

Availability at Daily Maximum Demand Hour

ST-Coal	0 MW
ST-Gas	0 MW
ST-Oil	0 MW
Hydro	2,275 MW
Distillate	0 MW
Total TNB	2,275 MW
Total IPP	17,883 MW
Total Co-Gen	0 MW
Total System	21,717 MW

Generation Mix

Type	MWh	Percentage
Hydro	20,811	5.15 %
Gas	18,451	4.56 %
Total TNB	39,262	9.71 %
ST-Coal	255,198	63.11 %
LSS	5,938	1.47 %
Gas	104,357	25.81 %
Total IPP	365,493	90.39 %
Co-Gen	40	0.01 %
Total Co-Gen	40	0.01 %
Total Generation	404,795	100.11 %
PLTG	-303	-0.07 %
EGAT	6	0.00 %
HVDC	724	0.18 %
Interconnection	427	0.11 %
Net Energy	404,368	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	20,596 MW
TNB Generation	2,556 MW
IPP Generation	16,431 MW
Spinning Reserve	1,612 MW
Maximum Demand	18,934 MW
Net Energy	404,368 MWH
Load Factor	88.99 %

Fuel Cost

Average Spinning Reserve During Peak Hour

Type	MW
GT	549
Hydro	566
Syncon	291
Thermal	142
Total	1,548

Gas Usage

Station	(mmscfd)
GLGR	49
TJGS	90
Total TNB	139
CBPS	48
EMPP	257
KLPP	56
NPRI	142
PCGP	85
PLPS	57
SGRI	11
SKSP	48
Total IPP	704
Total Gas	843

Alternate Fuel Usage

Station	(mmscfd)
Total	0

Total Gas Required 843

Time Weather Temperature

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	16960	16065	15448	15049	14496	14340	14403	14211	14572	16338	17239	17498	17689	17637	18395	18663	18826	18532	17343	17341	18575	18496	18093	17746

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Friday, June 2, 2023 3:06:13 PM

