

Daily System Generation Summary on Friday

Friday, August 4, 2023

Availability at Daily Maximum Demand Hour

ST-Coal	0 MW
ST-Gas	0 MW
ST-Oil	0 MW
Hydro	2,230 MW
Distillate	0 MW
Total TNB	2,230 MW
Total IPP	19,366 MW
Total Co-Gen	0 MW
Total System	25,598 MW

Generation Mix

Type	MWh	Percentage
Hydro	16,932	4.31 %
Gas	47,224	12.03 %
Total TNB	64,156	16.34 %
ST-Coal	245,202	62.47 %
LSS	6,692	1.70 %
Gas	75,716	19.29 %
Total IPP	327,610	83.46 %
Co-Gen	-44	-0.01 %
Total Co-Gen	-44	-0.01 %
Total Generation	391,722	99.80 %
PLTG	-106	-0.03 %
HVDC	-696	-0.18 %
Interconnection	-802	-0.20 %
Net Energy	392,524	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	19,597 MW
TNB Generation	2,879 MW
IPP Generation	15,504 MW
Spinning Reserve	1,252 MW
Maximum Demand	18,385 MW
Net Energy	392,524 MWH
Load Factor	88.96 %

Fuel Cost

Average Spinning Reserve During Peak Hour

Type	MW
GT	818
Hydro	197
Syncon	687
Thermal	387
Total	2,089

Time	Weather	Temperature
Afternoon	Hot	35
Morning	Sunny	24

Gas Usage

Station	(mmscfd)
GLGR	53
TJGS	55

Total TNB 109

CBPS	43
EMPP	252
NPRI	113
PCGP	82
SPGP	203

Total IPP 694

Total Gas 803

Total Gas Required 803

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	16347	15586	15005	14576	14121	13941	14032	14087	14284	15772	16644	17139	17098	16894	17146	17849	18260	18254	17039	16836	18030	18004	17484	17366

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Wednesday, August 9, 2023 8:35:24 AM

