

Daily System Generation Summary on Tuesday

Tuesday, July 25, 2023

Availability at Daily Maximum Demand Hour

ST-Coal	0 MW
ST-Gas	0 MW
ST-Oil	0 MW
Hydro	2,261 MW
Distillate	0 MW
Total TNB	2,261 MW
Total IPP	17,290 MW
Total Co-Gen	0 MW
Total System	23,553 MW

Generation Mix

Type	MWh	Percentage
Hydro	22,673	5.68 %
Gas	53,390	13.37 %
Total TNB	76,063	19.05 %
ST-Coal	237,017	59.37 %
LSS	6,849	1.72 %
Gas	81,163	20.33 %
Total IPP	325,029	81.42 %
Co-Gen	-627	-0.16 %
Total Co-Gen	-627	-0.16 %
Total Generation	400,465	100.31 %
PLTG	532	0.13 %
HVDC	719	0.18 %
Interconnection	1,251	0.31 %
Net Energy	399,214	100.00 %

Maximum Demand Record

Date: 5/11/2023	19,716 MW
Date: 5/10/2023	412,454 MWH

Set On Bus, TNB, IPP And MD

Daily Maximum Demand Hour at:	16:30:00 Hour
Total Set On Bus	19,633 MW
TNB Generation	4,726 MW
IPP Generation	14,179 MW
Spinning Reserve	773 MW
Maximum Demand	18,798 MW
Net Energy	399,214 MWH
Load Factor	88.49 %

Fuel Cost

Average Spinning Reserve During Peak Hour

Type	MW
GT	366
Hydro	452
Syncon	362
Thermal	182
Total	1,362

Time	Weather	Temperature
Afternoon	Hot	34
Morning	Sunny	23

Gas Usage

Station	(mmscfd)
GLGR	41
SRDG	15
TJGS	16
TJGS	82
Total TNB	155
CBPS	47
EMPP	190
NPRI	144
PCGP	87
PLPS	31
SKSP	31
SPGP	207
Total IPP	737
Total Gas	892

Total Gas Required 892

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	16541	15766	15144	14591	14265	13970	14056	14140	14478	16113	16899	17417	17369	17061	17840	18442	18712	18540	17361	17103	18562	18576	18117	17713

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Monday, July 31, 2023 11:55:35 AM

