

Daily System Generation Summary on Monday

Monday, March 22, 2021

Availability at Daily Maximum Demand Hour

ST-Coal	0 MW
ST-Gas	0 MW
ST-Oil	0 MW
Hydro	2,336 MW
Distillate	0 MW
Total TNB	2,336 MW
Total IPP	18,079 MW
Total Co-Gen	0 MW
Total System	23,978 MW

Generation Mix

Type	MWh	Percentage
Hydro	18,824	4.94 %
Gas	57,673	15.12 %
Total TNB	76,497	20.06 %
ST-Coal	237,926	62.38 %
LSS	3,771	0.99 %
Gas	63,499	16.65 %
Total IPP	305,196	80.02 %
Co-Gen	162	0.04 %
Total Co-Gen	162	0.04 %
Total Generation	381,855	100.12 %
PLTG	-171	-0.04 %
HVDC	636	0.17 %
Interconnection	465	0.12 %
Net Energy	381,390	100.00 %

Maximum Demand Record

Date: 3/10/2020	18,808 MW
Date: 3/10/2020	394,238 MWH

Set On Bus, TNB, IPP And MD

Daily Maximum Demand Hour at:	16:00:00 Hour
Total Set On Bus	19,214 MW
TNB Generation	4,320 MW
IPP Generation	14,027 MW
Spinning Reserve	861 MW
Maximum Demand	18,366 MW
Net Energy	381,390 MWH
Load Factor	86.53 %

Fuel Cost

Total Cost:	49,298,592.44 RM
Cost per Unit	12.91 cents/kWH

Average Spinning Reserve During Peak Hour

Type	MW
GT	340
Hydro	425
Syncon	368
Thermal	205
Total	1,338

Time	Weather	Temperature
Afternoon	Hot	34
Morning	Sunny	26

Gas Usage

Station	(mmscfd)
GLGR	49
SRDG	14
TJGS	119
Total TNB	182
CBPS	55
NPRI	154
PGLA	64
PLPS	3
YPKA	50
Total IPP	325
Total Gas	507
Total Gas Required	507

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	15206	14463	13999	13388	13130	12913	13069	13337	13807	15709	16586	17120	17158	17064	17802	18170	18366	17819	16605	16444	17554	17520	17047	16778