(Ir. Shanmugam Thoppalan)
Head
Grid System Operator

Daily MW Generation on Friday

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	218	214	217	216	214	215	215	216	215	216	216	246	364	392	512	504	552	606	606	605	604	604	509	351	354	356	384	457	529	697	699	681	678	695	607	606	695	695	698	693	694	680	555	554	556			
JMAH	U002	210	213	213	214	213	213	213	212	214	214	215	215	214	213	237	367	433	504	504	607	603	606	606	604	605	449	355	354	354	395	454	556	696	693	701	674	696	608	602	694	695	696	698	696	676	556	553	554
JMHE	U001	976	976	976	976	974	975	922	897	905	899	902	897	900	900	893	900	900	973	975	978	970	974	975	976	975	980	975	975	974	977	976	979	973	974	974	975	972	971	976	974	977	978	977	974	973	974	972	974
JMHE	U002	976	978	977	977	975	980	928	898	903	900	901	900	901	900	896	899	902	952	978	978	975	977	978	977	975	981	976	977	977	978	975	976	977	977	976	974	973	974	980	977	976	977	976	974	977	975	972	978
JMJG	U001	681	681	678	678	685	685	672	672	677	677	679	679	676	676	672	672	685	685	679	679	679	664	667	667	663	663	671	671	673	673	671	665	662	662	673	667	666	668	678	666	662	662	667	667	676	677	670	670
JMJG	U002	678	678	673	673	679	679	673	673	674	674	685	685	673	673	677	677	676	676	674	677	678	678	677	677	677	680	680	677	677	673	671	676	676	672	678	672	678	677	677	674	674	673	677	677	677	672	672	
JMJG	U003	672	672	665	665	667	667	665	665	672	672	670	670	664	664	671	671	662	662	663	666	667	667	673	673	669	669	666	666	667	667	669	678	678	676	662	662	682	671	669	669	665	665	668	666	660	677	668	668
JMJG	U004	970	974	970	972	966	973	963	896	900	902	900	902	899	898	903	905	899	980	968	971	969	973	967	972	971	970	975	974	973	976	975	977	972	976	974	974	973	974	973	972	975	972	973	973	976	972	967	
JMJG	U005	981	979	979	982	981	983	950	898	900	901	902	901	898	899	898	901	905	980	978	985	978	983	980	979	980	979	982	980	983	980	983	982	980	983	983	980	980	979	983	981	981	980	981	979	981	981	977	977
PKLG	U003	150	150	151	150	151	151	151	149	149	150	151	151	151	151	151	151	150	150	150	150	150	150	150	150	149	149	150	76	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PKLG	U004	155	143	148	141	145	145	146	147	147	150	147	145	144	147	147	144	147	145	147	146	147	152	151	148	149	150	151	149	151	150	150	150	150	149	150	150	150	150	153	148	150	150	151	149	147	148	146	
PKLG	U005	269	267	269	269	268	269	268	269	267	269	269	269	269	269	270	269	267	270	269	269	269	269	270	269	269	269	269	268	269	269	268	269	267	271	267	269	269	267	272	269	270	267	269	269	269	268	269	
TBIN	U001	689	694	691	682	685	691	693	686	598	548	552	498	500	499	499	500	519	689	687	687	690	690	690	690	689	690	690	690	688	687	690	689	689	689	691	692	690	689	690	690	689	689	690	689	691	692	686	
TBIN	U002	693	692	687	691	691	691	692	684	603	551	551	502	501	500	500	500	527	693	691	690	691	691	692	691	692	689	693	691	690	692	692	692	693	691	687	691	692	691	691	691	692	692	691	695	691	692		
TBIN	U003	689	690	688	687	686	689	690	684	606	551	547	498	502	498	500	501	519	683	689	685	686	687	688	687	684	684	686	687	686	683	688	685	687	688	688	684	682	688	688	686	686	688	686	685	687	689	686	684
TBIN	U004	985	982	983	981	985	980	966	904	905	903	904	903	901	903	903	901	903	963	982	980	983	984	981	983	983	984	982	981	980	982	984	983	984	984	981	979	977	981	982	981	982	986	978	980	981	979	979	981
Total ST-Coal		9992	9983	9965	9954	9965	9986	9807	9550	9335	9176	9192	9031	9008	9006	9063	9322	9486	10517	10538	10700	10741	10751	10750	10747	10736	10493	10251	11017	10139	10174	10301	10480	10782	10785	10768	10725	10767	10602	10610	10780	10763	10781	10766	10768	10738	10517	10477	10474
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	
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	
CBPS	BLK2	221	221	222	222	221	222	222	221	221	221	221	221	221	221	221	221	222	221	221	221	221	221	221	221	222	222	222	221	220	251	318	354	355	353	357	307	353	221	221	337	359	360	360	360	360	360	359	
EMPP	BLK1	570	574	412	410	410	409	405	401	408	411	407	409	409	410	408	411	411	393	408	426	487	479	542	511	417	462	539	646	686	710	711	717	710	718	710	727	682	711	711	690	708	710	710	688	679	710	683	689
EMPP	BLK2	572	576	411	410	410	409	405	401	408	410	407	410	411	411	408	410	393	407	427	488	478	546	515	410	462	531	653	686	710	705	717	709	718	710	727	681	711	711	691	711	710	687	679	711	683	691		
EMPP	BLK3	710	373	374	374	374	373	369	364	372	375	370	373	375	374	373	372	373	358	372	377	374	450	451	550	549	549	550	550	650	729	728	729	729	726	710	710	710	709	710	709	712	711	712	710	710	710	709	
GLGR	GT01	64	65	67	65	66	65	67	66	66	65	66	66	66	67	64	66	67	65	66	66	94	106	106	105	107	108	106	107	107	107	107	107	107	105	106	105	106	107	108	108	107	107	106	106	107	108		
GLGR	GT02	65	66	66	65	66	66	65	66	66	66	66	66	66	66	66	66	66	66	66	95	107	107	106	106	106	106	106	106	106	106	106	106	106	106	106	106	107	107	107	107	107	107	107	107	107	106		
GLGR	ST1C	71	71	71	70	71	71	70	70	71	71	71	71	71	71	70	71	70	70	84	95	96	97	97	97	97	97	97	97	97	97	97	97	98	97	97	97	97	97	97	97	97	97	97	97	97	97		
NPRI	BLK1	518	520	479	419	331	327	325	320	328	329	322	345	328	423	328	324	332	313	331	334	332	331	331	330	329	329	328	330	330	521	515	517	519	518	520	1	0	0	0	0	0	0	0	0	0	0	48	173
NPRI	BLK2	517	518	458	381	325	321	319	317	322	325	318	329	325	387	323	319	325	309	335	329	326	325	326	325	327	322	325	323	320	523	520	523	518	491	513	329	401	523	517	525	522	515	512	519	502	505		
PCGP	PGRG	598	603	604	602	397	397	391	390	390	399	390	395	597	603	594	395	403	393	398	513	606	605	602	600	603	603	597	605	601	603	604	620	603	623	607	631	582	606	602	608	601	599	587	574	604	579	594	
SPGP	BLK1	721	719	721	719	720	655	606	606	604	607	607	718	717	716	717	654	657	654	653	653	653	708	703	703	701	698	695	688	687	690	684	686	685	685	692	692	696	704	706	706	710	708	709	709	709	708	710	718
SPGP	BLK2	729	731	731	730	727	656	602	592	601	610	601	722	728	729	727	656	659	639	659	664	660	721	720	719	719	721	710</																					