(Ir. Shanmugam Thoppalan)
Head
Grid System Operator

Daily MW Generation on Tuesday

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	694	697	695	695	695	698	695	696	695	697	695	697	695	696	695	697	695	695	696	695	697	696	696	701	696	695	696						
JMAH	U002	694	699	692	695	695	698	698	694	696	695	695	695	701	695	697	695	695	696	696	691	694	695	694	693	692	697	695	690	696	695	697		
JMHE	U001	979	980	975	971	846	848	852	850	851	847	851	850	847	840	850	850	852	924	972	972	972	974	973	969	971	975	972	976	971	977	978	978	
JMHE	U002	702	702	702	698	702	699	702	700	702	700	698	699	699	695	700	701	700	698	700	698	699	700	699	701	698	700	699	700	699	700	698		
JMJG	U002	514	557	574	601	597	601	603	601	601	600	601	596	593	604	597	600	600	601	602	600	601	601	600	601	598	602	602	601	599	599	0	0	0
JMJG	U003	673	671	668	677	668	667	668	670	670	667	668	669	668	666	668	667	666	669	671	676	667	667	671	672	667	671	668	672	668	670	666		
JMJG	U004	977	983	981	983	934	906	906	901	903	901	904	906	906	902	906	899	906	933	980	980	981	983	985	985	980	978	985	985	981	983	983	982	981
JMJG	U005	977	980	983	975	895	846	848	849	847	848	849	852	851	848	851	848	849	892	976	980	975	977	980	978	377	340	342	341	372	404	491	611	716
PKLG	U003	276	262	182	167	169	168	170	169	170	170	154	155	155	154	154	155	155	177	264	279	279	281	279	280	278	278	280	284	284	288	288	289	291
PKLG	U004	275	257	182	153	154	152	152	157	155	152	153	153	152	153	150	152	154	151	207	258	270	262	204	233	261	275	281	278	282	280	282	279	289
PKLG	U005	469	452	384	306	268	268	269	269	268	269	270	269	268	269	269	268	270	284	370	466	481	454	469	466	466	468	468	470	468	466	469	469	466
PKLG	U006	446	451	448	448	448	445	450	451	449	449	449	447	446	448	451	450	449	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TBIN	U001	689	691	689	689	690	689	690	688	689	599	600	599	598	600	601	599	601	654	689	689	689	689	688	689	692	692	690	691	687	690	690	693	
TBIN	U002	685	688	691	688	688	688	688	694	686	602	601	602	603	599	600	603	602	652	689	691	689	689	694	689	685	690	691	691	691	688	700	689	
TBIN	U003	685	687	686	686	687	688	685	685	685	612	598	599	597	596	598	596	597	649	686	687	687	688	689	688	688	687	687	687	687	690	688	685	
TBIN	U004	981	980	979	980	907	852	855	852	853	853	854	852	851	852	852	852	851	882	967	983	982	984	981	983	982	983	982	983	979	989	983	984	
Total ST-Coal		10716	10737	10511	10412	10043	9913	9931	9926	9920	9661	9640	9638	9631	9614	9637	9631	9643	9557	10164	10352	10363	10340	10307	10328	9731	9717	9749	9741	9773	9791	9949	9415	9529
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	
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	
CBPS	BLK2	252	221	222	222	222	222	221	221	222	222	222	220	222	224	222	222	222	221	296	328	356	360	354	296	295	341	357	354	355	355	356	357	
EMPP	BLK1	703	676	590	591	658	595	423	401	412	465	466	460	428	481	416	402	456	691	704	708	709	709	706	696	679	684	697	709	704	701	716	744	
EMPP	BLK2	0	0	0	0	0	0	0	0	0	0	0	0	0	84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
EMPP	BLK3	702	677	587	591	658	596	419	401	413	467	466	462	434	482	414	403	463	690	703	709	708	710	706	694	682	685	697	708	712	700	708	720	
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	25	61	90	97	103	103	102		
GLGR	GT02	94	94	94	94	94	94	94	94	94	94	95	94	94	93	94	94	94	94	94	94	93	94	94	105	105	105	90	96	103	106	102	103	
GLGR	ST1C	41	41	41	41	41	41	40	41	41	41	41	40	41	41	42	41	41	41	41	41	41	41	41	45	45	43	35	84	95	95	95	94	
NPRI	BLK1	398	321	327	320	327	325	331	321	328	329	332	332	324	329	332	320	333	475	502	529	526	524	525	515	513	506	518	518	515	523	517	515	
NPRI	BLK2	396	316	322	317	320	319	326	316	326	325	326	327	317	329	327	313	328	428	526	523	525	527	522	519	515	512	524	524	524	529	523	524	
PCGP	PGRG	599	582	589	582	593	591	601	581	392	395	401	403	559	598	609	580	603	596	599	601	605	603	597	589	578	577	598	601	602	594	589	700	
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	0	0	0	53	54	43	44		
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		
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		
PLPS	ST18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	56		
SKSP	BLK1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	42	79	94	151	338	288	217	282	337	339	351	345	344	
SPGP	BLK1	713	715	713	714	716	715	716	717	686	684	686	684	715	715	716	718	717	715	714	711	708	706	705	701	721	701	696	693	694	693	690	690	
SPGP	BLK2	719	710	718	710	720	715	723	708	685	684	687	687	703	725	725	708	725	721	722	721	721	720	719	708	702	707	713	713	710	710	704	707	
TJGS	GT1A	136	136	134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TJGS	ST1C	79	75	78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TJGS	GT2A	131	116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	121	185	217	217	169	216	215	215	216	216	216	
TJGS	GT2B	128	119	219	219	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	161	222	191	119	183	214	214	166	214	215	214	214	214	
TJGS	ST2C	192	86	128	116	95	94	94	94	95	95	94	94	95	95	95	94	95	95	95	95	116	122	181	232	250	250	216	251	251	251	251	251	
Total CCGT-Gas		5283	4885	4762	4517	4605	4468	4150	4055	3855	3962	3977	3964	4093	4357	4145	4056	4238	4928	5157	5229	5373	5497	5484	5604	5854	5857	5777	5998	6166	6164	6194	6324	
SRDG	GT04	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120	122		
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	121	120		
TJGS	GT1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	230	233		
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	241	472		
BSIA	HY01	19	19	20	20	20	20	19	19	19	19	19	19	12	12	12	12	12	20	11	11	11	11	20	20	19	11	11	11	20	20	19		

