

Daily System Generation Summary on Monday

Monday, May 22, 2023

Availability at Daily Maximum Demand Hour

ST-Coal	0 MW
ST-Gas	0 MW
ST-Oil	0 MW
Hydro	2,071 MW
Distillate	0 MW
Total TNB	2,071 MW
Total IPP	17,731 MW
Total Co-Gen	0 MW
Total System	22,964 MW

Generation Mix

Type	MWh	Percentage
Hydro	18,079	4.71 %
Gas	43,573	11.35 %
Total TNB	61,652	16.05 %
ST-Coal	225,169	58.63 %
LSS	5,793	1.51 %
Gas	90,658	23.61 %
Total IPP	321,620	83.74 %
Co-Gen	339	0.09 %
Total Co-Gen	339	0.09 %
Total Generation	383,611	99.88 %
PLTG	156	0.04 %
HVDC	-602	-0.16 %
Interconnection	-446	-0.12 %
Net Energy	384,057	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	19,598 MW
TNB Generation	3,715 MW
IPP Generation	14,819 MW
Spinning Reserve	1,068 MW
Maximum Demand	18,557 MW
Net Energy	384,057 MWH
Load Factor	86.23 %

Fuel Cost

Total Cost:	98,907,787.27 RM
Cost per Unit	25.75 cents/kWH

Average Spinning Reserve During Peak Hour

Type	MW
GT	671
Hydro	351
Syncon	402
Thermal	258
Total	1,682

Time	Weather	Temperature
Afternoon	Hot	36
Morning	Sunny	30

Gas Usage

Station	(mmscfd)
GLGR	35
TJGS	174
Total TNB	209
CBPS	48
EMPP	269
NPRI	143
PCGP	79
PLPS	49
SKSP	5
SPGP	91
Total IPP	684
Total Gas	893
Total Gas Required	893

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	14996	14266	13557	13172	12879	12740	13004	13054	13825	15602	16568	17114	17051	16896	17573	18133	18490	18234	17166	17074	18281	18218	17824	17268