 (Ir. Shanmugam Thoppalan)
 Head
 Grid System Operator

Daily MW Generation on Wednesday

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	705	707	708	705	706	706	706	704	707	704	699	706	706	705	624	703	707	706	711	705	708	706	704	706	702	705	705	707	704	705	706	705	703	704	705	706	705	706	703	706	705	706	706	708	705	704		
JMAH	U002	702	704	699	706	702	706	705	702	705	704	706	704	701	707	702	624	688	703	705	699	708	705	703	706	703	705	702	707	705	704	706	706	706	706	703	702	707	702	692	707	705	704							
JMHE	U002	973	978	979	976	980	976	977	977	970	920	919	922	913	921	919	922	921	965	976	973	977	980	978	977	970	973	976	975	977	978	973	977	973	976	975	977	971	974	975	977	974	971	971	976	974	971	975	978	
JMJG	U001	671	677	669	673	675	673	671	671	668	678	673	674	673	669	673	670	673	673	671	672	675	672	668	673	672	673	672	677	673	665	677	673	670	668	673	669	673	676	675	670	671	676	672	607	590	644	666	678	
JMJG	U002	674	676	676	672	674	673	677	672	675	674	677	673	674	676	673	678	672	674	672	673	677	679	672	677	670	679	673	673	673	673	674	674	672	676	677	671	672	668	672	671	686	674	667	672	677	679	677	674	676
JMJG	U003	676	674	681	676	679	677	675	677	679	677	674	677	681	677	675	677	678	678	679	675	673	605	656	687	683	688	682	683	681	681	678	683	678	677	692	646	683	676	675	678	681	679	672	681	677	678	683	684	
JMJG	U004	972	976	972	974	974	975	977	975	977	939	925	920	920	921	920	922	924	963	977	977	983	982	981	980	979	977	977	979	977	979	980	980	985	980	980	977	979	981	979	979	982	985	979	980	980	978	977	978	
JMJG	U005	970	975	975	975	981	977	975	975	976	914	921	920	925	914	920	933	917	967	980	981	978	985	976	977	977	977	977	977	978	975	985	972	982	976	977	976	977	977	977	977	977	977	978	978	981	980			
PKLG	U003	275	276	276	275	275	276	276	276	248	249	264	281	281	280	281	280	280	279	280	280	280	279	278	278	279	275	274	272	273	274	277	275	274	274	274	275	275	276	276	275	275	276	275	277	278				
PKLG	U004	282	277	272	267	273	271	287	272	255	251	264	272	272	274	271	271	269	271	266	270	270	271	269	270	268	265	257	252	250	252	254	256	269	273	272	270	290	280	273	269	270	271	272	270	271	273	273		
PKLG	U005	467	464	470	468	465	466	468	470	431	357	373	406	464	478	468	466	466	468	466	467	471	468	468	468	471	468	468	466	467	468	467	466	468	473	469	472	466	467	464	467	468	464	470	465	468	466	475		
PKLG	U006	358	357	357	358	357	358	357	358	358	358	358	357	358	359	358	358	358	358	358	358	358	360	357	358	358	359	358	360	359	357	359	358	357	358	358	358	358	357	358	360	357	358	360	357	358	358	358	356	
TBIN	U001	692	697	699	697	699	697	698	692	698	698	699	699	697	698	692	647	697	700	698	696	698	701	702	698	697	700	701	701	700	696	702	698	695	698	696	697	700	696	701	696	699	698	694	672	692	698	701	700	
TBIN	U002	696	700	702	700	698	698	699	698	697	695	696	696	698	698	700	651	701	699	699	697	701	696	699	698	697	699	700	701	696	699	699	699	700	699	699	698	695	699	700	702	697	701	695	701	698	694	698	699	
