

Daily System Generation Summary on Monday

Monday, November 8, 2021

Availability at Daily Maximum Demand Hour

ST-Coal	0 MW
ST-Gas	0 MW
ST-Oil	0 MW
Hydro	2,372 MW
Distillate	0 MW
Total TNB	2,372 MW
Total IPP	14,790 MW
Total Co-Gen	0 MW
Total System	19,730 MW

Generation Mix

Type	MWh	Percentage
Hydro	24,741	6.72 %
Gas	40,618	11.02 %
Total TNB	65,359	17.74 %
ST-Coal	181,290	49.21 %
LSS	3,211	0.87 %
Distillate	20,368	5.53 %
Gas	95,621	25.95 %
Total IPP	300,490	81.56 %
Co-Gen	1,236	0.34 %
Total Co-Gen	1,236	0.34 %
Total Generation	367,085	99.64 %
PLTG	-731	-0.20 %
HVDC	-605	-0.16 %
Interconnection	-1,336	-0.36 %
Net Energy	368,421	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:	16:30:00 Hour
Total Set On Bus	18,825 MW
TNB Generation	3,558 MW
IPP Generation	14,213 MW
Spinning Reserve	1,003 MW
Maximum Demand	17,963 MW
Net Energy	368,421 MWH
Load Factor	85.46 %

Fuel Cost

Total Cost:	85,898,815.60 RM
Cost per Unit	22.62 cents/kWH

Average Spinning Reserve During Peak Hour

Type	MW
GT	660
Hydro	359
Syncon	278
Thermal	163
Total	1,460

Time	Weather	Temperature
Afternoon	Hot	33
Morning	Sunny	25

Gas Usage

Station	(mmcsfd)
GLGR	43
SRDG	4
TJGS	99
Total TNB	145
CBPS	50
KLPP	64
NPRI	159
PGLA	105
PLPS	44
SGB3	44
SGRI	89
SKSP	29
Total IPP	585
Total Gas	729
Total Gas Required	895

Alternate Fuel Usage

Station	(mmcsfd)
KLPP	29
PLPS	52
SGB3	48
SGRI	37
Total	166

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	14135	13559	13098	12651	12327	12209	12352	12477	13388	15296	16213	16703	16811	16719	17309	17662	17865	17441	16256	16638	17167	16831	16565	16106

