

Availability at Daily Maximum Demand Hour

ST-Coal	0 MW
ST-Gas	0 MW
ST-Oil	0 MW
Hydro	2,114 MW
Distillate	0 MW
Total TNB	2,114 MW
Total IPP	19,055 MW
Total Co-Gen	0 MW
Total System	24,922 MW

Generation Mix

Type	MWh	Percentage
Hydro	21,436	5.78 %
Gas	53,893	14.53 %
Total TNB	75,329	20.32 %
ST-Coal	191,176	51.56 %
LSS	4,849	1.31 %
Gas	98,532	26.57 %
Total IPP	294,557	79.44 %
Co-Gen	750	0.20 %
Total Co-Gen	750	0.20 %
Total Generation	370,636	99.96 %
PLTG	1,537	0.41 %
EGAT	6	0.00 %
HVDC	-1,700	-0.46 %
Interconnection	-157	-0.04 %
Net Energy	370,793	100.00 %

Maximum Demand Record

Date: 5/24/2022	19,183 MW
Date: 5/24/2022	398,523 MWH

Set On Bus, TNB, IPP And MD

Daily Maximum Demand Hour at:	16:00:00 Hour
Total Set On Bus	18,556 MW
TNB Generation	3,508 MW
IPP Generation	13,846 MW
Spinning Reserve	1,162 MW
Maximum Demand	17,480 MW
Net Energy	370,793 MWH
Load Factor	88.39 %

Fuel Cost

Total Cost:	110,049,001.06 RM
Cost per Unit	29.65 cents/kWH

Average Spinning Reserve During Peak Hour

Type	MW
GT	532
Hydro	404
Syncon	228
Thermal	300
Total	1,464

Time	Weather	Temperature
Afternoon	Hot	33
Morning	Sunny	29

Gas Usage

Station	(mmcsfd)
GLGR	41
TJGS	102
Total TNB	143
CBPS	43
EMPP	307
KLPP	37
NPRI	51
PCGP	87
PLPS	73
SKSP	53
SPGP	210
Total IPP	862
Total Gas	1,005
Total Gas Required	1,005

Alternate Fuel Usage

Station	(mmcsfd)
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	15224	14472	14012	13486	13060	12930	13206	13281	13667	15171	15876	16496	16403	15985	16804	17339	17480	17056	16166	16187	17148	16880	16417	15896

