

Daily System Generation Summary on Monday

Monday, July 18, 2022

Availability at Daily Maximum Demand Hour

ST-Coal	0 MW
ST-Gas	0 MW
ST-Oil	0 MW
Hydro	2,367 MW
Distillate	0 MW
Total TNB	2,367 MW
Total IPP	18,945 MW
Total Co-Gen	0 MW
Total System	24,953 MW

Generation Mix

Type	MWh	Percentage
Hydro	25,843	6.56 %
Gas	37,267	9.46 %
Total TNB	63,110	16.02 %
ST-Coal	222,879	56.59 %
LSS	5,345	1.36 %
Distillate	2,561	0.65 %
Gas	100,293	25.46 %
Total IPP	331,078	84.06 %
Co-Gen	314	0.08 %
Total Co-Gen	314	0.08 %
Total Generation	394,502	100.16 %
PLTG	2,974	0.76 %
HVDC	-2,347	-0.60 %
Interconnection	627	0.16 %
Net Energy	393,875	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	19,783 MW
TNB Generation	3,790 MW
IPP Generation	15,065 MW
Spinning Reserve	916 MW
Maximum Demand	18,822 MW
Net Energy	393,875 MWH
Load Factor	87.19 %

Fuel Cost

Total Cost:	142,449,102.43 RM
Cost per Unit	36.11 cents/kWH

Average Spinning Reserve During Peak Hour

Type	MW
GT	538
Hydro	439
Syncon	237
Thermal	113
Total	1,327

Time	Weather	Temperature
Afternoon	Hot	33
Morning	Cloudy	28

Gas Usage

Station	(mmcsfd)
GLGR	30
TJGS	80
Total TNB	110
CBPS	49
EMPP	295
NPRI	149
PCGP	79
PLPS	52
SKSP	29
SPGP	145
Total IPP	796
Total Gas	906
Total Gas Required	926

Alternate Fuel Usage

Station	(mmcsfd)
PLPS	20
Total	20

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	15819	15097	14457	13987	13568	13373	13581	13617	14189	16138	17162	17734	17602	17420	18155	18617	18822	18483	17133	16896	18177	18212	17851	17477