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Monday, December 6, 2021 6:45:30 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	U002	694	695	692	697	694	694	694	695	696	697	694	698	696	693	694	695	695	698	694	693	697	694	698	695	696	695																								
JMHE	U001	921	918	879	853	850	850	849	848	850	850	849	848	848	853	846	853	954	954	976	984	977	977	975	983	977																									
JMHE	U002	923	916	882	853	852	851	852	849	851	852	849	849	848	849	847	853	852	953	948	978	983	983	980	979	982	983																								
JMJG	U001	671	672	672	671	671	673	673	671	671	670	671	671	673	668	671	673	671	668	679	672	671	671	669	669	671																									
JMJG	U002	672	612	637	672	672	672	672	671	670	673	672	667	674	671	674	676	672	673	672	681	681	667	675	673	672	664																								
JMJG	U005	890	891	888	891	894	891	892	890	891	894	892	892	889	895	888	895	896	895	889	891	892	890	894	891	891	891																								
PKLG	U003	279	279	280	280	280	278	273	283	278	279	279	279	279	280	280	277	280	277	279	279	278	278	279	278	277	277																								
PKLG	U004	278	274	266	274	277	275	272	276	279	274	278	274	276	274	274	274	268	276	275	275	275	274	274	273	275	274																								
PKLG	U005	466	462	466	469	469	468	462	466	466	467	477	468	466	468	472	466	466	463	466	466	480	459	466	468	464	467																								
PKLG	U006	440	449	451	446	448	450	449	449	449	450	449	446	449	448	448	447	447	452	459	452	440	446	449	446	446	441																								
TBIN	U002	692	692	690	692	692	692	691	693	688	695	691	691	693	691	688	692	694	690	691	688	692	692	691	690	692	689																								
TBIN	U003	349	349	347	350	349	350	349	349	351	350	351	362	513	663	667	702	692	691	693	690	691	693	693	682	689	690																								
Total ST-Coal		7275	7209	7150	7148	7148	7144	7127	7139	7144	7150	7147	7152	7301	7456	7451	7499	7487	7687	7687	7747	7768	7730	7743	7723	7746	7754	7724	7746	7741	7753	7720	7710	7716	7714	7713	7692	7686	7707	7728	7713	7731	7731	7725	7726	7722	7729	7731	7717		
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	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	367	357	358	366	366	364	247	215	247	223	224	223	216	231	214	252	237	361	361	347	361	354	361	357	357	360	360	357	361	357	361	364	364	357	358	357	357	355	360	360	353	361	361	359						
EMPP	BLK2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85	200	202	200	196	196	273	376	602	676	758	759	764	763	763	196	0	0				
GLGR	GT01	96	97	94	96	94	94	95	94	95	96	94	94	95	96	95	96	97	96	98	96	107	106	96	103	92	67	68	69	85	83	103	104	103	104	103	104	67	68	96	67	67	67	67	64	104	108	108			
GLGR	GT02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	50	83	105	92	68	68	68	68	83	83	103	103	103	103	103	104	65	68	94	67	68	67	68	67	68	104	107	107			
GLGR	ST1C	41	40	41	41	40	40	41	41	40	39	41	40	40	40	41	41	42	40	41	41	43	42	41	86	91	71	72	72	84	83	94	95	95	95	95	94	94	78	71	88	72	71	71	71	71	89	96	96		
KLPP	GT13	132	133	129	89	65	65	65	64	65	65	64	65	64	65	61	68	65	65	127	121	131	126	126	126	123	123	123	139	139	138	138	139	138	139	139	138	127	127	135	122	123	123	123	131	128	128				
KLPP	GT14	158	158	158	108	76	76	76	76	76	77	76	76	76	76	93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
KLPP	GT15	145	145	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145	145		
KLPP	ST17	212	212	194	126	100	95	95	95	95	96	97	96	96	96	89	111	117	116	138	163	203	206	207	207	207	204	203	204	208	208	207	207	207	207	207	206	204	206	209	204	205	204	205	202	187	165	137			
NPRI	BLK1	523	511	509	522	514	515	512	515	518	448	496	495	393	499	432	335	497	523	523	503	528	546	547	548	545	544	543	543	541	539	540	529	524	524	515	511	515	517	522	522	517	519	515	521	513	520	524	521		
NPRI	BLK2	526	505	496	524	517	518	515	514	518	499	449	448	441	495	421	337	443	518	527	485	521	491	521	490	496	495	491	498	499	497	491	499	520	523	518	514	518	521	523	524	520	520	516	524	516	523	528	528		
PCGP	PGRG	262	262	263	262	261	262	261	260	261	262	261	262	263	260	262	267	264	402	610	583	614	589	603	592	600	601	593	602	599	602	595	601	624	606	594	590	594	599	602	602	599	602	593	604	591	601	601	603		
PGLA	GT11	218	214	215	170	168	167	167	168	169	170	170	169	167	170	163	170	169	205	217	210	218	212	215	212	214	169	166	216	223	223	221	222	224	223	221	219	220	168	218	216	216	167	170	167	216	217	217			
PGLA	GT12	222	220	220	174	172	171	173	173	174	175	174	173	172	174	168	174	173	209	221	214	223	217	221	217	219	173	212	221	211	212	213	211	212	212	212	212	212	212	212	212	212	212	212	212	212	212	212	212	212	212
PGLA	ST10	239	240	231	202	204	203	203	203	204	204	204	204	204	204	201	203	202	227	239	237	240	235	240	237	236	205	205	238	239	243	242	243	242	243	242	242	242	243	204	238	237	240	239	207	206	204	240	239	239	
PLPS	GT11	131	145	112	65	66	65	66	66	66	66	66	65	66	65	124	115	116	115	118	109	119	111	115	111	115	114	114	115	141	141	142	142	147	141	138	139	140	115	114	134	135	135	111	115	111	115	114	115		
PLPS	GT12	139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	143	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		
PLPS	GT13	127	144	109	104	64	64	64	64	64	64	63	63	64	64	44	0	0	0	0	0	0	0	0	0	0	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	207	167	131	113	90	90	89	88	90	90	89	90	90	89	103	132	137	137	197	173	200	199	197	197	198	197	197	200	201	201	202	202	202	201	202	202	197	198	201	201	198	198	197	197	198	196				
SGB3	GT31	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69	110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
SGB3	GT32	115	144	108	112	112	112	108	108	111	111	111	112	114	113	108	111	111	114	114	108	114	108	127	116	113	116																								

