	67	66	66	68	65	67	67	67	67	66	65	65	66	68	66	66	66	64	67	65	65	65	66	66	67	95	104	104	103	104	103	103	103	103	103	103
GLGR	GT02	66	65	65	66	65	65	65	65	65	65	66	66	66	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65		
GLGR	ST1C	72	71	71	71	71	71	71	72	71	70	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71		
NPRI	BLK1	514	516	413	330	332	329	331	328	331	329	320	320	332	331	329	329	332	334	331	345	366	530	509	524	526	415	330	366	387	338	516	516	517	518	520	444	507	482	515	517	514	515	517	512	509	515	512	512		
NPRI	BLK2	514	518	374	326	328	326	327	323	327	326	316	315	328	328	325	322	329	329	327	341	527	523	506	525	515	401	328	362	371	524	521	515	524	525	520	442	509	458	514	516	514	514	517	512	509	517	512	512		
PCGP	PGRG	589	594	604	603	602	603	605	492	401	403	383	380	402	403	404	605	602	609	605	603	580	603	593	605	603	643	615	603	604	584	603	601	594	597	591	605	602	610	602	601	608	599	591	610	598	596				
PLPS	GT11	116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
PLPS	GT13	113	122	125	124	125	124	125	124	125	124	125	124	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125		
PLPS	ST18	133	57	58	57	58	57	57	58	57	58	57	57	58	57	58	58	58	58	57	58	57	58	57	57	56	57	57	56	56	54	55	56	56	57	56	56	56	0	0	0	0	0	0	0	0	0	0	0	0	
SKSP	BLK1	218	148	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SPGP	BLK1	714	716	711	713	715	713	717	714	634	635	556	557	557	556	509	467	710	716	710	708	707	704	702	703	702	700	697	697	699	696	695	697	697	698	699	702	705	701	702	704	706	707	709	706	705	707	714			
SPGP	BLK2	712	719	723	721	724	724	723	716	636	637	548	546	559	560	511	467	470	720	721	719	719	716	703	717	711	718	715	717	717	712	715	703	716	718	708	707	710	720	717	717	718	719	721	710	712	718	717			
TJGS	GT1A	124	124	123	124	123	123	134	134	134	134	136	136	136	136	136	136	135	133	134	134	137	136	231	132	137	137	137	137	137	137	137	137	137	137	137	137	137	137	137	137	137	137	137	137	137	137	137	137		
TJGS	GT1B	114	119	115	115	111	115	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	167	166	166	166	166	166	77	79	80	80	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79		
TJGS	GT2A	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	GT2B	164	163	162	162	162	161	162	163	162	162	162	161	162	162	163	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162						

Daily MW Generation on Thursday

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		
CEND	HY03	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	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		
HTRG	HY01	125	124	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	125	125	124	125	124	99	125	124	124	69	122	124	
HTRG	HY02	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	122	123	123	123	99	100	100	100	99	69	122	123	
HTRG	HY03	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	
HTRG	HY04	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	
KNRG	HY01	37	37	37	37	37	37	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
KNRG	HY02	37	37	37	37	37	37	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
KNRG	HY03	37	37	37	37	37	37	37	39	39	39	39	39	39	39	39	39	39	39	21	21	21	21	21	21	21	
KNYR	HY01	99	99	99	99	99	100	98	98	99	99	99	97	99	100	99	99	100	100	98	102	102	97	102	99	101	
KNYR	HY02	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	
KNYR	HY03	92	92	92	91	90	90	88	88	88	89	89	91	92	92	92	91	90	89	88	88	89	89	90	91	92	
KNYR	HY04	101	102	103	102	102	103	100	101	102	102	101	100	102	103	103	103	102	103	103	103	103	103	103	102	103	