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Tuesday, April 6, 2021 11:51:39 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	695	689	692	693	694	692	601	603	600	451	400	401	402	454	400	400	500	670	695	692	700	693	693	693	691	651	651	693	691	690	691	692	692	687	695	691	692	693	691	689	689	691	691	691	691	692	692	693	
JMAH	U002	695	693	693	688	696	694	601	604	604	452	403	402	405	458	403	405	511	691	691	696	696	695	696	696	696	655	654	697	693	697	696	695	695	695	691	694	693	695	696	695	693	696	698	696	694	694	697	695	
JMHE	U001	753	745	746	749	755	750	749	749	751	750	751	747	750	749	750	753	751	747	749	749	748	750	748	751	748	749	750	753	750	751	748	752	754	748	746	747	754	754	750	751	749	747	749	750	751	755			
JMHE	U002	981	974	978	979	878	881	797	799	799	800	802	800	804	798	880	983	980	976	981	976	981	976	981	979	977	981	981	979	981	980	983	976	980	977	977	981	979	983	979	977	979	980	985	980	983				
JMJG	U001	675	647	647	650	610	598	600	599	622	594	544	546	547	596	593	543	585	651	666	672	669	672	683	672	672	666	645	649	666	681	668	666	666	666	667	651	649	650	668	670	674	679	671	673	674	672	669		
JMJG	U002	659	652	646	646	614	601	583	598	620	596	543	551	549	592	595	546	585	646	671	671	669	670	672	672	672	671	645	649	643	671	674	679	677	673	674	674	649	649	644	678	674	671	671	674	673	677	671		
JMJG	U003	665	646	643	656	613	596	593	599	623	588	535	545	542	593	589	540	585	644	659	670	666	671	672	667	662	666	643	643	644	679	667	668	676	677	668	677	634	645	645	664	669	667	671	672	640	596	592	617	
JMJG	U004	973	972	975	975	949	891	837	806	807	806	806	806	804	806	804	806	810	857	914	970	975	975	974	975	972	970	969	968	970	969	969	969	969	968	969	967	969	968	971	968	970	970	972	970	965	969	967	966	
JMJG	U005	888	782	795	789	792	791	794	790	791	791	791	790	791	790	792	791	791	789	791	791	791	831	888	887	892	890	892	892	895	892	895	892	891	895	895	891	886	891	888	891	892	891	888	891	892	890	892	892	
PKLG	U003	279	279	279	279	258	247	159	153	154	156	155	155	155	155	155	155	251	280	281	280	280	279	278	278	278	252	253	277	278	279	279	278	279	278	279	280	280	279	279	279	275	276	278	278	278				
PKLG	U004	277	278	277	276	247	240	176	156	163	159	161	158	161	153	155	166	244	275	279	277	279	279	279	279	279	281	284	238	254	273	271	280	280	279	278	278	279	279	276	278	272	274	275	279	272	274	276	273	279
PKLG	U006	453	450	452	450	447	446	446	440	442	443	443	440	440	440	446	445	445	446	449	450	447	445	445	446	446	448	446	450	446	444	443	446	447	449	446	449	445	445	450	450	444	442	445	445	445	444	446		
TBIN	U001	690	690	688	687	690	687	690	686	689	690	691	686	690	690	689	689	690	690	690	690	687	689	689	689	690	689	688	689	689	689	689	688	689	691	689	687	689	690	690	691	686	689	687	690	688	688	691		
TBIN	U002	692	690	694	692	692	691	692	691	690	693	690	689	690	693	692	687	693	690	695	684	689	690	684	686	692	691	691	690	692	688	694	689	692	692	691	691	691	691	691	691	691	691	691	691	691	691	691		