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Saturday, August 6, 2022 10:36:17 PM
(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	705	704	705	706	707	705	708	709	707	707	707	706	703	705	705	705	705	705	707	710	707	706	707	705	708	705	704	709																				
JMAH	U002	707	708	703	704	707	706	706	703	704	703	706	701	707	706	702	706	707	707	706	706	705	705	704	707	702	707	704	704	705	703	695	706																
JMHE	U001	979	970	976	936	852	850	850	850	854	849	851	849	850	850	850	850	850	850	978	977	975	981	978	979	978	984	981	978	978	979	980																	
JMHE	U002	978	975	979	943	852	855	850	849	852	853	851	850	850	849	849	855	877	980	979	978	980	977	978	976	979	978	978	977	979	978	980																	
JMJG	U001	670	665	667	660	668	671	666	667	671	672	668	668	662	667	671	662	666	667	664	667	668	662	662	667	667	667	667	667	663	665	666	668																
JMJG	U002	672	669	673	672	672	671	668	668	674	668	672	671	672	671	668	674	668	672	671	673	677	667	671	671	677	668	670	673	663	665	669	668																
JMJG	U003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	162																
JMJG	U004	975	975	977	970	912	853	853	853	854	853	853	852	852	855	874	933	979	975	977	974	974	975	979	976	976	977	972	973	974	976	972	975	973	976	973	962	903	863	843	839								
PKLG	U003	279	275	277	276	276	278	279	276	277	278	278	276	278	277	277	277	276	278	277	276	276	277	277	277	276	262	270	273	274	273	271	269	276	274	278	276												
PKLG	U004	250	251	248	250	251	252	249	250	251	248	249	248	248	252	250	249	250	249	251	252	245	250	252	250	245	252	254	251	252	247	250	249	251	249	249	250	257	251	252	250	251	250						
PKLG	U005	468	466	468	468	468	465	470	466	469	468	469	464	468	465	466	465	466	460	473	458	453	470	468	464	464	473	467	468	468	469	459	465	464	463	466	474	465	463	465	470	464	467	468	466	468	468	469	465
PKLG	U006	452	451	449	447	446	446	448	448	449	447	447	447	447	452	449	449	446	449	446	449	446	446	448	449	445	448	448	449	448	449	449	449	449	449	447	450	449	449	449	445	447	447	449	450	448	449	450	449
TBIN	U002	700	707	700	701	701	703	700	702	701	704	700	703	702	701	701	703	707	698	700	703	705	677	683	702	699	706	698	701	704	700	702	700	701	701	700	706	717	710	700	701	700	701	700	704	703	702	700	702
TBIN	U003	701	700	705	699	701	699	700	702	705	702	701	700	697	702	700	697	700	700	700	700	701	700	700	699	701	699	698	701	701	697	702	702	701	700	701	699	703	699	700	700	701	700	701	702	701	700	702	703
TBIN	U004	854	853	853	853	854	853	852	852	854	854	853	854	852	852	854	854	854	854	854	854	854	854	854	852	854	853	854	852	852	852	874	919	944	943	942	931	935	939	937	937	937	937	937	937	937	940		
Total ST-Coal		9390	9369	9380	9285	9067	9007	8999	8995	9022	9006	9007	8989	8991	9009	8989	9010	9081	9325	9387	9375	9371	9360	9354	9367	9381	9400	9355	9379	9387	9392	9352	9372	9384	9367	9367	9384	9394	9424	9466	9464	9447	9456	9466	9449	9387	9343	9317	9497
