

Daily System Generation Summary on Monday

Monday, July 4, 2022

Availability at Daily Maximum Demand Hour

ST-Coal	0 MW
ST-Gas	0 MW
ST-Oil	0 MW
Hydro	2,430 MW
Distillate	0 MW
Total TNB	2,430 MW
Total IPP	17,674 MW
Total Co-Gen	0 MW
Total System	22,960 MW

Generation Mix

Type	MWh	Percentage
Hydro	19,790	5.16 %
Gas	35,016	9.13 %
Total TNB	54,806	14.30 %
ST-Coal	223,994	58.43 %
LSS	4,761	1.24 %
Gas	100,105	26.11 %
Total IPP	328,860	85.78 %
Co-Gen	346	0.09 %
Total Co-Gen	346	0.09 %
Total Generation	384,012	100.17 %
PLTG	2,990	0.78 %
HVDC	-2,346	-0.61 %
Interconnection	644	0.17 %
Net Energy	383,368	100.00 %

Maximum Demand Record

Date: 5/24/2022	19,183 MW
Date: 5/24/2022	398,523 MWH

Set On Bus, TNB, IPP And MD

Daily Maximum Demand Hour at:	16:00:00 Hour
Total Set On Bus	19,395 MW
TNB Generation	3,210 MW
IPP Generation	15,155 MW
Spinning Reserve	1,014 MW
Maximum Demand	18,342 MW
Net Energy	383,368 MWH
Load Factor	87.09 %

Fuel Cost

Total Cost:	135,578,776.51 RM
Cost per Unit	35.30 cents/kWH

Average Spinning Reserve During Peak Hour

Type	MW
GT	394
Hydro	432
Syncon	487
Thermal	129
Total	1,442

Time Weather Temperature

Afternoon	Hot	32
Morning	Sunny	28

Gas Usage

Station	(mmscfd)
GLGR	41
TJGS	94
Total TNB	134
CBPS	47
EMPP	222
NPRI	141
PCGP	81
PGLA	83
PLPS	76
SKSP	21
SPGP	103
Total IPP	774
Total Gas	908
Total Gas Required	908

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	15375	14570	13986	13513	13229	12933	13158	13113	13820	15695	16705	17366	17285	16947	17662	18235	18342	18010	16755	16670	17641	17708	17213	16738