TBIN	U003	693	695	694	694	696	694	695	694	694	694	694	693	695	695	693	650	699	699	696	699	700	699	697	697	694	697	696	694	697	696	700	695	697	695	697	697	695	696	695	697	697	693	697	695	694	702	700	696	
TBIN	U004	754	753	753	753	753	752	752	753	755	751	753	752	754	753	755	753	750	752	751	753	752	753	753	753	753	753	753	753	838	906	982	981	982	987	984	983	981	984	981	982	983	983	983	985	983	981	983	985	985
Total ST-Coal		10560	10584	10581	10572	10586	10575	10595	10568	10490	10266	10300	10345	10412	10426	10405	10127	10397	10555	10582	10579	10602	10546	10566	10600	10575	10600	10665	10737	10795	10779	10813	10801	10806	10811	10828	10774	10807	10827	10825	10827	10813	10809	10797	10731	10710	10790	10824	10845	
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	0
CBPS	BLK2	360	310	222	221	220	221	222	222	221	220	221	221	222	221	222	222	222	222	360	344	360	360	360	360	360	358	360	357	360	360	360	360	359	360	360	340	339	210	313	361	361	361	362	361	362	362	362	361	
EMPP	BLK1	694	709	709	577	410	411	409	410	407	412	423	412	404	409	398	411	411	408	711	711	709	0	0	0	0	0	0	0	0	0	0	196	517	735	733	736	738	740	716	709	710	709	709	712	708	706	711		
EMPP	BLK2	694	708	711	709	610	438	410	409	407	411	425	412	405	409	397	412	414	448	711	708	709	690	710	711	676	708	709	707	715	684	709	709	707	711	693	711	708	711	711	715	709	711	704	710	711	702	683	706	
EMPP	BLK3	695	708	711	709	702	681	522	411	454	544	437	412	405	410	398	412	415	703	712	708	708	691	709	710	679	708	711	706	715	690	710	710	707	711	693	711	708	710	711	715	712	710	708	709	712	701	683	705	
GLGR	GT01	66	68	66	66	67	66	66	66	64	65	67	65	66	65	64	67	66	66	67	66	67	82	105	107	105	106	106	106	106	107	106	105	106	97	66	67	65	66	66	65	74	65	65	66	67	65	66	66	
GLGR	GT02	66	66	66	66	66	65	66	65	66	66	66	66	66	66	66	66	66	66	67	66	67	83	106	106	106	108	106	106	106	106	106	106	97	65	66	66	66	66	66	75	65	66	65	66	66	66	66		
GLGR	ST1C	71	71	71	71	71	71	70	71	71	71	71	71	71	71	71	71	71	71	70	70	70	76	97	98	97	97	97	98	98	97	97	97	95	74	71	71	71	71	71	72	74	71	71	71	71	71	71		
KLPP	GT13	104	108	108	108	108	108	108	108	108	108	108	108	108	108	104	111	111	110	114	113	110	136	135	135	137	117	118	117	121	115	113	113	107	69	68	68	69	69	69	102	138	138	138	110	111	110	110	110	
KLPP	GT14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	82	141	123	77	60	0	0	0	0	0	0	0	0	0	0	0		
KLPP	GT15	104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	57	148	138	139	138	144	138	140	137	135	72	72	72	77	76	78	149	150	149	118	118	114	115	91				
KLPP	ST17	127	59	60	61	60	60	60	60	60	60	60	60	60	60	59	61	60	60	61	63	61	67	66	71	141	138	137	137	139	137	128	188	202	193	149	145	99	99	99	110	143	143	143	131	130	130	129	128	
NPRI	BLK1	498	516	375	325	326	325	326	326	318	324	332	325	319	329	312	327	323	322	405	509	511	504	509	511	496	509	512	511	511	505	510	510	509	509	505	509	491	358	511	512	507	512	503	508	509	504	503	3	