TBIN	U004	984	983	985	983	946	882	808	804	804	803	803	802	803	803	803	803	803	882	969	983	983	983	981	984	983	982	978	984	983	982	984	983	983	982	983	983	983	983	984	981	983	983	983	982	981	984	983	983	
Total ST-Coal		10359101701019010192 9881 9687 9126 9077 9159 8772 8518 8518 8528 8770 8662 8517 8870 9699 100691026010261102991035610349103671019410137102771028210357103661036410370103611035810361102641027710290103491036110347103591034410312102871027610309																																																
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				
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			
CBPS	BLK2	345	354	364	357	373	349	363	363	352	366	363	359	364	362	356	353	362	341	362	357	364	357	358	353	354	348	363	360	362	356	357	366	364	363	355	363	357	357	358	363	361	362	360	354	359	359	357	351	
EMPP	BLK2	737	376	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
GLGR	GT01	107	107	106	107	108	107	108	109	107	108	107	109	107	107	97	102	107	107	108	109	107	110	108	107	108	108	107	108	108	108	109	108	108	109	109	108	107	110	109	108	109	109	108	108	108	109			
GLGR	GT02	0	0	0	0	0	0	0	0	0	0	0	0	0	25	53	90	103	108	107	107	106	106	107	106	106	106	104	105	103	104	105	103	105	106	105	106	106	105	106	104	106	105	106	106	106	106	106		
GLGR	ST1C	44	45	45	44	44	44	44	45	44	44	44	44	44	43	44	39	88	96	96	97	97	97	97	98	97	98	97	98	97	97	98	97	98	98	98	98	98	98	98	98	97	98	98	97	97	97			
NPRI	BLK1	509	512	527	518	526	515	506	506	487	505	506	502	506	502	497	495	412	488	507	514	515	506	511	500	497	497	511	511	514	502	508	511	518	510	509	497	498	499	510	510	511	510	524	523	524	523	521	521	
NPRI	BLK2	515	515	533	523	529	517	511	528	392	487	494	430	506	458	408	404	484	377	490	514	517	511	514	504	500	500	515	513	518	506	512	514	522	512	513	499	499	501	515	514	513	514	528	527	528	527	525	524	
PCGP	PGRG	576	578	603	587	624	581	602	603	581	601	602	597	603	597	592	588	603	572	597	602	608	597	602	588	585	585	604	603	610	594	598	602	616	602	601	583	584	585	603	602	604	603	596	593	597	594	593	590	
PGLA	GT11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73	133	203	215	161	166	212	213	210	213	214	217	215	216	210	212	212	216	216	217	216	213	213	163	166	164	165	
PGLA	GT12	0	0	0	0	0	0	0	0	6	7	7	8	7	7	40	30	124	144	158	223	206	206	206	222	165	170	219	216	214	217	218	221	219	218	219	218	214	213	220	218	221	219	217	167	168	167	168		
PGLA	ST10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76	104	97	94	227	249	205	210	243	249	246	246	246	246	239	240	238	241	241	241	241	240	239	214	206	207	205			
PLPS	GT11	106	124	129	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	ST18	109	56	57	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	77	72	184	192	317	551	720	719	719	720	720	718	721	722	719	719	721	709	718	721	721	719	720	718	717	716	717	716	712	708	709	709	704	713	716	720	719	720	719	720	719	719	719	718	719	719	719		