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Tuesday, July 5, 2022 9:29:52 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	706	704	706	705	706	707	705	706	703	705	706	707	706	705	707	707	705	703	707	708	706	707	704	707	705	705	706	704	706	705	706	706	704	708	709	705	706	711	705	706	707	707	705	705	704				
JMAH	U002	705	703	703	704	701	702	700	701	698	706	703	703	702	705	703	704	703	705	706	700	704	701	705	703	700	704	704	704	702	705	700	701	705	704	704	703	703	705	700	705	703	708	707	703	698	701	698	707	
JMHE	U001	983	980	976	901	899	853	852	851	852	850	847	851	846	856	847	852	853	979	980	980	979	982	978	976	982	978	977	973	983	980	979	973	977	980	978	976	976	984	980	980	981	980	981	978	980	981	978	981	
JMHE	U002	945	900	897	903	900	851	849	847	850	845	847	850	849	852	846	850	853	958	978	975	984	977	977	978	983	977	975	975	980	978	979	973	977	979	974	976	977	982	977	979	978	980	982	977	978	982	981	979	
JMJG	U001	671	673	662	667	668	666	666	666	669	669	667	666	666	666	666	669	663	665	664	667	667	666	668	672	665	671	666	666	663	668	666	666	666	666	667	666	668	667	669	668	666	666	666	666	670	671			
JMJG	U002	416	412	402	366	309	261	189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	166			
JMJG	U003	671	672	673	674	667	671	672	668	671	672	672	670	669	668	668	670	668	670	672	672	669	666	676	670	675	672	680	661	678	667	671	666	671	673	668	672	672	669	673	668	672	672	673	678	671	677	671	672	
JMJG	U004	970	970	972	920	901	857	853	854	853	854	854	854	854	854	852	854	854	889	945	975	977	976	977	972	972	977	977	977	976	972	975	980	976	975	976	975	974	977	975	975	975	974	979	977	975	977	977	976	
PKLG	U003	279	278	279	280	279	280	278	279	278	266	189	147	148	149	147	219	277	279	281	280	281	281	282	280	282	280	282	281	278	278	280	281	280	281	280	279	281	281	279	274	272	273	275	274	276	277	278	277	276
PKLG	U004	276	272	270	281	270	259	272	272	272	260	167	159	150	145	158	215	271	284	278	276	273	272	274	275	271	272	273	272	276	274	275	276	274	273	271	273	266	270	271	275	274	268	270	275	272	275	271		
PKLG	U005	468	467	468	466	466	469	467	468	467	464	376	301	269	268	269	329	428	468	468	468	469	466	463	470	470	468	466	469	468	466	468	470	468	470	466	460	468	468	462	466	468	467	464	469	466	463	466	472	
PKLG	U006	449	430	448	448	449	449	449	451	447	435	358	276	268	269	268	328	419	448	446	449	448	450	446	450	449	447	449	445	448	446	446	450	448	447	449	450	448	447	451	446	449	447	446	450	449	449	449	448	
TBIN	U002	705	701	702	706	700	701	700	700	701	701	701	698	696	701	700	701	697	697	704	698	697	700	699	699	701	702	700	696	702	697	701	703	697	697	697	697	697	700	700	700	696	696	698	699	699	699	699	699	
TBIN	U003	700	702	700	700	700	703	701	701	701	700	701	701	705	699	701	700	699	705	696	703	701	703	701	700	701	701	700	703	700	701	698	699	701	701	701	701	701	701	701	701	699	699	705	700	700	700	700		
TBIN	U004	938	939	940	895	905	853	856	852	853	855	852	856	852	853	854	852	854	940	938	939	936	938	936	938	934	936	938	938	936	934	937	941	936	937	937	939	938	939	936	941	935	937	936	938	937	937	934		
Total ST-Coal		9882	9803	9798	9606	9520	9282	9209	9010	9012	8982	8642	8443	8380	8399	8386	8650	8944	9390	9463	9490	9491	9485	9486	9490	9490	9497	9491	9463	9495	9474	9476	9481	9486	9487	9474	9473	9475	9490	9474	9474	9489	9474	9488	9496	9479	9489	9483	9656	
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			
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	336	223	212	217	223	223	222	222	210	213	223	222	223	228	219	223	223	223	346	361	358	357	355	357	355	353	354	353	354	351	352	350	352	353	353	349	349	226	222	356	360	361	360	358	323	223	222	222	
EMPP	BLK1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80	82	194	185	194	196	194	193	193	258	449	729	733	732	710	710	721	707	710	711	696	673		
EMPP	BLK2	643	712	696	703	410	411	427	411	393	396	456	615	690	716	632	571	562	709	710	708	709	720	703	708	711	700	702	710	711	721	711	712	714	712	709	696	696	554	640	708	692	702	720	708	710	711	695	683	
EMPP	BLK3	646	492	397	408	414	411	426	411	395	396	456	616	688	716	644	571	564	710	709	708	709	720	690	702	710	686	689	711	695	721	712	711	715	713	702	688	687	553	640	708	692	698	720	708	711	711	697	669	
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	25	39	74	105	107	107	108	108	108	107	106	84	85	86	86	84	84	84	85	84	62	0		
GLGR	GT02	92	93	93	93	93	93	92	93	92	92	92	93	93	93	92	92	93	92	92	92	107	107	107	107	107	93	92	92	104	106	106	105	106	106	107	103	84	84	83	84	84	84	83	84	83	84	94	95	
GLGR	ST1C	40	41	40	41	40	40	41	41	39	41	40	40	41	40	40	40	40	40	40	40	46	47	47	48	48	41	40	37	89	98	98	99	97	97	96	96	83	83	83	83	83	83	83	83	83	82	39		
NPRI	BLK1	505	400	296	303	311	310	311	309	290	296	311	310	310	318	305	313	313	350	516	515	516	524	525	523	521	522	522	518	518	521	522	521	526	524	518	508	506	451	448	517	517	517	524	512	515	449	446	445	
NPRI	BLK2	507	401	295	302	310	309	310	309	290	295	310	308	309	315	304	310	311	349	519	518	519	533	533	532	530	530	532	529	521	528	526	526	529	528	522	511	508	454	449	521	520	520	527	516	518	450	451	449	
PCGP	PGRG	580	606	573	399	402	403	400	397	394	391	401	403	401	416	391	404	400	608	603	603	603	622	587	594	600	583	586	607	598	624	605	605	611	612	594	574	609	600	601	602	603	621	596	601	603	604	402		
PGLA	GT11	155	160	155	158	160	161	160	159	153	155	160	161	160	163	159	161	161	164	162	162	212	211	214	215	211	210	205	215	221	214	213	215	215	215	212	208	164	172	171	177	216	219	217	169	170	169	169		
PGLA	GT12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	139	216	222	216	217	218	215	175	209	219	223	218	217	219	218	216	210	168	174	173	179	220	220	223	219	172	172	172	172
PGLA	ST10	87	88	88	88	88	88	88	88	86	86	88	88	88	89	88	88	89	89	87	144	244	242	241	240	237	239	208	221	242	243	239	246	242	242	238	236	203	206	206	207	242	242	243	240	204	205	204	134	
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	70	143	139</																						