Daily MW Generation on Monday

		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	
SPGP	BLK1	361	362	362	363	362	362	362	362	362	360	361	361	358	359	361	362	364	504	723	723	723	724	724	724	723	723	723	722	722	725	723	721	720	720	722	724	722	726	724	724	723	724	725	717	727	599	720	721	
SPGP	BLK2	552	549	674	724	723	723	723	550	361	359	360	361	357	360	360	359	362	362	360	360	358	360	359	360	360	359	360	358	360	358	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TJGS	GT1A	226	221	220	203	225	182	127	126	127	126	126	124	125	124	113	124	184	228	226	210	227	222	222	222	222	222	222	222	222	222	222	222	222	222	222	222	223	178	223	223	225	221	225	225	223	224	224	222	
TJGS	GT1B	218	215	215	196	219	173	118	118	118	117	117	119	117	119	108	121	172	222	219	204	219	217	217	217	217	217	217	217	217	217	217	217	217	217	217	214	214	170	216	219	215	213	214	216	217	214	215	214	
TJGS	ST1C	244	244	239	238	240	201	161	161	161	161	161	161	161	161	161	158	195	236	240	243	243	243	243	243	243	243	243	243	243	243	243	243	243	243	243	247	244	204	243	243	246	246	246	246	246	246	246		
Total CCGT-Gas		6113	5990	5769	5389	5269	5135	4856	4648	4512	4401	4397	4395	4271	4340	4051	3904	4315	5047	5651	5914	6239	6152	6274	6506	6638	6424	6486	6740	6898	7010	6911	7435	7403	7237	6896	6887	6738	6343	6904	7118	7087	7057	6824	6714	6646	6149	5996	5912	
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	0	0	0	118	119	121	123	124	25	0	0	0	0	0	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	0	0	0	118	119	121	123	124	25	0	0	0	0	0	0	0	0	0	0		
BSIA	HY01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	22	22	21	22	21	22	21	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	
BSIA	HY02	11	11	12	12	12	12	12	12	12	12	13	13	12	13	12	13	23	23	23	22	23	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
BSIA	HY03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22		
CEND	HY01	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	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	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	HY04	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63	0	0	0	0	0	0	0	0	0	0	0		
HTRG	HY02	0	0	0	0	0	0	0	-1	-1	-1	-1	122	122	122	122	62	123	123	123	123	123	123	123	122	122	122	122	122	122	122	122	122	123	123	122	122	123	123	123	123	123	122	122	123	123	122	122	122	
KNRG	HY01	23	23	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22		
KNRG	HY02	23	22	31	23	22	23	23	23	22	23	23	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22		
KNRG	HY03	21	20	34	21	21	21	21	21	21	21	21	21	21	21	20	21	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34		
KNYR	HY01	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96		
KNYR	HY02	94	63	58	59	60	58	58	58	61	60	60	60	61	60	56	60	92	92	93	91	93	91	93	93	92	91	92	93	92	93	93	93	93	93	93	92	93	91	93	92	92	92	94	93	94	89	89		
KNYR	HY03	98	98	98	98	98	97	97	98	98	98	98	98	98	98	98	98	96	98	97	96	98	98	98	98	96	97	98	96	97	98	97	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	
KNYR	HY04	98	93	86	98	96	97	94	94	98	98	98	98	98	98	89	97	96	97	98	89	98	89	98	95	98	93	91	94	92	98	97	98	98	98	98	98	94	92	98	91	93	94	58	75	60	79	71	64	
LPIA	HY01	24	24	24	24	24	23	23	23	23	23	23	23	23	23	23	23	23	24	24	27	27	27	27	26	26	23	22	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	24	24	24	24	24	
LPIA	HY02	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	20	20	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	22	22	22	20	20	
MNOR	HY01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	4	4	3	3	0	0	3	3	4	4	4	4	4	5	5	1	1	1	1	4	4	3	3	1	1	3	3
PGAU	HY01	-1	-1	-1	-1	-1	-1	-1	18	-1	-1	-1	-1	-1	-1	-1	-1	18	-1	-1	-1	-1	-1	-1	-1	-1	19	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	18	-1	-1	-1	-1	-1	-1	-1	-1	19	19	19	