LPIA	HY01	19	19	19	19	19	17	17	17	17	17	17	17	18	18	18	18	20	20	20	20	20	21	21	21	21	
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	
PGAU	HY01	21	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	HY02	-1	-1	-1	19	-1	-1	-1	-1	-1	-1	-1	-1	-1	20	-1	-1	-1	-1	-1	22	-1	-1	-1	-1	-1	
SIHY	HY01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51	31	31	31	31	31	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	50	50	
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	50	49	
SYPS	HY01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	17	17	17	17	17	0	
SYPS	HY03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	17	17	17	17	17	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	
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	
TMGR	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	
TMGR	HY04	42	42	46	42	41	41	41	41	42	42	40	39	41	43	41	41	42	42	41	41	41	41	41	41	41	41
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	
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	
Total Hydro		810	789	669	683	661	660	653	654	544	545	542	538	547	551	549	648	776	799	791	806	749	778	774	827	895	747
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	2	3	8	13	9	18	20	21	23	21	7	23	20
BKLS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	5	12	12	14	15	28	28	22	31	23	36
BSLS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	6	10	19	16	25	27	24	25	19	16	27
CHLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	13	20	16	13	16	32	33	12	15	19	20
GBLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	1	3	9	13	17	21	28	16	23	34	27	41	25	31
GELS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	10	8	14	17	19	26	25	11	28	30	11
GNLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	9	7	23	29	37	39	37	15	42	18	42
JELS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	7	18	18	20	18	21	15	28	22	29	23
JSLs	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	4	11	9	21	17	21	16	26	38	34	52
KDLS	LSS3	0	0	0	0	0	0	0	0	0	0	0	0	0	5	14	22	34	49	49	78	76	81	57	64	55	44
KKLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	7	15	23	26	31	36	31	31	17	36	33
KMLS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	8	11	4	15	25	26	28	10	29	21	19
KNLS	LSS3	0	0	0	0	0	0	0	0	0	0	0	0	1	6	21	43	60	44	35	50	86	83	63	24	94	86
MALS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7	7	9	13	29	30	29	29	29	29	29	30
MCLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	7	11	17	22	20	24	35	35	40	40	44
MNLS	LSS3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	11	24	35	51	38	43	78	74	81	86	83
PKLS	LSS3	0	0	0	0	0	0	0	0	0	0	0	0	0	14	24	35	45	55	55	55	35	40	23	31	62	101

Daily MW Generation on Thursday

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				
SNLS	LSS4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	9	16	26	30	38	46	23	48	20	44	25	43	20	14	20	37	17	25	15	8	8	2	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	1	3	9	8	19	26	32	21	17	50	25	42	39	54	40	29	33	37	40	33	23	12	10	4	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	2	4	12	14	26	19	20	35	33	26	33	20	11	42	12	10	25	27	21	13	9	6	3	0	0	0	0	0	0	0	0	0	0	0	0
STLS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	3	3	2	1	0	0	0	0	0	0	0	0	0	0		
TBLS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	9	9	12	21	16	13	10	26	30	30	23	30	30	20	10	25	14	12	5	2	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	6	58	152	264	394	489	542	627	744	778	626	693	729	772	864	692	758	697	617	456	383	225	131	39	7	0	0	0	0	0	0	0	0	0	0	