Daily MW Generation on Friday

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																									
KNYR	HY04	99	100	101	101	100	100	96	98	98	100	99	60	60	61	61	58	58	56	101	102	102	102	102	102	101	100	102	102	101	101	101	101	102	100	98	102	98	100											
LP1A	HY01	12	12	12	12	12	12	11	11	12	11	8	8	19	19	19	20	20	20	20	20	20	20	20	20	20	18	18	20	20	20	18	20	20	20	20	20													
LP1A	HY02	11	11	11	11	11	11	11	11	11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	3	3	3	3	3	3	3													
PGAU	HY01	-1	-1	-1	-1	-1	-1	-1	-1	19	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	22	23	23	-1	-1	-1	-1	-1	-1	-1													
PGAU	HY02	-1	-1	-1	-1	-1	-1	19	16	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	23	22	24	-1	-1	-1	-1	-1	-1	-1	-1	-1	22	20	23	22	-1											
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	0	50	50	50	50	50	30	30	8	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	0	50	50	50	50	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	0	0	0	0	0	0	0	50	50	50	50	50	30	29	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	0	0	0	0	0	0	23	24	24	23	23	23	23	23	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	25	25	25	25	25	25	25	25	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	0	25	25	25	25	25	25	25	25	0												
TMGR	HY01	-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	-1	-1	-1	-1	-1	-1	-1	-1	-1													
TMGR	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	-1	-1	-1	-1	-1	-1	-1	-1	-1													
TMGR	HY04	77	84	70	84	57	42	41	39	42	64	42	81	48	84	58	40	41	38	42	84	83	77	68	84	46	71	58	84	78	84	84	85	59	84	84	75	40	84	54	52	66	70	56	40	38	59	39	41	
UJLI	HY01	-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	-1	-1	-1	-1	-1	-1	-1	-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	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1				
UPIA	HY01	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				
Total Hydro		693	700	689	701	671	657	665	663	672	667	638	550	454	494	468	436	438	426	599	644	673	663	634	649	609	634	621	649	644	652	654	654	723	832	828	826	638	673	642	862	1181	1184	1172	1078	839	964	909	607	
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			
BDLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	11	14	18	18	11	16	15	22	17	25	27	16	6	4	4	5	5	5	3	1	0	0	0	0	0	0	0	0	0	0		
BKLS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	7	17	12	21	10	18	29	34	30	30	20	30	13	10	24	22	20	14	4	3	2	0	0	0	0	0	0	0	0		
BSLS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	12	16	18	18	23	26	28	30	30	30	29	14	21	20	22	13	12	6	2	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	4	9	15	11	9	16	7	27	12	9	43	42	39	17	13	21	14	9	10	8	7	3	1	0	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	3	5	14	13	20	20	23	20	33	26	30	37	30	19	40	34	29	16	21	10	11	3	0	0	0	0	0	0	0	0	0	0	0	
GELS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	7	11	23	23	22	14	22	26	28	18	30	29	27	24	23	21	16	14	11	7	4	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	4	11	19	20	19	28	30	36	40	23	42	31	37	41	26	32	38	33	26	8	6	1	1	0	0	0	0	0	0	0	0	0	0	0	
JELS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	5	13	16	16	19	26	26	29	25	30	30	30	28	28	30	16	20	21	3	4	1	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	1	4	11	6	28	23	15	8	28	48	27	34	22	50	39	42	49	18	22	16	3	1	0	0	0	0	0	0	0	0	0	0	0	0	
KDLS	LSS3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	12	35	42	51	60	68	76	81	79	82	79	86	72	82	28	58	34	39	29	17	5	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	5	9	15	22	23	26	34	35	37	39	37	38	42	30	31	26	24	21	18	17	11	4	2	1	0	0	0	0	0	0	0	0	0	0	0
KMLS	LSS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	11	10	16	18	22	25	27	26	30	25	19	23	20	21	21	14	17	10	6	2	0	0	0	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	11	29	41	57	75	74	90	90	89	93	100	100	100	71	74	73	37	32	17	16	9	4	1	0	0	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	2	5	6	11	16	13	14	17	17	18	14	19	8	16	16	13	7	6	4	3	2	1	0	0	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	2	10	26	28	29	29	29	29	29	29	29	29	29	29	29	29	27	18	17	20	20	20	20	20	20	20	20	20	20	20	20	20	20		
MCLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	8	9	16	16	22	39	49	29	38	51	36	48	46	41	40	33	29	24	13	3	3	0	0	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	0	4	14	14	15	26	26	43	91	80	55	91	93	74	82	71	91	92	85	62	76	60	5	5	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	7	12	65	75	74	99	61	82	99	85	102	86	66	60	72	51	83	52	58	43	6	6	1	1	0	0	0	0	0	0	0	0	0	0	0
SNLS	LSS4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	13	19	26	33	41	41	47	47	36	50	50	50	50	50	42	39	18	13	10	8	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	0	1	5	13	20	23	18	33	17	42	37	33	41	32	30	34	26	27	46	43	28	7														