PGAU	HY03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20	20	0	0	0	0	0	0	0	0	0	0	0	19	19	20	20	19	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	0	0	0	0	0	34	80	20	109	110	20	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	31	31	31	0	0	0	0	0	0	0	0	31	31	48	48	48	48	48	0	0	0	0	48	30	30	30	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	31	31	31	0	0	0	0	0	0	0	0	31	31	50	50	50	50	50	0	0	0	0	50	30	30	30	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	31	31	31	17	0	0	0	0	0	0	0	31	31	50	50	50	50	50	0	0	0	0	50	30	30	30	0
SYPS	HY01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	17	17	0	0	0	0	0	0	0	0	17	17	25	25	25	25	25	0	0	0	0	25	17	17	17	0
SYPS	HY02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	17	17	0	0	0	0	0	0	0	0	17	17	25	25	25	25	25	0	0	0	0	25	17	17	17	0
SYPS	HY04	0	0	0	0	0	0	0	0	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
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
SGB3	GT31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SGB3	GT33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SGRI	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
SGRI	GT21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SGRI	GT23	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 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
BDLS	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
BKLS	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
BSLS	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
CHLS	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
GELS	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
GNLS	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
JSLs	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
KKLS	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
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
MCLS	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
SPLS	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
SSLS	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
STLS	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
TBLS	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
Total 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
PCUF	CUFG	27	28	28	29	28	27	27	26	26	26	23	23	22	22	22	26	21	23	22	22	23	26	25	25
PCUF	CUFK	27	25	26	27	25	26	27	26	25	27	26	24	25	25	26	24	25	25	26	25	26	27	26	26
Total Co-Gen		54	53	54	56	53	53	54	52	51	53	53	51	48	49	46	47	46	48	48	47	44	48	52	52
Total Gen		14075	13805	13532	13154	13023	12883	12586	12387	12280	12160	12153	12276	12301	12538	12411	12608	13342	14456	15204	15577	16064	16432	16678	16916
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
TIE-HVDC		29	29	31	-29	-29	-30	-30	-28	-28	-29	-29	-29	-29	-28	-28	-29	-28	-28	-28	-28	-30	-31	-28	-28
TIE-PLTG		-85	-72	-56	-96	-43	-19	-32	-19	-16	-27	-24	-7	-19	-41	-34	-78	-15	-8	-60	-44	-115	37	6	17
Interconnection		-57	-43	-24	-125	-72	-49	-62	-47	-44	-57	-53	-36	-48	-70	-63	-107	-43	-37	-89	-73	-146	9	-22	-11
System Total		14135	13851	13559	13282	13098	12935	12651	12437	12327	12220	12209	12315	12352	12611	12477	12718	13388	14496	15296	15653	16213	16426	16703	16930
SRev ST-Coal		231	326	355	301	298	313	332	317	313	308	307	301	489	342	336	312	312	207	207	147	126	164	151	171
SRev CCGT-Gas		1191	929	1278	1426	1546	1679	1958	2159	2295	2406	2410	2412	2536	2467	2473	2324	1913	1193	886	858	833	687	433	442
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
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
SRev Distillate		0	0	0	0	0	0	0	0	0	0	0	0	84	116	29	31	33	79	58	160	118	88	87	87
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
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
Syncon		512	699	699	699	699	699	825	674	825	825	699	699	699	699	612	274	338	338	338	338	338	338	187	338
Hydro		292	185	179	177	185	187	189	189	315	181	181	185	186	173	206	211	133	355	221	258	169	450	381	436
S.Reserve Total		2226	2139	2511	2603	2728	2878	3178	3490	3597	3720	3723	3597	3910	3681	3798	3662	2999	2058	1683	1634	1545	1697	1463	1505