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				
SRDG	GT05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	119	119	119	121	122	123	0	0	0	0	0	130	130	130	26	0	0	0	0	0		
Total 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	217	239	240	243	245	247	77	0	0	0	0	130	258	259	115	0	0	0	0	0		
BSIA	HY01	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	11	11	11	11	11	11	18	21	21	21	21	21	21	21	12	12	12	11	21	21	21	21	21	21	21	21	21		
BSIA	HY02	12	23	23	23	23	15	12	12	11	12	12	12	12	11	11	12	11	12	12	12	12	12	11	11	11	12	12	12	22	22	23	23	23	22	22	11	11	12	12	23	23	23	22	22	22	23	22	23	22	
BSIA	HY03	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	12	11	11	11	12	12	22	22	22	23	22	22	22	10	10	11	23	23	23	23	22	23	23	23	23	23			
CEND	HY01	9	9	9	9	9	9	9	9	9	9	9	9	9	9	10	9	9	9	9	10	9	10	10	10	10	9	9	10	9	9	9	10	10	10	10	9	9	9	9	9	9	9	9	9	9	9	9	9		
CEND	HY02	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	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	HY03	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	10	10	10	10	10	10	9	10	10	10	9	10	10	10	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9		
CEND	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	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7		
HTRG	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	62	62	62	62	-1	-1	-1	-1	63	125	125	124	125	124	125	62	-1	-1	-1	64	63	63	63	63	63	63	63	63	63	63	
HTRG	HY02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125	124	63	0	0	0	63	122	123	123	122	122	123	62	63	0	0	63	63	63	63	63	63	63	63	63	63	63	63	63
KNRG	HY01	35	35	35	35	35	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	35	24	25	25	22	23	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
KNRG	HY02	36	36	36	36	36	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	36	24	24	24	25	24	24	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
KNRG	HY03	35	35	35	35	35	35	37	37	36	37	37	37	37	36	37	37	36	36	36	36	37	35	35	23	23	23	24	20	21	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	
KNYR	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	0	0	0	0	0	57	95	97	98	99	99	99	99	100	98	97	100	98	98	98	-1		
KNYR	HY02	53	56	61	-1	-1	-1	-1	-1	-1	101	101	101	99	99	101	94	100	100	101	101	100	99	97	55	59	57	61	101	100	101	101	101	101	99	97	98	57	-1	59	59	59	57	56	60	58	57	57	57		
KNYR	HY03	54	56	62	57	-1	-1	-1	-1	-1	-1	100	101	100	101	98	98	100	93	99	99	101	101	99	97	96	100	99	100	102	101	102	102	98	96	97	58	100	100	100	100	98	97	100	98	97	100	98	98	97	
KNYR	HY04	94	97	61	57	63	56	105	101	96	100	100	100	100	100	97	98	99	93	99	99	101	101	99	98	96	55	59	98	101	99	99	99	102	102	98	96	97	58	100	99	100	100	98	97	100	98	98	97		
LPIA	HY01	11	11	11	11	11	11	11	11	11	11	11	11	11	11	12	15	15	12	12	12	12	12	12	12	15	15	15	14	14	14	12	12	12	12	12	12	12	14	14	14	14	14	10	10	10	10	10	10	12	
LPIA	HY02	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14			
MNOR	HY01	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	3	3	3	3	2	2	1	1	1	1	1	3	3	3	3	1	1	1	1	1		
PGAU	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	18	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	102	81	81	81	112	21	21	21	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1		
PGAU	HY02	-1	-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	111	81	80	80	113	23	-1	-1	-1	-1	-1	-1	-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	0	0	0	0	0	0	0	0	0	0	0	0	21	21	21	21	81	22	0	0	0	0	0	0	0	0	0	0	0	0	0			
PGAU	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	21	21	21	21	80	21	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	0	30	30	30	30	30	0	0	0	0	0	31	31	31	0	0	0	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	30	30	30	30	30	0	0	0	0	0	31	31	31	0	0	0	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	30	30	30	30	30	0	0	0	0	0	4	31	31	0	0	0	0	0	0			
SYPS	HY01	16	16	16	16	16	16	16	16	16	16	16	16	16	16	0	0	0	0	0	0	0	0	0	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	HY02	41	43	77	43	92	42	47	85	42	47	45	45	57	44	45	44	58	39	44	47	91	60	83	43	43	44	77	45	68	45	46	73	91	47	45	42	42	45	45	90	50	77	74	76	91	91	91	44		
TMGR	HY03	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	32	32	32	32	31	29	82	85	32	85	84	85	85	85	85	82	30	30	32	85	85	85	85	84	85	84	84	31			
TMGR	HY04	29	30	34	32	36	23	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	86	86	83	81	80	80	83	33	81	80	81	81	81	81	81	78	30	31	33	85	85	85	85	84	84	84	30				
UJLI	HY01	-1	82	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	88	92	84	-1	-1	-1	-1	-1	177	143	147	151	146	95	-1	-1	-1	-1	97	96	96	91	91	92	90	-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	96	144	147	150	155	149	96	-1	-1	-1	-1	99	97	99	93	92	-1	-1	-1	-1			
UPIA	HY01	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	4	4	4	4	4	4				
UPIA	HY02	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	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5				
Total Hydro		482	565	495	388	389	311	269	303	253	264	465	466	497	467	443	445	464	421	445	482	682	959	976	824	609																									