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	HY02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	8	8	8	8	7	7	8	8	8	8	8	8	8	8	10	10	10	10
CEND	HY03	7	8	7	7	8	8	8	8	7	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	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	7	7	7	7	7	7	7	7	
HTRG	HY01	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	-1	-1	
HTRG	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	
HTRG	HY04	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	
KNRG	HY01	21	21	20	21	21	21	21	20	20	21	21	21	21	21	22	21	22	22	21	21	21	21	22	21	22	32	32	33	34	20	21	21	21
KNRG	HY02	26	27	26	26	26	26	26	25	25	26	26	26	27	26	26	25	25	25	25	25	25	25	25	25	37	37	37	37	20	22	22	22	
KNRG	HY03	22	23	22	22	22	22	23	22	21	21	23	22	23	23	23	23	23	23	23	23	23	23	23	23	36	36	36	36	22	23	23	23	
KNYR	HY01	100	101	100	100	100	101	101	101	100	100	101	101	101	101	101	101	101	101	101	101	101	101	101	102	101	102	101	100	100	101	101	101	
KNYR	HY02	105	105	105	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104
KNYR	HY03	0	0	99	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102
KNYR	HY04	102	102	101	101	102	102	102	102	101	101	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102
LPIA	HY01	19	19	19	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	
LPIA	HY02	19	19	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	19	17	
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	
PGAU	HY03	20	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
PGAU	HY04	21	21	21	21	22	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
SIHY	HY02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	50	50	50	50	50	50	50	50	50	0	0	0	0	50	50	
SIHY	HY03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	50	50	50	50	50	50	50	50	50	0	0	0	0	22	50	
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	23	25	25	25	25	25	25	17	
SYPS	HY03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	25	25	17	17	17	17	17	17	17	17	17	17	17	17	17	
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	22	25	25	25	25	25	25	17	
TMGR	HY01	41	43	40	42	43	42	42	38	39	43	43	44	86	43	43	45	84	42	86	86	86	41	47	54	41	42	86	43	84	84	84	42	
TMGR	HY02	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	85	83	87	-1	-1	-1	-1	90	88	89	89	89	89	33	34	
TMGR	HY03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	80	81	32	31	31	32	32	81	80	80	80	80	0	0	
TMGR	HY04	-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	97	182	130	128	89	-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	
UPIA	HY01	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
UPIA	HY02	4	4	4	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	4	4	
Total Hydro		551	558	647	652	655	654	655	654	644	644	656	655	658	701	655	655	657	696	653	698	698	816	1050	1058	882	787	790	837	791	1142	1268	1527	1521
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
BDLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	6	10	13	16	19	21	22	14	26	9	27	26	25	23	14	16	12	
BKLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	7	12	18	14	28	12	19	12	1	1	2	6	5	4	1	1	2	
BSLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	6	6	11	14	13	17	17	22	22	24	32	20	2	3	0	2	2	
CHLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	9	14	19	24	30	26	10	13	28	42	35	12	36	37	34	30	23	18	
GBLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	6	9	6	13	15	15	19	21	19	19	21	22	18	12	11	15	9	
GELS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	7	11	14	16	20	18	23	25	27	26	28	23	23	23	22	19	15	
GNLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	8	11	17	18	22	24	27	31	50	33	36	6	20	1	2	3	5	
JELS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	5	7	10	11	13	14	19	16	27	26	20	24	19	5	5	2	0	
JSLs	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	11	16	22	27	22	33	24	37	45	20	36	46	15	36	36	32	27	
KDLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	5	11	16	22	25	34	40	36	45	46	62	57	74	85	61	13	11	0	6	
KKLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	9	11	11	14	20	20	20	28	27	32	29	36	34	16	9	5	3	2	
KMLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	5	7	11	13	13	16	16	22	18	30	24	6	6	2	1	2	1	
KNLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	11	11	41	46	62	69	79	85	48	87	68	51	100	99	31	16	3	3	
KRLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	7	11	15	20	26	26	27	18	28	28	17	30	30	18	10	6	2	