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	361	361	351	223	225	223	222	214	223	223	223	223	224	224	223	357	361	361	363	360	356	355	355	354	353	353	353	351	353	355	354	356	356	356	356	302	287	357	358	360	359	358	359	360	361	358		
EMPP	BLK1	691	680	693	692	711	694	674	575	492	457	452	439	520	531	482	464	620	708	707	710	720	702	719	712	670	710	680	690	714	709	711	712	710	709	709	691	709	710	710	711	713	710	716	720	711	714	710	705
EMPP	BLK2	692	684	694	693	711	691	673	598	490	455	451	441	521	530	482	466	621	708	707	709	720	704	719	713	675	710	682	687	713	709	710	712	710	709	710	706	709	708	709	711	713	709	715	718	711	714	711	711
EMPP	BLK3	694	681	690	694	710	693	673	586	491	455	449	440	521	530	476	459	624	708	707	709	719	703	718	712	667	710	679	688	713	709	712	712	710	710	709	692	709	708	709	710	713	709	715	718	711	714	711	703
GLGR	GT02	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	97	106	107	107	107	107	107		
GLGR	ST1C	41	41	41	41	41	41	41	41	41	40	41	41	41	42	40	40	40	40	40	40	46	46	46	46	47	41	41	41	40	40	40	40	41	41	40	41	41	41	40	40	41	47	47	47	47	47	47	
NPRI	BLK1	514	513	515	515	323	320	320	306	320	321	322	321	320	321	321	319	516	515	515	523	514	520	519	514	515	512	510	521	515	520	518	515	515	512	509	515	515	501	514	520	515	521	522	517	521	514	512	
NPRI	BLK2	504	492	498	494	529	335	335	321	335	335	337	335	336	335	334	336	336	530	529	529	538	528	536	532	526	531	526	523	531	530	533	533	529	528	525	521	530	340	494	526	527	526	530	533	525	530	524	523
PCGP	PGRG	601	601	401	401	408	402	402	394	401	402	401	401	401	401	402	402	402	403	604	601	619	601	616	610	598	400	394	392	585	602	611	609	603	601	592	587	602	599	603	602	607	601	617	621	608	613	602	399
PLPS	GT11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	69	142	142	142	143	142	116	141	142	141	141	142	141	142	116	116	115	114	116	142	142	143	143	144	145	145	145	145	
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	29	137	120	143	143	144	145	146	145	146	145	119	49	0	0	0	0	0	0	0	0	0	0	
PLPS	GT13	0	0	0	0	0	0	0	44	44	44	44	44	44	134	126	126	125	125	143	141	141	144	144	144	143	143	112	137	141	137	141	140	137	137	137	0	0	0	0	0	0	0	0	0	0	0	0	0
PLPS	ST18	0	0	0	0	0	0	0	0	0	0	0	0	17	53	57	58	59	59	59	60	82	144	144	144	139	204	196	211	209	209	210	209	208	209	209	167	175	198	198	196	199	199	199	199	200	200	200	200
SKSP	BLK1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	87	331	295	244	335	332	336	335	336	320	332	337	291	285	217	213	331	337	301	331	337	336	338	336	339		
SPGP	BLK1	501	402	362	362	361	361	362	361	363	361	362	363	361	361	361	362	360	501	498	579	710	647	705	399	361	360	447	451	548	648	647	696	699	699	550	360	360	359	450	600	598	548	551	549	551	450	361	
SPGP	BLK2	502	401	362	361	360	362	361	360	361	359	360	362	360	361	360	362	360	357	399	499	549	596	598	598	487	362	360	445	451	599	648	646	703	705	703	549	360	359	359	439</								