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Wednesday, October 5, 2022 9:13:36 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	215	214	213	212	214	212	214	212	213	212	214	213	216	214	213	213	215	213	212	214	214	212	214	213	214	213	214	212	214	214	213	213	213	214	213	215														
JMHE	U001	984	980	977	976	891	899	897	852	849	852	845	855	851	850	850	851	849	900	982	978	977	979	981	980	976	981	976	981	983	978	980	979	976	975	980	980	978	982	975	981	975	975	982	979						
JMHE	U002	985	979	979	978	895	900	901	851	849	852	846	851	850	850	849	850	849	898	986	979	979	980	981	978	974	980	976	976	978	982	973	980	981	980	980	980	978	979	980	979	978	978	981	979	978	976	979	979		
JMJG	U001	651	568	478	477	479	480	463	449	449	447	447	448	447	449	449	479	572	650	683	682	670	673	671	673	688	671	672	672	673	672	672	673	668	681	679	676	684	666	671	681	679	676	669	682	677	671	673			
JMJG	U002	571	472	478	479	480	480	526	547	495	500	498	508	508	510	508	506	537	604	662	679	685	679	681	684	682	688	685	682	676	673	673	677	678	678	676	677	680	677	678	672	671	673	675	673	673	673	673			
JMJG	U003	657	567	492	501	500	498	496	499	500	497	497	500	497	495	497	497	533	600	650	682	685	673	679	683	688	672	686	683	679	686	681	673	682	682	682	678	679	683	678	685	681	688	675	687	685	676	682	679		
JMJG	U004	977	977	978	975	924	900	902	873	852	854	848	854	854	851	856	856	892	953	972	975	973	972	971	973	969	972	973	972	973	971	973	971	973	972	972	971	973	972	972	969	972	972	971	972	972	972	973			
JMJG	U005	976	975	972	974	895	897	900	849	851	849	847	851	851	850	854	849	850	901	986	977	979	977	978	976	977	977	977	975	977	978	979	977	977	979	978	981	978	979	977	976	978	978	979	977	977	976	980	978		
PKLG	U006	269	268	269	268	269	269	269	267	267	267	269	269	267	269	270	269	268	269	270	270	269	268	268	269	268	268	268	268	268	269	269	268	269	314	409	444	452	446	448	446	446	446	445	448	448	395	280			
TBIN	U002	353	257	211	211	213	212	212	214	213	213	213	213	212	214	213	214	377	538	533	534	533	534	534	532	534	611	701	701	702	695	698	702	700	700	697	701	693	707	701	700	700	700	707	700	706	706	706			
TBIN	U003	505	321	209	213	210	212	210	212	214	215	214	213	214	212	214	213	320	450	446	446	444	444	445	443	444	495	705	701	696	698	697	694	697	699	695	695	702	697	697	697	691	699	691	697	695	483				
TBIN	U004	872	873	872	878	874	873	875	857	854	853	851	852	855	854	855	853	856	873	873	874	872	872	874	873	871	875	874	872	873	876	875	873	874	876	872	875	875	872	872	871	871	873	874	873	876	873	876	871		
Total ST-Coal		8015	7451	7128	7142	6842	6834	6865	6686	6606	6611	6586	6629	6618	6623	6624	6619	6717	7419	8215	8286	8295	8262	8279	8276	8269	8290	8273	8270	8392	8712	8685	8686	8695	8736	8843	8872	8875	8876	8860	8865	8872	8879	8865	8875	8870	8866	8818	8489		
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	0		
CBPS	BLK2	262	264	265	250	257	256	254	259	255	252	251	252	260	263	256	250	260	268	252	269	263	265	264	270	258	259	254	269	264	270	269	273	277	272	265	264	261	197	260	271	271	270	265	264	266	266	265	271		
EMPP	BLK1	681	710	715	709	717	695	683	708	686	681	673	679	710	710	696	683	710	708	656	712	661	691	682	710	674	675	667	708	683	696	708	709	716	710	688	684	674	641	701	708	701	711	684	685	687	688	686	710		
EMPP	BLK2	700	710	714	709	716	708	700	709	702	700	695	699	710	712	708	697	710	710	675	705	700	710	690	691	682	708	698	708	708	710	716	710	700	680	690	651	702	710	700	711	698	701	702	701	686	710	710			
EMPP	BLK3	678	711	715	709	716	695	684	709	686	683	675	679	710	712	696	674	711	709	658	709	665	690	683	708	674	675	656	709	684	696	709	716	711	688	683	672	644	702	709	702	711	686	686	686	688	681	710			
GLGR	GT01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	33	36	81	95	109	109	88	66	64	66	66	66	65	66	66	67	66	65	66	65	66	65	67	66	67	65	66	65	66	66	66	65			
GLGR	GT02	96	92	92	92	105	106	106	95	92	92	92	92	91	106	106	105	105	106	90	95	108	109	87	65	66	66	66	65	66	65	65	66	65	65	65	65	66	65	65	66	65	65	66	65	66	66	66	66		
GLGR	ST1C	42	40	40	39	42	45	45	42	41	40	41	40	40	45	46	45	45	42	40	83	98	97	89	71	70	70	70	71	70	71	70	71	71	70	71	70	71	71	71	71	71	71	71	71	71	71	71			
KLPP	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	44	115	132	133	136	135	137	130	70	65	69	70	131	132	132	129	78	69	69	10	0			
KLPP	GT15	0	0	0	0	0	0	0	0	0	0	10	11	11	11	12	20	27	32	148	148	148	148	148	148	148	148	110	110	110	110	110	140	140	140	140	70	70	135	135	135	135	135	135	135	135	135	135	135	135	135
KLPP	ST17	0	0	0	0	0	0	0	0	0	0	0	0	0	11	18	26	36	73	70	69	69	69	69	69	60	60	56	128	136	137	136	138	143	142	101	95	98	97	143	142	142	143	134	98	97	92	57			
NPRI	BLK1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
NPRI	BLK2	508	520	524	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	14	111	104	346	524	529	521	520	515	515	508	516	514	518	524	519	499	499	502	513	519	520	519	518	509	509	510	511	509	518	
PCGP	PGRG	578	601	613	601	617	590	581	596	584	578	574	578	603	609	593	570	599	600	561	597	580	589	581	600	563	563	556	592	581	594	592	600	613	603	582	581	567	589	598	602	601	601	582	584	588	584	583	602		
PLPS	GT11	111	116	119	147	147	144	143	115	112	111	110	110	116	147	148	143	148	147	139	147	143	143	143	143	143	143	109	115	112	113	114	116	118	115	112	65	66	66	66	135	138	138	136	77	69	69	69	69		
PLPS	GT12	115	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	108	112	115	145	144	142	139	112	108	106	106	107	111	146	145	139	145	146	138	144	143	143	143	143	143	143	106	111	108	110	112	112	115	1																