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Friday, June 2, 2023 11:40:48 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	U002	707	710	707	618	361	203	219	213	214	214	213	213	213	213	214	368	576	715	596	603	605	671	703	704	702	709	706	702	706	698	704	710	706	601	600	603	602	606	606	605	604	605	677	709	704	709	705								
JMHE	U001	702	700	697	703	699	701	701	701	701	701	699	699	701	700	700	701	699	699	701	628	601	501	469	312	317	221	148	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
JMHE	U002	979	976	898	899	851	850	850	852	851	848	851	850	851	852	851	854	969	975	975	978	971	977	977	973	977	972	976	976	974	975	972	975	974	974	977	975	978	975	970	974	975	975	973	977	973	974	975								
JMJG	U001	668	663	667	663	668	662	664	670	666	669	666	667	666	667	667	671	666	665	671	665	668	674	673	677	674	669	669	672	673	667	676	676	668	673	674	676	678	668	678	679	670	678	615	541	489	497									
JMJG	U002	672	672	670	663	676	674	677	676	672	675	672	671	678	676	675	673	674	665	677	673	675	674	667	675	682	669	668	668	668	671	671	670	668	673	668	672	673	668	669	668	668	675	668	668	670	663									
JMJG	U003	671	668	677	672	674	671	671	670	670	671	673	672	674	671	676	665	672	668	676	667	673	667	672	674	671	675	668	671	671	670	675	668	668	671	671	673	669	672	676	673	669	677	672	671	674	672	673	671							
JMJG	U004	983	983	941	908	856	857	855	857	856	855	855	857	856	858	859	861	858	912	969	978	982	979	983	983	980	983	983	985	985	981	986	980	985	985	976	985	977	979	981	981	983	983	983	980	983	982	982	985							
JMJG	U005	982	980	895	900	850	848	849	853	850	849	845	854	848	849	849	851	848	942	977	976	973	976	975	974	974	974	974	978	973	975	977	975	975	976	973	974	974	979	974	977	976	976	973	975	975	974	977	974							
PKLG	U003	276	277	215	150	158	155	156	155	155	155	156	156	155	156	156	155	190	257	290	282	279	278	279	279	279	278	279	278	278	278	272	263	262	264	263	263	262	261	265	279	279	281	280	280	278	279	279								
PKLG	U004	273	272	239	168	150	150	154	153	152	149	154	150	148	150	148	149	150	196	251	275	278	274	278	274	287	273	271	276	273	269	271	267	241	239	249	243	243	243	245	244	262	272	281	275	275	276	277								
PKLG	U005	468	465	425	340	267	269	269	269	269	269	269	269	269	270	267	269	268	317	394	466	459	463	456	462	463	459	453	464	466	462	466	467	462	466	470	466	466	462	462	470	468	466	467	466	461	465	463								
TBIN	U001	696	702	702	597	555	501	371	298	303	302	302	302	303	301	302	303	482	680	701	699	700	698	697	697	699	699	696	696	696	703	698	699	697	696	699	697	700	702	695	698	699	698	698	697	700	696	696	700							
TBIN	U002	700	700	698	700	700	698	699	698	699	699	699	700	696	694	698	698	698	699	698	698	700	698	700	699	699	695	699	700	695	701	696	700	700	702	698	700	696	700	703	699	700	702	698	700	698	697	698	700							
TBIN	U003	649	683	700	604	523	496	388	300	297	298	297	300	298	298	299	300	433	628	698	694	692	705	697	692	695	697	698	694	694	694	695	696	691	692	692	692	690	695	692	690	692	693	696	692	693	693	691	694							
TBIN	U004	982	980	921	903	852	854	851	854	854	851	853	854	855	851	854	853	854	939	986	984	984	983	981	984	982	979	982	883	754	627	533	563	695	819	917	983	983	982	983	983	981	981	983	982	982	983	982	984							
Total ST-Coal		104081043110052 9508 8840 8589 8374 8219 8209 8205 8204 8215 8204 8208 8215 8217 8678 9754 10334102681024610148101781006310072 9964 9869 9670 9504 9385 9281 9310 9409 9526 9525 9600 9583 9606 9604 9592 9635 9653 9650 9721 9690 9601 9561 9567																																																						
Total ST-Oil		0 0																																																						
Total ST-Gas		0 0																																																						
CBPS	BLK2	222	220	222	220	222	221	222	222	221	221	222	222	221	221	222	223	220	341	341	360	359	359	359	286	311	296	348	336	340	358	357	350	355	360	308	360	360	358	361	360	359	360	359	361	361	360	361	353							
EMPP	BLK1	408	402	397	387	431	466	457	456	413	409	399	406	463	572	509	622	621	401	395	410	569	704	715	700	697	710	711	712	705	723	718	710	710	716	688	697	680	701	708	712	710	697	691	694	684	701	682	684							
EMPP	BLK2	408	402	398	388	434	465	463	455	413	409	399	405	468	568	506	629	628	400	396	410	568	707	715	696	694	709	710	710	705	722	717	710	710	717	690	693	681	703	709	713	707	697	689	693	682	701	681	682							
EMPP	BLK3	408	402	398	388	438	465	463	454	413	410	399	407	467	569	506	629	627	400	395	410	570	704	716	697	694	709	713	711	711	723	717	710	710	716	689	693	681	702	708	713	711	696	690	693	682	699	682	686							
GLGR	GT01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	41	75	105	104	103	103	76	67	66	65	66								
GLGR	GT02	95	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	95	95	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	107	103	103	103	75	66	66	66	66								
GLGR	ST1C	41	41	41	41	41	41	41	42	42	41	42	42	41	41	41	42	42	42	41	42	42	42	42	41	42	42	42	42	42	42	42	42	42	42	41	41	39	38	91	94	93	93	94	83	71	71	71	71							
NPRI	BLK1	310	307	304	295	310	317	316	316	316	313	304	308	316	317	316	318	317	511	505	518	520	521	511	505	506	511	507	511	518	529	524	517	516	525	508	506	506	515	515	518	512	512	509	514	511	514	504	511							
NPRI	BLK2	326	321	319	310	330	333	332	332	333	328	320	324	338	333	333	334	341	511	505	530	530	530	533	518	517	530	527	530	516	532	529	525	523	526	506	506	502	466	520	527	516	522	518	521	521	523	512	520							
PCGP	PGRG	395	379	377	357	387	402	401	400	401	392	375	387	399	401	400	404	402	480	470	598	600	603	607	590	592	601	595	604	602	629	619	601	603	616	585	588	579	599	604	604	593	595	586	594	587	594	575	591							
PLPS	GT11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	145	145	145	144	143	147	146	112	116	116	116	136	132	134	133	133	113	116	112	66
PLPS	GT12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	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	67	136	138	136	117	105	111	112	130	131	130	129	129	107	111	106	108					
PLPS	ST18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
SKSP	BLK1	601	601	602	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	87	117	153	286	218	219	217					
SPGP	BLK1	601	361	362																																																				