Daily MW Generation on Tuesday

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	HY02	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	11	11	11	20	20	20	20
BSIA	HY03	0	0	0	0	0	0	11	11	12	12	12	11	12	12	11	11	12	21	22	22	22	21	22	22	22
CEND	HY01	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8
CEND	HY02	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8
CEND	HY03	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8
CEND	HY04	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
HTRG	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	68	69	-1	-1	-1	69	69	69	69	68	68	125
HTRG	HY02	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	67	-1	-1	-1	-1	69	124	123	124	123	124	124
HTRG	HY03	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
HTRG	HY04	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
KNRG	HY01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	23	23	23	36	37	37	37
KNRG	HY02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	23	23	23	37	38	38	38
KNRG	HY03	39	40	40	39	39	39	40	40	39	39	40	39	39	40	40	21	21	21	40	40	38	21	21	21	38
KNYR	HY01	97	96	97	97	99	99	100	98	94	58	58	58	57	58	59	55	100	101	56	100	100	102	102	99	99
KNYR	HY02	96	95	97	97	98	98	99	98	93	59	60	60	59	60	60	56	99	99	58	98	98	98	98	98	98
KNYR	HY03	92	91	91	90	90	89	89	88	86	52	52	52	51	53	53	49	91	92	51	90	90	89	88	88	88
KNYR	HY04	96	95	98	98	98	98	98	98	94	60	60	60	59	60	61	57	98	98	58	100	101	102	102	100	99
LPJA	HY01	19	19	19	19	19	19	19	19	19	19	19	19	19	20	20	20	20	20	20	20	20	19	14	11	11
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
PGAU	HY01	22	22	23	23	23	23	27	25	24	29	24	24	23	24	24	24	82	21	21	21	21	22	21	19	20
PGAU	HY02	-1	-1	-1	-1	-1	19	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	20	21	21	21	-1	-1	-1	-1	-1
PGAU	HY04	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	22	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
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
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
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
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
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
TMGR	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	33	0	80	31	34	82	82	81	80
TMGR	HY02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	32	41	61	88	68	0	
TMGR	HY03	32	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	74	32	80	30	32	
TMGR	HY04	41	38	41	39	41	41	41	39	41	42	41	53	41	41	41	38	45	41	41	43	41	83	41	41	
UJLI	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	90	-1	-1	-1	-1	-1	-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	-1	-1	-1	-1	-1	-1	-1
Total Hydro		599	591	552	548	553	572	559	561	546	415	411	422	397	404	407	386	565	890	485	563	563	622	863	697	
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
BDLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	8	14	16	19	22	23	24	
BKLS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	8	10	18	19	24	23	17	27	
BSLS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	6	13	18	23	23	28	23	16	18	
CHLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7	14	19	20	27	30	33	34	31	
GBLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	8	15	18	24	17	21	16	21	26	
GELS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7	9	12	14	13	18	24	26	17	12	
GNLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	11	18	19	25	22	32	40	39		
JELS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	9	16	12	23	18	21	24	24		
JSLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	11	14	24	22	16	15	42	38		
KDLS	LSS3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	12	38	56	66	69	85	58	85		
KKLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	13	22	26	30	28	38	42	38		