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																								
HTRG	HY02	0	0	0	0	0	0	0	0	0	0	62	62	63	63	63	63	63	122	120	122	121	122	122	121	122	122	122	122	121																			
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																			
KNRG	HY01	21	21	21	0	0	0	0	0	0	0	20	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	32	32	32																			
KNRG	HY02	23	23	23	0	0	0	0	0	0	0	21	37	37	37	37	36	36	36	36	36	36	36	36	36	36	36	36	36	36																			
KNRG	HY03	22	22	22	37	37	37	37	37	37	37	37	37	37	37	37	35	35	35	35	35	35	35	35	35	35	35	35	35	35																			
KNYR	HY01	101	100	101	101	101	101	100	101	101	101	101	101	101	101	101	101	101	101	101	101	101	101	101	101	101	102	101	102	101																			
KNYR	HY02	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	102	103	103	103	103	103	103	103	103	103	103	103	102																			
KNYR	HY03	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103																			
KNYR	HY04	102	101	102	101	102	102	102	101	101	101	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102																			
LPIA	HY01	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	0																			
LPIA	HY02	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	18	18	18	18	18	18	18	18	18	18	18	18	18	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																			
PGAU	HY03	20	21	20	20	21	21	21	21	21	21	21	21	21	21	21	22	22	22	22	22	22	23	23	23	23	22	22	22	22																			
PGAU	HY04	20	21	20	20	20	20	21	20	21	21	21	20	20	21	21	22	22	22	22	22	23	23	23	23	22	22	22	22	22																			
SIHY	HY02	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	30	50	50	50	50	50	50	50	50	23																			
SIHY	HY03	30	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	30	30	30	30	30	0	0	50	50	50																			
SYPS	HY01	17	17	0	0	0	0	0	0	0	0	0	0	0	0	0	17	17	17	17	17	17	17	17	0	0	0	17	25	25																			
SYPS	HY03	17	17	0	0	0	0	0	0	0	0	0	0	0	0	0	17	17	17	17	17	17	17	17	0	0	0	17	25	25																			
SYPS	HY04	17	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	17	17	17	17	0	0	0	17	25	25																			
TMGR	HY01	34	34	34	34	34	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	34	85	85	85	84	84	84	84	84	84	85	85	85	85																			
TMGR	HY02	35	35	35	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	83	84	83	83	83	83	83	83	83	83	83	83	83	83																			
TMGR	HY03	32	32	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84	84	84	84	85																			
TMGR	HY04	65	41	41	41	57	41	41	39	41	41	42	41	42	41	54	79	84	84	84	84	84	84	84	84	62	82	43	41																				
UJLI	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	93	93	131	150	93	92	-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	96	149	149	120	-1	-1	-1	-1	-1	184	146																			
UPIA	HY01	4	4	4	5	5	5	5	4	4	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4																			
UPIA	HY02	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																			
Total Hydro		935	908	797	653	672	654	620	615	617	619	620	621	621	621	619	622	623	655	704	1054	1109	1107	1111	1117	1118	1118	1130	1261	1242	1337	1429	1526	1596	1636	1510	1419	1193	1150	1219	1435	1624	1704	1670	1590	1459	1365	1327	1221
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	145	145	146	147	147	147	149	149	149	150		
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	0	0	0	50	145	144	144	145	145	145	146	145	146	146	147	146
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	50	145	289	289	291	292	292	293	292	295	295	296	296
BDLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	6	10	13	16	19	21	13	25	27	26	27	26	25	7	5	14	18	13	12	6	4	2	0	0	0	0	0	0	0	0	0		
BKLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	8	10	16	25	28	21	32	32	32	34	20	24	29	28	25	22	19	15	11	5	2	0	0	0	0	0	0	0	0	0		
BSLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	7	15	18	13	12	24	19	31	32	16	32	27	12	7	27	26	19	5	5	2	2	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	2	6	15	20	25	29	33	27	39	39	40	38	39	29	32	31	14	22	14	12	6	1	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	5	4	10	2	4	6	6	6	9	12	18	18	19	17	17	13	10	8	3	2	0	0	0	0	0	0	0	0	0	0			
GELS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	3	5	3	3	4	5	8	8	11	13	12	14	19	24	16	18	8	10	6	3	4	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	9	10	9	16	25	31	30	20	27	26	34	40	23	38	35	20	15	13	17	13	10	4	2	0	0	0	0	0	0	0	0		
JELS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	5	6	8	19	19	19	26	26	25	23	22	27	9	14	8	13	16	14	11	8	4	2	0	0	0	0	0	0	0	0		
JSLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	7	6	22	28	33	18	31	44	21	8	15	36	41	36	37	26	29	19	16	7	6	1	0	0	0	0	0	0	0	0	0		
KDLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	8	8	18	45	52	45	46	37	47	71	95	62	82	46	18	50	77	46	59	22	19	9	7	5	0	0	0	0	0	0	0	0	
KKLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	16	17	24	22	11	38	37	37	33	39	41	37	37	21	11	15	14	12	8	3	2	1	0	0	0	0	0	0	0	0	0	
KMLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	7	14	15	14	20	24	19	30	13	23	5	10	25	27	24	20	8	5	2	1	0	0	0	0	0	0	0	0	0	0	
KNLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	15	32	22	69	65	85	70	50	0	96	100	100	100	27	40	40	40	38	27	13	14	7	1	0	0	0	0	0	0	0	0	0	0
KRLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	13	7	23	25	24	30	30	30	22	30	30	13	18	9	28	26	17	11	5	5	3	0	0	0	0	0	0	0	0	0	0	0	
MCLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	12	13	23	25	33	30	20	42	47	48	32	45	45	42	36	34	22	6	15	2	1	0	0	0	0	0	0	0	0	0	0	0	
MNLS	LSS1	0	0</																																														