ESTL	ESTL	8	4	7	7	8	8	6	10	10	12	11	13	12	11	0	0	8	9	10	10	4	8	13	7	9	11	6	4	6	11	11	14	10	10	6	9	0	0	0	6	14	14	16	17	14	9	12	12			
KHTC	BLK1	-76	-74	-75	-75	-72	-72	-70	-66	-69	-70	-67	-70	-72	-71	-73	-69	-72	-77	-78	-82	-85	-87	-85	-84	-89	-91	-90	-89	-90	-90	-93	-95	-93	-93	-92	-90	-90	-89	-84	-85	-83	-84	-82	-83	-84	-81	-78	-79			
PCUF	CUFG	16	16	15	16	17	14	16	16	15	17	16	16	16	15	15	15	16	15	15	16	15	15	15	15	19	16	16	16	16	15	15	15	15	16	16	16	16	16	16	16	15	16	15	15	15	16	15				
PCUF	CUFK	12	11	13	14	12	12	13	13	12	14	11	12	11	14	13	12	13	12	13	11	11	9	9	8	8	9	6	5	7	6	8	6	9	8	8	7	7	8	9	9	9	10	10	10	9	9	11				
PFTZ	PFTZ	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	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		-36	-39	-36	-34	-31	-34	-31	-23	-28	-23	-25	-25	-29	-27	-41	-38	-31	-37	-35	-39	-50	-51	-43	-50	-53	-52	-55	-60	-57	-53	-55	-56	-55	-56	-58	-54	-63	-61	-55	-50	-40	-41	-36	-37	-41	-44	-37	-37			
Total Gen		16745	16360	15883	15585	15175	15029	14715	14561	14299	14296	14126	14187	14329	14442	14281	14128	14556	15601	16196	16642	17078	17378	17471	17618	17496	17189	17010	17241	17772	17898	18063	18321	18385	18458	18195	17704	17078	16888	17017	17887	18469	18559	18452	18381	18076	17979	17800	17471			
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		
TIE-HVDC		29	29	31	28	31	31	31	31	29	31	31	31	31	31	29	29	32	30	30	29	29	31	31	31	31	29	29	30	29	30	30	0	0	0	0	0	0	0	0	1	0	0	31	30	29	30	29	29			
TIE-PLTG		22	-7	-28	-9	-15	-3	-20	9	-11	1	25	21	-16	-10	-5	-3	2	10	11	2	20	-12	-13	-20	10	28	-9	-15	-7	-25	12	37	0	10	17	15	-26	-29	-23	-8	18	1	-25	10	20	-7	18	18			
Interconnection		51	22	3	19	16	28	11	40	18	32	56	51	15	21	24	26	34	39	41	32	49	19	17	11	41	57	21	15	22	4	42	67	0	10	17	15	-26	-29	-23	-7	18	1	6	41	50	23	47	47			
System Total		16694	16338	15880	15566	15159	15001	14704	14521	14281	14264	14070	14136	14314	14421	14257	14102	14522	15562	16155	16610	17029	17359	17454	17607	17455	17132	16989	17226	17750	17894	18021	18254	18385	18448	18178	17689	17104	16917	17040	17894	18451	18558	18446	18340	18026	17956	17753	17424			
SRev ST-Coal		244	230	221	213	305	234	535	534	587	546	533	648	620	603	611	487	533	233	221	222	207	203	192	220	219	269	212	226	192	202	233	226	208	252	199	242	225	251	233	219	235	232	236	224	257	209	217	191			
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		1133	1073	1442	1414	1778	2126	2150	2094	2292	2334	2565	2579	2469	2378	2517	2683	2409	1737	1266	1044	835	614	617	567	664	949	1511	1360	1062	1011	796	747	635	476	627	1108	1776	1849	1430	711	274	233	204	294	560	601	620	696			
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	-1	3	0	2	0	0	-1	0	0	1	2	0	1	0	1	2	-1	0	0	0	1	0	0	1	1	0	0	0	2	0	-1	0	0	1	0	0	-2	0	1	1	0	1	0	1	0	-1			
Syncon		739	739	865	714	865	865	865	865	865	865	865	865	865	865	865	865	714	865	865	739	613	613	613	613	613	613	613	613	613	462	613	613	613	613	613	427	613	613	613	613	462	462	462	374	374	613	613	525			
Hydro		228	99	93	230	101	102	109	108	90	89	92	96	87	83	87	87	213	83	85	112	110	87	95	80	137	108	112	59	91	390	114	147	253	254	256	224	222	221	222	208	288	266	278	343	345	157	126	103			
S.Reserve Total		2431	2228	2707	2661	3136	3416	3746	3688	3920	3921	4142	4276	4130	4016	4168	4209	3957	3007	2523	2204	1852	1604	1605	1567	1720	2027	2536	2345	2045	2152	1845	1820	1795	1682	1782	2089	2923	3021	2583	1838	1260	1194	1180	1236	1536	1581	1576	1601			