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					
HTRG	HY01	62	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	62	62	62	62	63	63	63	63	63	62	62	62	62	63	62	62	62	62	62	63	63	62	62	62	-1	-1				
HTRG	HY02	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	63	63	63	63	63	63	63	63	63	63	63	63	63	1	1	0	0	63	63	63	63	-1	-1	-1	0	62					
HTRG	HY03	3	3	3	3	3	3	3	3	4	4	4	4	3	3	3	3	4	4	4	4	3	3	3	3	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3			
KNRG	HY02	37	37	37	37	38	38	37	37	37	37	37	37	38	37	37	24	25	37	23	25	37	37	37	37	37	37	37	37	37	37	38	38	38	38	37	37	38	37	37	37	38	38	38	38	37	37	38				
KNRG	HY03	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	21	22	36	21	22	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36				
KNYR	HY01	97	97	97	97	97	97	97	97	97	97	97	97	97	97	96	97	96	97	59	97	97	97	97	97	97	97	97	97	97	97	97	97	97	96	97	96	97	97	97	97	97	97	97	97	97	97	97				
KNYR	HY02	94	95	96	96	96	95	94	94	94	94	94	94	95	95	95	94	95	95	60	99	99	99	99	99	99	60	59	97	97	96	94	95	95	95	95	95	95	95	94	94	95	95	95	95	95	95	0	0	0	0	
KNYR	HY03	102	102	102	102	101	101	100	100	100	100	101	101	101	102	102	102	102	102	90	102	101	101	100	100	100	59	59	100	101	102	102	102	102	102	102	101	101	60	99	99	99	99	99	100	100	101	101	102	102	102	
KNYR	HY04	101	102	102	102	102	102	102	101	101	101	101	101	102	102	102	102	102	102	101	102	102	102	102	102	102	59	59	101	102	102	102	102	102	102	102	101	101	59	102	102	102	101	102	102	102	102	102	102	102		
LPIA	HY01	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15		
LPIA	HY02	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16		
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	3	3	3		
PGAU	HY02	-1	-1	-1	20	20	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	21	21	21	21	21	21	21	21	21	21	21	21	21	20	20	20	20	20	20	20	20	20	20	20	20	20	19	-1	19			
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	0	0	31	31	31	31	31	31	0	0	0	30	30	30	30	30	0	0	0	0		
SIHY	HY02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	31	31	31	31	31	0	0	0	30	30	30	30	30	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	0	0	0	0	0	30	30	30	30	30	30	0	0	0	0	30	30	30	30	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	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	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	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	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
TMGR	HY01	40	83	82	81	81	42	41	42	42	40	40	41	43	68	42	40	59	43	37	42	55	43	41	62	39	39	38	43	41	42	44	68	81	56	41	41	40	43	80	81	43	43	41	42	43	45	44	82			
TMGR	HY02	-1	-1	85	85	86	85	84	34	0	0	0	0	0	85	36	33	36	68	29	34	84	85	84	86	81	81	80	85	84	86	86	86	86	86	86	84	85	83	86	86	86	86	86	86	86	86	0	0	0		
TMGR	HY03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81	27	32	79	81	80	81	77	77	75	81	79	81	81	81	81	81	79	79	77	81	81	81	81	79	80	81	81	31	32		
TMGR	HY04	-1	-1	-1	81	81	81	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	61	27	33	80	81	80	81	80	81	78	78	76	81	80	81	81	81	81	81	81	80	78	81	81	81	81	81	81	81	81	82	-1	-1		
UJLI	HY02	-1	-1	-1	186	187	90	-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	93	-1	-1	-1	-1	94	93	-1	-1	-1	-1	-1	-1	-1				
UPIA	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	0	0	0	0	0	0	0	6	6	6	6	6	6	6		
UPIA	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5	5		
Total Hydro		646	628	714	1003	1028	869	691	641	607	605	606	607	612	722	646	599	620	824	606	736	1014	1006	1062	1088	1054	892	888	1064	1060	1068	1133	1154	1169	1268	1118	1055	957	886	1005	1225	1266	1175	1126	1067	879	795	577	699			
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	0	0		
BDLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	5	1	5	9	12	16	25	19	17	14	11	11	11	11	18	7	3	4	2	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	3	9	19	12	17	14	18	11	26	18	9	6	7	8	8	3	5	4	3	4	4	2	1	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	2	5	4	3	6	5	8	32	28	24	32	28	32	21	24	20	8	9	6	8	9	5	2	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	3	7	17	19	21	21	19	17	18	22	24	22	23	41	41	25	16	16	27	19	8	4	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	2	4	6	9	18	29	34	36	31	37	26	49	25	32	30	33	23	31	10	13	8	7	2	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	1	3	5	10	16	19	23	17	16	18	28	20	15	9	8	10	15	13	7	16	9	3	0	0	0	0	0	0	0	0	0	0	0	0			
JELS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	5	5	11	17	28	30	30	29	29	28	28	30	23	12	18	26	4	2	1	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	1	3	5	10	10	12	18	24	23	17	20	30	31	19	16	20	15	12	15	17	13	5	3														