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																								
KRLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7	12	18	22	27	29	30	30	30	30	30	21	12	27	8	5	18	15	2	1	1	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	2	14	22	23	23	40	41	47	50	50	50	39	50	50	42	46	38	32	25	20	13	3	1	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	13	22	30	38	44	51	40	52	52	52	48	51	43	28	50	40	33	27	20	4	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	1	5	10	17	23	28	33	37	39	41	42	35	22	46	40	21	16	18	28	10	15	8	2	1	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	5	7	16	21	7	11	11	17	14	19	29	10	27	24	10	9	13	16	7	3	1	1	0	0	0	0	0	0	0	0	0		
Total LSS		0	0	0	0	0	0	0	0	0	0	0	0	0	7	52	128	203	282	340	403	446	467	524	509	521	515	521	497	376	415	367	298	257	223	125	53	18	0	0	0	0	0	0	0	0	0	0	
PCUF	CUFG	3	3	3	3	4	3	2	4	3	3	3	4	3	4	4	4	4	4	4	4	5	3	2	4	4	3	4	4	3	3	3	3	4	3	3	4	4	3	5	3	4	3	4	4	3			
PCUF	CUFK	4	4	3	2	4	3	5	2	3	3	2	2	3	2	3	4	2	3	4	5	3	2	3	3	4	4	3	5	4	4	5	1	3	3	3	2	3	4	3	3	4	4	3	3	2	6	4	5
Total Co-Gen		7	7	6	5	8	6	7	6	6	6	5	6	6	6	8	5	7	8	9	7	6	8	6	6	8	7	8	8	7	9	5	6	6	7	5	6	7	7	7	9	6	7	5	10	8	8	8	
Total Gen		15193	14718	14442	14186	13968	13741	13413	13348	13184	12996	12944	12918	13063	13254	13341	13224	13858	14974	15687	16187	16561	16942	17143	17253	17141	17051	17044	17441	17853	18220	18212	18299	18353	18354	17860	17226	16713	16302	16495	17309	17570	17583	17519	17348	17044	16970	16782	16313
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		-30	-30	-30	31	29	31	29	29	31	31	31	31	31	31	31	31	31	31	31	29	29	31	31	31	31	29	29	31	31	31	31	30	30	30	30	31	31	30	30	30	30	30	31	31	30	30		
TIE-PLTG		16	5	9	16	-60	-3	-4	-54	23	-3	0	25	-37	39	-25	-15	22	31	-51	-69	-55	-4	-8	-9	-48	-24	-52	10	21	59	11	-1	-44	0	11	13	78	24	21	4	-14	-34	-31	-35	-33	-31	-26	-12
Interconnection		-13	-24	-21	48	-31	28	25	-25	54	28	31	56	-6	70	4	17	51	60	-22	-39	-25	25	23	22	-17	8	-20	42	51	88	42	29	-13	30	41	43	108	54	51	35	16	-3	-1	-4	-3	0	4	18
System Total		15206	14742	14463	14138	13999	13713	13388	13373	13130	12968	12913	12862	13069	13184	13337	13207	13807	14914	15709	16226	16586	16917	17120	17231	17158	17043	17064	17399	17802	18132	18170	18270	18366	18324	17819	17183	16605	16248	16444	17274	17554	17586	17520	17352	17047	16970	16778	16295
SRev ST-Coal		172	342	335	327	584	690	811	823	814	813	812	827	818	815	817	816	808	631	433	261	260	232	175	182	164	318	392	254	249	174	165	167	161	170	173	170	267	254	241	182	170	184	172	187	219	154	165	149
SRev CCGT-Gas		429	223	172	322	146	320	215	264	694	738	736	894	791	918	697	680	746	621	378	317	329	556	604	589	695	568	534	227	195	345	187	168	111	135	140	215	267	445	240	298	196	201	295	302	506	484	438	687
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	
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	
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	35	13	12	9	7	5	49	0	0	0	1	2	1	137	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		
Syncon		889	702	889	990	1091	1091	1178	1178	1178	1178	976	976	825	825	976	976	976	976	889	676	489	489	489	802	802	802	802	489	0	0	0	0	0	0	0	525	651	651	903	302	302	302	302	302	489	489	676	777
Hydro		297	363	246	252	150	228	103	69	119	108	109	108	228	233	106	104	85	128	104	154	167	330	308	460	237	268	213	323	392	566	649	615	580	454	852	391	455	505	243	518	499	470	477	444	323	334	238	390
S.Reserve Total		1787	1630	1642	1891	1971	2329	2307	2334	2805	2837	2633	2805	2662	2791	2596	2576	2615	2356	1891	1621	1432	1607	1576	1720	1898	1956	1941	1606	1325	1120	1014	962	861	766	1170	1350	1640	1855	1627	1301	1169	1158	1383	1235	1537	1461	1517	2003