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																								
PKLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	34	39	29	35	25	25	45	60	87	93	66	35	102	81	63	75	63	57	41	26	15	5	2	0	0	0	0	0	0	0	0		
SPLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	8	16	23	28	34	39	25	16	13	40	48	24	38	43	38	38	28	6	4	6	4	1	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	4	9	18	23	27	31	34	34	23	31	37	13	32	28	5	7	13	18	15	5	4	2	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	3	6	10	14	16	22	19	13	4	29	9	16	15	21	19	23	19	8	4	1	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	1	5	8	19	20	30	28	11	26	30	30	30	30	30	30	29	27	29	30	22	18	12	7	1	0	0	0	0	0	0	0	0	0		
Total LSS		0	0	0	0	0	0	0	0	0	0	0	0	11	67	171	285	367	508	538	547	579	634	661	793	731	729	768	617	560	598	494	410	288	175	113	46	13	0	0	0	0	0	0	0	0	0		
PCUF	CUFG	20	7	7	7	9	8	8	9	9	8	8	9	8	6	9	10	9	7	8	9	8	9	9	7	8	9	8	8	8	8	8	8	8	9	9	7	8	9	8	8	9	8	8	8	8			
PCUF	CUFK	26	3	3	3	5	4	4	4	6	4	4	5	4	3	3	6	5	2	5	3	3	4	5	3	3	5	4	4	4	4	4	3	5	3	5	7	5	3	5	5	5	6	4	4	5	3		
Total Co-Gen		46	10	10	10	14	12	12	13	15	12	12	14	13	13	9	12	16	14	9	13	12	11	13	14	10	11	14	12	12	12	13	12	11	13	11	13	16	14	10	13	14	13	14	13	12	13	11	
Total Gen		15891	15551	15187	14766	14471	14134	14033	13762	13554	13428	13420	13373	13628	13804	13625	13610	14214	15378	16093	16648	17106	17545	17715	17864	17634	17481	17413	17882	18165	18544	18621	18681	18867	18799	18585	17801	17192	16760	16877	17691	18225	18269	18221	18152	17910	17751	17504	17101
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		-98	-98	-97	-97	-98	-98	-98	-97	-98	-98	-98	-98	-98	-98	-98	-98	-98	-98	-98	-98	-98	-98	-98	-98	-98	-98	-97	-97	-99	-99	-98	-98	-97	-97	-98	-98	-98	-98	-97	-98	-96	-96	-99	-97	-99	-97		
TIE-PLTG		170	183	188	128	112	122	143	139	84	104	145	93	145	118	107	59	124	68	53	108	43	131	79	103	130	133	92	167	108	133	103	132	143	171	199	194	157	112	79	113	145	148	106	88	158	114	126	151
Interconnection		72	84	90	31	14	23	46	42	-14	7	47	-4	47	20	8	-40	25	-31	-45	10	-56	33	-19	5	32	36	-7	69	10	36	4	33	45	73	102	97	59	14	-19	16	48	50	9	-8	59	17	27	54
System Total		15819	15467	15097	14735	14457	14111	13987	13720	13568	13421	13373	13377	13581	13784	13617	13650	14189	15409	16138	16638	17162	17512	17734	17859	17602	17445	17420	17813	18155	18508	18617	18648	18822	18726	18483	17704	17133	16746	16896	17675	18177	18219	18212	18160	17851	17734	17477	17047
SRev ST-Coal		96	117	106	201	323	327	329	330	315	326	325	341	339	321	339	329	324	161	99	111	115	126	132	119	105	86	131	107	99	94	134	114	102	119	119	102	183	153	111	113	130	121	111	128	80	74	100	90
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	
SRev CCGT-Gas		746	1002	1266	1448	1548	1805	1864	2270	2509	2618	2628	2660	2426	2322	2479	2525	2052	1272	780	689	817	526	382	356	946	1328	1496	1123	825	585	409	410	343	329	335	828	1205	1566	1491	826	455	501	525	497	548	568	753	1228
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
SRev 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	93	-2	-3	-3	-5	-6	-6	-7	-6	-9	-9	-10	-10			
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
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
Syncon		500	500	500	588	588	588	675	675	675	675	675	675	675	675	675	675	588	374	374	374	374	374	374	374	374	374	374	374	374	374	187	0	0	0	187	374	374	374	374	187	0	0	187	374	374	374	374	
Hydro		594	610	546	387	368	386	333	338	336	334	333	332	332	332	334	331	330	348	386	503	448	450	446	451	450	450	518	487	426	356	451	541	471	431	557	472	411	454	385	346	344	451	485	378	322	302	340	371
S.Reserve Total		1936	2229	2418	2624	2827	3106	3201	3613	3835	3953	3961	4008	3772	3650	3827	3860	3381	2456	1853	1677	1754	1476	1334	1300	1875	2238	2519	2091	1724	1409	1181	1065	916	879	1011	1682	2171	2544	2358	1654	1110	1067	1114	1184	1315	1309	1557	2053