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	
CEND	HY03	6	6	6	6	6	6	6	6	6	6	6	7	6	6	6	6	7	6	6	6	6	6	6	6	
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68	68	68	125	125	124	125	125	
HTRG	HY02	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	124	124	125	125	68	69	69	
HTRG	HY03	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
HTRG	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	
KNRG	HY01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	36	36	36	36	35	35	35	
KNRG	HY02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	37	37	37	37	37	37	37	
KNRG	HY03	39	39	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	38	37	38	37	37	37	37	
KNYR	HY01	97	96	94	93	99	99	99	98	99	98	96	96	99	99	99	100	60	61	99	99	98	98	98	98	
KNYR	HY02	58	55	61	92	99	99	99	99	98	96	95	99	99	99	80	60	60	61	99	99	99	98	99	99	
KNYR	HY03	97	96	94	93	95	95	94	94	93	93	93	96	97	97	0	0	0	92	95	97	97	98	98	98	
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	
PGAU	HY02	-1	-1	23	-1	-1	-1	-1	-1	-1	-1	-1	19	-1	-1	-1	-1	19	-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	21	24	22	23	23	24	84	23	
PGAU	HY04	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	23	23	25	112	
SIHY	HY01	30	30	30	30	0	0	0	0	0	0	0	0	0	0	0	51	51	51	51	51	51	51	0	0	
SIHY	HY03	30	30	30	30	0	0	0	0	0	0	0	0	0	0	0	0	50	50	50	50	50	15	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	17	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	
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	
TMGR	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	86	85	84	84	85	84	85	
TMGR	HY02	31	30	30	27	32	0	0	0	0	0	0	0	0	0	0	0	87	88	88	88	88	86	87	85	
TMGR	HY03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	33	33	33	33	34	83	83	
TMGR	HY04	87	28	28	28	32	32	32	32	32	30	32	36	35	36	36	36	36	36	36	36	35	35	34	0	
UJLI	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	98	183	183	183	184	175	-1	
UJLI	HY02	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	99	98	94	93	97	88	-1	
UPIA	HY01	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	3	3	3	4	5	5	
UPIA	HY02	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	
Total Hydro		531	466	465	467	431	399	398	397	397	395	389	390	399	421	400	165	207	261	292	334	333	369	372	400	382
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
BDLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	12	12	12	12	12	12	12	12	
BKLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	6	11	9	5	3	5	6	11	22	
BSLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	7	14	21	14	8	12	5	6	14	
CHLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	11	16	21	27	31	34	39	38	42	
GBLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	8	15	21	28	29	34	36	39	40	
GELS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	11	13	17	18	24	25	27	26	14	
GNLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	10	8	22	5	12	48	31	38	41	
JELS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	3	19	17	11	2	22	25	29	
JSLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	14	19	25	31	13	34	11	41	20	
KDLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	11	18	43	46	40	24	91	69	14	
KKLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	9	8	21	24	21	19	17	11	8	12	
KMLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	9	12	12	15	10	10	5	8	
KNLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	13	25	28	49	34	59	54	91	58	69	
KRLS	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	
MALS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	5	7	10	14	17	16	19	23	27	
MCLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	13	19	25	28	33	35	37	42	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																									
MNLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	15	43	71	77	79	80	83	88	91	90	95	77	89	97	91	21	39	16	23	17	18	27	7	1	0	0	0	0	0	0	0	0	0			
PKLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	29	49	66	76	92	85	106	106	106	105	105	105	105	100	90	69	59	39	7	2	2	2	2	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	1	5	12	19	27	32	38	42	48	49	25	45	41	51	48	20	44	39	31	26	15	12	6	2	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	1	3	9	14	20	27	33	32	38	39	41	3	10	8	22	21	21	22	23	24	18	8	9	3	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	1	3	7	10	13	16	18	12	22	22	8	16	20	23	22	8	1	0	1	2	4	1	1	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	2	8	15	21	30	30	30	30	30	30	30	30	26	29	18	19	26	27	30	13	16	8	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	33	147	263	363	522	593	621	628	828	782	709	729	757	691	680	615	623	605	472	333	307	175	78	32	3	3	1	1	0	0	0	0	0	0	0	
ESTL	ESTL	4	9	16	16	16	14	14	13	3	0	15	19	20	20	22	15	18	20	20	20	19	14	14	14	6	0	10	14	8	14	12	21	11	14	15	0	6	3	19	16	2	14	0	0	13	10	10		
KHTC	BLK1	-11	-10	-8	-6	-8	-5	-7	-4	-9	-6	-3	-2	-2	-5	-5	-6	-11	-15	-16	-22	-22	-25	-29	-30	-32	-30	-29	-34	-31	-26	-27	-28	-31	-33	-30	-27	-25	-22	-19	-16	-14	-16	-15	-13	-13	-12	-12	-12	
PCUF	CUFG	7	8	7	8	6	7	7	8	7	8	7	7	7	6	6	5	5	6	5	6	6	6	5	6	6	6	6	5	5	4	5	9	10	9	11	12	11	12	16	18	23	24	24	25	25	25	25		
PCUF	CUFK	11	9	9	11	10	10	12	10	11	11	11	10	11	13	14	12	10	9	9	8	6	5	5	5	4	5	4	5	5	8	14	13	12	11	13	11	12	12	11	13	12	14	14	12	14	14			
PFTZ	PFTZ	-1	-1	-1	-1	-1	-1	-3	-1	-1	-1	-1	-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	0	0			
Total Co-Gen		10	15	23	28	23	27	23	27	21	15	14	29	34	31	34	36	26	22	21	14	13	8	-4	-6	-7	-14	-19	-13	-7	-7	-2	-6	3	-4	2	9	-4	6	6	27	25	9	28	17	24	39	34	37	
Total Gen		15012	14690	14301	14040	13534	13378	13143	12973	12831	12783	12705	12781	12995	13221	13026	13205	13808	14925	15590	15993	16540	16954	17051	17266	17030	16862	16853	17302	17510	17946	18091	18278	18487	18530	18263	17685	17179	16858	17043	18016	18274	18330	18231	18117	17802	17602	17281	16766	
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		
TIE-HVDC		31	31	31	-22	-24	-24	-22	-28	-28	-31	-29	-31	-28	-29	-30	-30	-28	-31	-28	-28	-31	-30	-28	-31	-31	-30	-29	-30	-28	-28	-30	-30	-30	-28	-30	-29	-31	-29	-29	-30	-30	-29	-29	-29	-30	-30	-30		
TIE-PLTG		-15	7	4	-14	1	-16	-7	-14	-20	14	-7	21	19	17	2	17	13	31	19	-23	0	3	-33	2	10	-3	-12	-9	-33	-35	-14	16	26	3	57	51	42	28	-3	-18	23	28	41	20	7	15	44	6	
Interconnection		16	39	35	-36	-23	-40	-29	-42	-48	-17	-35	-10	-9	-12	-28	-13	-17	3	-12	-51	-28	-28	-63	-26	-21	-33	-43	-38	-63	-63	-42	-14	-3	-27	29	20	13	-3	-31	-47	-7	-1	13	-9	-22	-15	13	-24	
System Total		14996	14651	14266	14076	13557	13418	13172	13015	12879	12800	12740	12791	13004	13233	13054	13218	13825	14922	15602	16044	16568	16982	17114	17292	17051	16895	16896	17340	17573	18009	18133	18292	18490	18557	18234	17665	17166	16861	17074	18063	18281	18331	18218	18126	17824	17617	17268	16790	
SRev ST-Coal		114	91	504	761	773	775	781	772	779	767	778	774	777	773	767	776	775	576	252	254	176	174	244	259	250	358	253	232	218	237	341	592	437	320	221	166	183	160	162	174	187	143	172	201	232	231	271	157	
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	
SRev CCGT-Gas		2381	2666	2683	2407	2204	2081	2096	2114	2240	2276	2346	2297	2086	1883	2067	1690	1694	1819	1864	1732	1232	857	788	684	864	804	878	522	296	98	352	331	213	159	386	455	689	952	768	249	547	505	571	572	700	544	804	969	
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		24	22	18	14	18	12	20	10	20	14	8	6	6	12	10	12	22	30	32	44	44	50	58	60	64	60	58	68	62	52	54	56	62	66	60	54	50	44	38	32	28	32	30	26	26	24	24	24	
Syncon		739	739	588	739	739	739	739	739	739	739	739	739	739	739	739	739	739	739	739	739	739	739	739	739	739	739	739	739	739	739	739	739	739	739	739	739	739	739	739	739	739	739	739	739	739	739	739		
Hydro		119	184	336	183	119	64	65	66	66	68	74	73	64	193	63	97	55	102	121	79	72	176	173	195	213	253	251	314	367	589	518	536	535	523	454	388	535	529	480	555	390	376	474	459	435	401	417	439	439
S.Reserve Total		3377	3702	4129	4104	3853	3671	3701	3701	3844	3864	3945	3889	3672	3449	3646	3415	3386	3266	3008	2848	2263	1996	2002	1937	2130	2214	2179	1724	1682	1253	1416	1515	1247	1068	1121	1588	1982	2210	1973	1161	1303	1207	1398	1596	1918	1725	2041	2051	