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		
Total LSS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	107	133	264	289	342	455	663	684	696	687	706	657	688	652	574	516	475	389	288	224	131	58	5	0	0	0	0	0	0	0	0	0	
KHTC	BLK1	3	3	0	0	1	3	4	3	4	5	2	3	4	4	4	3	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	0	0	0	0	0	
PCUF	CUFG	14	13	14	13	14	15	14	15	15	15	14	13	14	15	15	14	15	15	14	15	15	15	15	15	15	14	14	14	15	15	14	16	14	16	15	15	15	16	15	16	14	14	13	14	15	17	15		
PCUF	CUFK	28	4	5	4	3	4	5	5	6	5	4	5	5	4	5	4	3	3	6	6	3	4	6	4	14	27	26	26	26	26	28	26	28	26	28	26	27	27	28	26	27	27	28	26	25	26	26	25	
Total Co-Gen		45	20	19	17	18	22	23	23	25	25	20	21	23	23	20	19	21	20	18	19	19	21	19	29	41	40	41	42	40	44	40	42	42	42	42	42	43	42	42	43	42	40	39	39	29	41	43	40	
Total Gen		15194	14708	14383	14185	13980	13709	13494	13262	13036	13011	12955	13020	13198	13441	13265	13151	13599	14560	15105	15678	15826	16222	16462	16561	16344	16208	16018	16419	16826	17223	17311	17322	17394	17411	17079	16660	16143	15855	16167	17141	17127	17079	16868	16691	16358	16218	15865	15459	
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	-30	-30	-30	-30	-30	-30	-30	-30	-30	-30	-30	-30	-30	-30	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-100	-30	-30	-30	
TIE-PLTG		21	36	-39	30	19	39	65	21	20	14	78	63	34	57	27	45	-16	43	54	46	69	71	87	84	64	94	155	65	132	74	83	46	33	108	134	134	97	110	101	111	102	88	113	74	65	49	22	48	
Interconnection		-8	6	-68	0	-11	10	35	-8	-9	-15	48	33	4	27	-3	16	-46	-57	-46	-54	-31	-29	-13	-16	-36	-5	55	-35	33	-26	-17	-54	-67	9	34	34	-2	10	1	12	2	-12	14	-26	-34	19	-8	18	
System Total		15224	14727	14472	14209	14012	13723	13486	13295	13060	13039	12930	13008	13206	13433	13281	13148	13667	14631	15171	15742	15876	16272	16496	16589	16403	16236	15985	16467	16804	17261	17339	17398	17480	17423	17056	16639	16166	15867	16187	17150	17148	17116	16880	16743	16417	16223	15896	15458	
SRev ST-Coal		421	546	551	549	838	848	839	840	871	868	878	867	866	872	876	879	875	859	462	380	371	402	385	390	390	374	387	394	399	235	262	260	252	257	234	205	201	200	216	210	204	199	211	203	207	211	255	323	
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		
SRev CCGT-Gas		462	341	226	174	160	213	282	285	399	427	607	587	405	277	450	642	392	390	556	360	550	491	676	619	817	815	1002	878	679	589	459	416	343	362	550	871	1200	1346	1083	329	392	355	501	628	768	822	911	882	
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		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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		640	766	678	252	252	403	678	678	678	678	678	678	678	678	678	678	678	590	590	439	313	313	187	187	187	187	187	187	187	187	187	187	187	187	0	187	187	187	187	187	0	0	187	187	313	313	313	552	401
Hydro		165	57	59	196	196	203	106	156	103	105	104	103	98	75	151	198	177	148	440	461	309	317	387	361	395	557	561	385	389	381	416	395	380	518	431	370	318	388	269	461	545	449	430	370	308	305	159	313	
S.Reserve Total		1688	1710	1514	1171	1446	1667	1905	1959	2138	2165	2354	2322	2134	1902	2155	2397	2122	1987	2048	1640	1543	1523	1635	1557	1789	1933	2137	1844	1654	1392	1324	1258	1162	1137	1402	1633	1906	2121	1755	1000	1141	1190	1329	1514	1596	1651	1877	1919	