Daily MW Generation on Tuesday

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	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	3	10	17	21	23	26	22	25	21	17	30	23	11	25	21	15	10	6	5	4	2	0	0	0	0	0	0	0	0	0			
KNLS	LSS3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	22	36	50	65	80	84	90	81	75	33	100	84	93	60	60	71	64	51	39	26	17	6	0	0	0	0	0	0	0	0	0	0		
KRLS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	10	15	20	24	15	29	30	30	15	25	14	27	14	25	27	22	12	14	9	5	0	0	0	0	0	0	0	0	0	0	0		
MALS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7	7	10	17	21	29	28	27	21	22	27	25	28	28	7	22	13	12	20	11	7	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	0	2	6	10	14	20	28	34	33	42	48	44	46	49	47	38	25	25	23	18	17	14	5	3	0	0	0	0	0	0	0	0	0	0		
MNLS	LSS3	0	0	0	0	0	0	0	0	0	0	0	0	0	6	26	59	58	76	81	86	81	96	91	96	96	98	91	55	49	46	56	33	68	4	8	1	0	0	0	0	0	0	0	0	0	0	0		
PKLS	LSS3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	25	40	45	66	76	86	75	83	78	71	92	49	60	66	67	40	56	52	47	32	15	6	1	0	0	0	0	0	0	0	0	0		
SNLS	LSS4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	10	17	22	30	40	49	47	37	46	49	34	49	26	10	24	42	36	29	24	17	11	5	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	4	7	12	21	20	37	39	46	49	49	52	45	38	40	37	38	34	37	29	18	13	6	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	8	16	21	27	31	35	38	41	36	28	44	31	39	38	28	32	26	16	14	11	6	2	0	0	0	0	0	0	0	0	0	0		
STLS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	5	9	11	17	21	23	17	21	28	26	26	26	30	9	17	21	15	12	9	7	1	0	0	0	0	0	0	0	0	0	0	0		
TBLS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	9	16	19	27	28	23	14	28	30	27	14	18	30	31	30	21	22	20	12	6	1	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	16	98	244	357	524	660	777	810	911	910	919	829	933	876	875	691	675	697	612	452	414	242	145	44	2	0	0	0	0	0	0	0	0	0	0	
ESTL	ESTL	-9	-8	-10	-10	-10	0	-3	0	0	0	0	0	-7	-6	-14	-6	-2	0	0	0	-1	-3	-9	-3	-3	-6	-6	-5	-3	-4	0	0	0	0	-4	-4	-5	0	0	0	-11	-6	-6	-3	-13	0	0	0	
KHTC	BLK1	-40	-36	-39	-38	-36	-38	-37	-38	-38	-36	-35	-35	-35	-36	-34	-33	-37	-42	-45	-47	-51	-54	-51	-56	-57	-61	-60	-65	-63	-66	-60	-65	-65	-66	-61	-61	-58	-55	-53	-54	-54	-53	-49	-48	-47	-48	-47		
PCUF	CUFG	16	16	16	15	16	15	15	16	17	15	16	17	15	15	14	15	15	16	17	15	15	14	15	13	15	14	15	13	15	14	14	14	15	15	15	15	16	16	15	16	15	15	15	15	16	14			
PCUF	CUFK	25	11	7	7	7	5	7	7	8	8	7	6	7	8	7	7	8	5	5	3	4	4	3	2	3	5	1	2	10	10	10	9	8	7	2	3	3	4	4	4	6	12	11	11	11	10	11	10	
PFTZ	PFTZ	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	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4			
Total Co-Gen		-4	-13	-22	-22	-19	-14	-14	-11	-9	-9	-8	-8	-15	-15	-21	-13	-12	-17	-19	-25	-29	-36	-39	-37	-36	-48	-45	-43	-37	-42	-32	-37	-38	-45	-43	-43	-40	-31	-29	-31	-39	-28	-29	-22	-31	-18	-17	-19	
Total Gen		16594	16200	15803	15455	15182	14939	14626	14531	14312	14029	14020	14016	14106	14360	14168	14076	14532	15602	16144	16643	16930	17200	17425	17503	17416	17257	17107	17560	17867	18265	18476	18649	18747	18860	18624	18044	17478	16982	17162	17971	18619	18690	18649	18498	18190	18012	17793	17482	
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	30	30	29	29	31	31	29	29	31	30	31	29	32	31	29	31	29	29	31	29	30	30	29	29	31	29	29	29	31	31	31	31	29	31	31	28	29	29	31	29	31	28	31			
TIE-PLTG		23	31	8	40	8	25	6	24	17	7	21	-12	19	24	-1	20	23	36	0	20	2	-25	-23	-4	17	34	16	2	-2	7	5	35	7	31	53	68	85	10	28	23	29	43	44	46	44	45	51	54	
Interconnection		53	61	37	70	38	54	35	55	47	36	50	19	50	56	28	51	54	65	31	49	31	6	8	25	47	64	46	31	27	38	34	63	35	62	84	99	117	39	59	54	57	71	73	77	73	77	80	85	
System Total		16541	16139	15766	15385	15144	14885	14591	14476	14265	13993	13970	13997	14056	14304	14140	14025	14478	15537	16113	16594	16899	17194	17417	17478	17369	17193	17061	17529	17840	18227	18442	18586	18712	18798	18540	17945	17361	16943	17103	17917	18562	18619	18576	18421	18117	17935	17713	17397	
SRev ST-Coal		240	219	255	262	538	565	557	561	565	739	742	749	748	751	739	739	743	630	274	190	179	202	205	184	261	175	143	151	169	151	108	227	128	167	126	165	202	145	130	140	147	187	188	199	178	179	175	169	
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	11	6	0	0	0	-7	75	76	10	61	12	11	9	9	78	78	0		
SRev CCGT-Gas		906	1304	1073	963	875	1012	1330	1425	1625	1518	1503	1516	1387	1213	1335	1424	1242	552	323	601	457	687	700	580	330	482	562	341	316	318	288	258	253	246	228	221	378	908	808	260	196	231	229	240	354	286	304	378	
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 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 Co-Gen		0	0																																															