Daily MW Generation on Wednesday

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			
BSIA	HY03	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	23	22	23	23	22	23	22	23	22	22	23	22	23	23	23	23	22	23	23	23	23	22	22	22	22		
CEND	HY01	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	9	9	9	9	9	9			
CEND	HY02	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	9	9	9	9	9	9	9			
CEND	HY03	9	9	9	9	9	9	9	9	10	10	10	10	10	10	10	10	10	10	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68	69	69	69	69	67	68	69	125	125	125	125	125	125	124	68	69	69	124	125	125	124	125	125	125	68	69		
HTRG	HY02	0	0	0	0	0	69	68	68	69	69	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	69	69	69	-1	-1	-1	125	124	124	123	125	125	125	124	125	125	68	-1	-1	125	124	125	124	124	125	123	68	-1	
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	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	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7			
KNRG	HY01	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37		
KNRG	HY02	37	38	38	38	24	23	24	23	21	21	22	21	21	22	21	21	21	0	0	0	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	
KNRG	HY03	38	39	39	39	39	39	39	39	39	39	39	39	39	39	39	22	22	22	22	22	39	39	38	38	38	38	38	38	38	38	38	38	38	38	37	38	37	38	37	37	37	37	37	37	37	37	37	37	
KNYR	HY01	97	99	99	99	99	99	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	99	99	99	99	98	97	99	99	99	99	99	99	98	99	99	99	99	98	97	99	99	99	98	99	99	99	98	99	99	97	99	
KNYR	HY02	88	99	96	99	99	99	100	60	60	61	69	59	59	62	58	57	58	98	99	99	71	57	78	98	57	59	63	60	100	56	99	99	68	99	94	96	99	98	99	99	99	99	99	99	99	99	87	99	
KNYR	HY03	93	95	95	94	94	93	92	0	0	0	0	0	0	0	0	0	0	95	96	97	95	94	93	94	93	93	94	95	97	95	97	98	98	97	96	95	95	95	95	95	94	94	95	96	96	97	96	98	
LPIA	HY01	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			
LPIA	HY02	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	14			
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	3	3	3	3	3	3	3	3	3	3	3	3	3	3			
PGAU	HY01	-1	-1	-1	-1	-1	-1	-1	19	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	135	-1	-1	-1	-1	-1	-1	-1	23	23	23	22	23	22	22	22	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	
PGAU	HY02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	152	-1	-1	-1	19	22	23	19	-1	-1	-1	-1	23	23	23	22	23	22	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	
PGAU	HY03	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	152	83	83	19	22	21	22	22	83	23	22	22	22	22	22	0	0	0	0	22	22	22	22	22	22	20	21		
PGAU	HY04	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	82	82	17	22	22	22	23	83	23	23	23	23	23	22	23	0	0	0	0	20	22	22	23	22	23	23	22	
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	50	50	0	0	0	51	51	51	51	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	30	30	30	30	30	50	50	19	0	0	0	50	50	50	50	0	0	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	0	0	0	0	0	0	0	17	17	17	17	17	17	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	17	17	17	17	17	17	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	0	0	0	17	17	17	17	17	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
TMGR	HY01	83	5	0	-1	0	-1	-1	0	0	-1	0	-1	-1	0	0	0	0	0	0	0	84	85	85	82	42	42	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	41	42	
TMGR	HY02	82	86	86	86	34	34	35	34	33	34	35	34	34	35	31	34	34	34	34	86	85	86	86	86	86	89	89	88	89	89	90	89	90	89	89	90	89	90	89	89	90	89	90	89	90	89	88	37	
TMGR	HY03	82	85	85	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82	83	83	80	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	82	32		
UJLI	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	177	-1	-1	-1	-1	-1	93	156	179	147	147	146	144	88	-1	-1	-1	-1	93	91	93	89	137	93	-1	-1	-1		
UJLI	HY02	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	87	92	94	82	-1	-1	-1	95	89	93	139	92	137	90	-1	-1	-1	-1	96	92	94	90	94	-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	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			
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	4			
Total Hydro		917	639	631	632	482	548	450	316	334	317	257	244	245	249	240	228	229	616	444	451	490	1373	1177	1203	935	810	814	1096	1299	1601	1501	1548	1467	1581	1418	1132	939	869	870	870	1340	1376	1385	1375	1430	1193	1097	922	770
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	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	1	3	7	7	14	18	12	7	14	28	19	6	28	10	10	13	7	7	8	8	6	6	4	1	0	0	0	0	0	0	0	0	0	0	0</