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							
MCLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	8	11	21	27	22	26	28	45	40	32	35	28	40	25	42	35	15	7	0	1	2	0	0	0	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	0	0	0	19	40	34	28	66	82	82	103	86	108	112	113	113	107	102	92	82	72	57	41	25	15	5	0	0	0	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	0	0	0	1	4	9	16	22	27	27	39	43	45	46	48	48	47	45	43	41	34	29	25	17	11	3	1	0	0	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	1	2	8	16	18	13	18	25	33	36	34	24	22	21	18	24	35	31	25	20	23	6	2	0	0	0	0	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	0	0	0	1	3	5	10	13	16	20	21	21	22	14	27	18	15	27	19	13	18	15	15	4	6	2	0	0	0	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	0	0	0	2	4	7	15	17	30	30	30	30	29	30	30	30	30	30	30	30	30	29	23	17	9	3	0	0	0	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	0	19	95	181	278	333	472	530	586	616	611	724	692	698	748	670	572	446	378	297	236	172	108	53	15	5	0	0	0	0	0	0	0	0	0	0	0	0	0
PCUF	CUFG	5	5	4	5	5	5	4	4	5	5	6	4	5	5	4	4	5	4	5	5	5	5	5	5	5	9	11	9	10	11	11	10	10	10	10	9	10	10	10	11	10	9	10	9	9	10	11	10	9	9	9	9		
PCUF	CUFK	9	9	9	10	10	10	10	9	10	9	9	10	10	9	9	8	10	10	10	10	10	6	6	6	5	5	5	5	5	6	6	6	6	5	6	4	5	4	5	6	7	6	6	5	6	6	6	6	5	5	4	4		
Total Co-Gen		14	14	13	15	15	15	14	13	15	14	15	14	15	14	13	12	15	14	15	15	11	11	11	10	14	16	14	16	16	17	17	15	16	14	14	14	15	17	17	15	16	14	15	16	17	15	14	13	13					
Total Gen		15451	14945	14657	14339	13993	13752	13538	13403	13296	13085	12936	13052	13142	13391	13113	13289	13827	14971	15687	16254	16718	17049	17372	17444	17272	17114	16998	17372	17729	18119	18275	18423	18381	18365	18120	17460	16811	16603	16657	17377	17694	17731	17716	17503	17237	17112	16785	16315						
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	0	0	0		
TIE-HVDC		-99	-99	-99	-99	-99	-97	-96	-97	-97	-99	-97	-97	-97	-98	-98	-98	-97	-97	-96	-97	-99	-96	-99	-96	-99	-97	-100	-97	-97	-99	-97	-99	-98	-97	-97	-100	-99	-97	-96	-98	-97	-96	-99	-98	-97	-96	-98	-99	-99	-99	-99			
TIE-PLTG		175	138	186	133	106	131	121	108	164	124	100	132	82	92	98	126	105	47	89	61	109	45	103	102	84	94	148	68	164	109	137	187	136	198	207	222	156	87	83	111	151	143	107	138	121	125	145	181	181					
Interconnection		76	39	87	34	7	34	25	12	67	25	3	34	-16	-6	0	28	7	-50	-8	-35	13	-54	6	3	-13	-5	51	-29	67	9	40	87	39	101	110	123	56	-10	-13	13	53	48	8	40	24	29	47	82						
System Total		15375	14906	14570	14305	13986	13718	13513	13391	13229	13060	12933	13018	13158	13397	13113	13261	13820	15021	15695	16289	16705	17103	17366	17441	17285	17119	16947	17401	17662	18110	18235	18336	18342	18264	18010	17337	16755	16613	16670	17364	17683	17708	17463	17213	17083	16738	16233							
SRev ST-Coal		184	263	168	360	440	584	451	400	398	421	519	512	525	521	526	515	519	201	150	123	122	128	127	123	123	116	122	150	118	139	137	132	127	126	139	140	138	123	139	139	134	139	125	117	134	124	130	127						
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	0	0			
SRev CCGT-Gas		696	1130	1501	1634	1897	1899	2040	1974	2075	2255	2077	1760	1611	1423	1641	1747	1584	1010	796	450	230	232	254	223	218	509	838	491	419	312	306	294	278	269	310	471	992	1406	1277	618	382	356	249	789	1135	1271	1221	1605						
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	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	0	0	0		
SRev Co-Gen		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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		550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550	550		
Hydro		382	375	386	381	378	379	378	379	389	389	377	378	375	332	378	377	375	336	379	334	334	452	493	485	474	492	489	442	488	462	523	352	483	426	546	406	448	363	384	386	416	388	341	387	451	448	455	404						
S.Reserve Total		1812	2318	2605	2925	3265	3412	3419	3303	3412	3615	3523	3200	3061	2826	3095	3315	3154	2223	2001	1583	1362	1488	1275	1232	1403	1793	2125	1759	1701	1314	1178	904	1014	947	1121	1605	2166	2568	2476	1819	1608	1559	1391	1969	2396	2519	2482	2812						