Daily MW Generation on Friday

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		
PCUF	CUFK	21	22	24	7	3	2	2	3	1	2	2	2	2	2	2	2	6	7	8	7	6	7	7	9	10	8	8	7	10	8	5	4	3	3	3	2	3	3	5	4	3	5	3	3	3	4	3	4	
PFTZ	PFTZ	6	6	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8		
Total Co-Gen		40	38	38	7	6	2	4	7	5	15	19	18	21	21	25	20	21	15	6	-3	-3	0	4	0	3	-8	4	-13	-6	-16	-23	-33	-33	-38	-37	-34	-29	-20	-13	-17	-10	-7	-17	-16	-20	-14	-7	-9	
Total Gen		16300	15973	15523	15342	14978	14835	14542	14244	14084	13964	13911	13941	14013	14212	14070	13970	14270	15248	15751	16233	16649	16947	17116	17260	17049	16869	16876	16975	17124	17597	17782	18039	18232	18345	18232	17398	17029	16626	16796	17614	17974	18000	17959	17792	17450	17512	17353	17228	
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		
TIE-HVDC		-28	-28	-29	-31	-28	-30	-28	-29	-30	-31	-29	-28	-28	-29	-30	-29	-28	-29	-29	-29	-28	-31	-28	-31	-27	-28	-28	-31	-29	-30	-29	-30	-29	-29	-30	-30	-29	-29	-29	-29	-29	-28	-29	-28	-29	-29	-29		
TIE-PLTG		-19	-14	-35	9	1	-1	-6	-2	-7	-12	-1	-6	10	9	13	12	14	12	9	4	33	7	5	7	-22	-13	11	-4	7	-3	-38	-41	1	-11	7	-44	19	-35	-10	-25	-27	-11	-17	-2	-6	-11	16	2	
Interconnection		-47	-42	-63	-21	-27	-31	-34	-31	-37	-43	-30	-34	-19	-20	-17	-17	-14	-17	-21	-25	5	-24	-23	-23	-49	-41	-18	-35	-22	-32	-67	-70	-28	-40	-22	-74	-10	-64	-40	-54	-56	-39	-45	-31	-34	-40	-13	-27	
System Total		16347	16015	15586	15363	15005	14866	14576	14275	14121	14007	13941	13975	14032	14232	14087	13987	14284	15265	15772	16258	16644	16971	17139	17283	17098	16910	16894	17010	17146	17629	17849	18109	18260	18385	18254	17472	17039	16690	16836	17668	18030	18039	18004	17823	17484	17552	17366	17255	
SRev ST-Coal		434	428	458	460	450	431	610	846	990	998	981	984	1008	1009	998	1004	993	487	462	451	459	456	456	452	464	456	450	456	450	421	426	418	293	287	309	348	308	428	411	301	310	294	306	308	335	405	442	445	
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	
SRev CCGT-Gas		823	1146	1567	1718	2062	2193	2317	2359	2311	2277	2321	2056	1868	1707	1884	2207	2169	2303	2186	2015	1741	1539	1414	1383	1580	1485	1363	1131	963	430	354	191	341	187	222	319	351	559	546	253	155	153	157	233	302	150	271	239	
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 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		-1	0	0	0	2	-1	1	-2	2	0	0	-2	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	0	0	0	1	0	1	1	-2	2	-1	4	1	0	0	0	-1
Syncon		852	852	852	852	852	852	701	701	701	852	852	852	852	852	852	852	852	852	852	852	701	701	852	852	852	666	852	852	852	852	852	852	665	514	514	514	764	701	701	701	390	390	390	426	701	514	514	702	
Hydro		92	85	96	84	114	128	271	273	264	91	120	208	304	264	290	322	320	332	159	114	236	246	124	109	149	124	137	109	114	106	104	104	222	264	268	270	208	236	267	272	264	261	273	331	295	357	412	151	
S.Reserve Total		2200	2511	2973	3114	3480	3603	3900	4177	4268	4218	4274	4098	4032	3833	4024	4388	4334	3974	3659	3432	3137	2942	2846	2797	3045	2731	2804	2547	2379	1809	1736	1565	1520	1252	1313	1452	1631	1925	1926	1525	1121	1097	1130	1299	1633	1426	1639	1536	