Daily MW Generation on Wednesday

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																									
KMLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	6	11	19	24	26	26	29	28	30	30	20	6	29	27	24	21	17	12	7	5	2	0	0	0	0	0	0	0	0	0				
KNLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	12	28	25	73	25	91	95	100	100	100	92	52	101	49	53	17	11	9	12	11	7	2	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	1	3	4	6	9	22	8	27	26	30	30	27	12	30	28	9	12	6	3	3	4	3	2	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	1	7	15	21	26	29	30	29	29	27	30	29	30	28	30	13	8	1	2	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	2	6	11	18	21	30	29	32	26	45	45	44	46	15	44	43	36	32	26	4	1	0	0	0	0	0	0	0	0	0	0	0	0			
MNLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	10	36	59	71	71	83	73	57	71	87	92	48	100	96	96	85	93	90	83	7	2	0	1	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	7	17	32	37	53	42	37	43	60	76	93	34	97	78	67	52	15	10	15	53	38	22	7	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	7	14	9	27	32	37	30	40	29	45	28	32	52	6	13	12	15	27	16	8	9	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	2	2	11	11	12	27	33	35	34	37	39	23	16	12	31	36	7	13	6	5	3	2	2	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	1	4	6	10	12	14	17	7	7	20	5	18	20	4	10	6	11	18	3	1	5	4	1	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	7	14	20	26	29	30	29	30	30	30	29	30	30	30	9	18	30	28	18	15	7	2	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	37	144	285	351	472	655	585	665	766	823	904	780	871	773	768	588	595	545	478	320	234	147	78	23	0	0	0	0	0	0	0	0	0	0	0	
ESTL	ESTL	17	16	16	13	15	17	10	13	12	20	19	24	26	25	22	22	21	12	10	16	12	13	19	10	10	15	24	25	20	8	19	19	14	24	23	14	24	13	11	9	12	14	17	10	18	22	9	12	
KHTC	BLK1	-21	-19	-19	-18	-18	-19	-18	-17	-16	-18	-16	-11	-15	-16	-18	-18	-20	-27	-25	-32	-31	-32	-35	-39	-39	-38	-40	-43	-45	-44	-45	-40	-37	-36	-36	-40	-35	-31	-32	-28	-27	-25	-25	-26	-27	-26	-23	-23	
PCUF	CUFG	2	5	3	3	4	4	4	4	3	3	3	4	4	2	6	6	5	5	5	6	5	5	7	5	4	6	6	5	5	5	7	5	6	6	6	5	5	6	5	5	5	4	7	4	4	6			
PCUF	CUFK	1	4	3	3	3	10	26	26	24	25	27	26	25	26	26	28	25	3	2	3	3	2	1	3	2	2	3	3	2	3	3	4	3	3	4	2	4	3	3	3	2	2	3	3	1	3	3		
Total Co-Gen		-1	6	3	1	4	12	22	26	23	30	33	43	40	37	36	38	31	-7	-8	-8	-10	-12	-10	-19	-22	-17	-7	-9	-18	-28	-18	-11	-14	-3	-4	-16	-4	-9	-12	-11	-6	-4	-1	-9	1	1	-7	-2	
Total Gen		16999	16467	16086	15840	15432	15299	15045	14679	14512	14399	14341	14294	14415	14477	14245	14103	14610	15630	16342	16783	17289	17209	17526	17848	17759	17712	17668	18178	18462	18804	18665	18819	18846	18984	18539	17907	17380	17061	17351	18299	18606	18581	18515	18393	18063	17958	17758	17302	
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	
TIE-HVDC		30	29	29	31	31	31	29	32	29	29	29	29	31	30	30	30	31	31	30	30	30	30	31	31	30	30	30	32	30	29	31	31	29	29	31	29	31	29	31	31	29	31	31	30	30	31	31		
TIE-PLTG		9	-39	-8	-25	-47	-20	-33	-54	-14	-15	-28	-20	-13	4	-2	7	8	-28	-15	20	-26	-2	-14	39	19	1	13	37	-3	-28	-22	-12	19	-22	-19	6	-32	-19	-17	-1	-15	-12	-42	-60	-23	-19	-20		
Interconnection		39	-10	21	7	-16	11	-4	-22	16	14	1	9	12	18	34	28	38	39	4	17	50	4	28	16	70	50	31	43	67	30	2	7	20	50	7	10	37	-2	10	15	31	15	19	-11	-30	7	12	11	
System Total		16960	16477	16065	15833	15448	15288	15049	14701	14496	14385	14340	14285	14403	14459	14211	14075	14572	15591	16338	16766	17239	17205	17498	17832	17689	17662	17637	18135	18395	18774	18663	18812	18826	18934	18532	17897	17343	17063	17341	18284	18575	18566	18496	18404	18093	17951	17746	17291	
SRev ST-Coal		162	138	141	150	136	147	127	154	221	375	371	359	310	296	317	585	325	167	140	163	120	86	156	122	147	122	147	199	141	157	123	135	130	145	128	182	149	145	147	145	159	163	175	151	172	142	148	127	
SRev CCGT-Gas		783	843	1210	1446	1721	1917	2103	2312	2416	2295	2330	2419	2363	2316	2517	2408	2272	1900	1108	792	529	391	419	472	469	502	501	434	467	450	506	447	457	702	1069	1303	1227	1518	1169	691	318	350	397	500	582	671	722	1052	
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 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 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
SRev Co-Gen		42	38	38	36	36	38	36	34	32	36	32	22	30	32	36	36	40	54	50	64	62	64	70	78	78	76	80	86	90	88	90	80	74	72	72	80	70	62	64	56	54	50	50	52	54	52	46	46	
Syncon		525	525	525	613	525	613	626	714	563	626	752	840	752	840	840	752	752	651	802	802	802	0	338	338	464	802	802	489	302	0	0	0	0	0	0	525	676	802	802	302	302	302	302	302	489	676	676	802	
Hydro		350	139	60	58	122	120	118	151	284	151	145	157	157	152	161	198	197	161	142	143	104	622	584	558	700	487	483	514	498	673	773	726	807	693	781	492	184	128	127	257	521	512	522	467	417	326	501	527	
S.Reserve Total		1862	1683	2061	2303	2714	2922	3184	3452	3603	3657	3804	3884	3786	3723	3982	4153	3760	3107	2416	2138	1791	<																											