

### Availability at Daily Maximum Demand Hour

ST-Coal	0 MW
ST-Gas	0 MW
ST-Oil	0 MW
Gas	2,668 MW
Hydro	1,833 MW
Distillate	0 MW
<b>Total TNB</b>	<b>4,501 MW</b>
<b>Total IPP</b>	<b>16,147 MW</b>
<b>Total Co-Gen</b>	<b>30 MW</b>
<b>Total System</b>	<b>21,242 MW</b>

### Generation Mix

Type	MWh	Percentage
Gas	36,345	10.52 %
Hydro	20,231	5.85 %
<b>Total TNB</b>	<b>56,576</b>	<b>16.37 %</b>
ST-Coal	205,473	59.45 %
Gas	82,349	23.83 %
<b>Total IPP</b>	<b>287,822</b>	<b>83.28 %</b>
Co-Gen	453	0.13 %
<b>Total Co-Gen</b>	<b>453</b>	<b>0.13 %</b>
<b>Total Generation</b>	<b>344,851</b>	<b>99.78 %</b>
PLTG	-79	-0.02 %
HVDC	-698	-0.20 %
<b>Interconnection</b>	<b>-777</b>	<b>-0.22 %</b>
<b>Net Energy</b>	<b>345,628</b>	<b>100.00 %</b>

### Maximum Demand Record

Date: 4/20/2016	17,788 MW
Date: 4/20/2016	372,457 MWH

### Set On Bus, TNB, IPP And MD

Daily Maximum Demand Hour at:	15:00:00 Hour
Total Set On Bus	17,672 MW
TNB Generation	2,954 MW
IPP Generation	13,441 MW
Spinning Reserve	1,259 MW
Maximum Demand	16,466 MW
Net Energy	345,628 MWH
Load Factor	87.46 %

### Fuel Cost

Total Cost:	54,126,614.90 RM
Cost per Unit	16.67 cents/kWH

### Average Spinning Reserve During Peak Hour

Type	MW
GT	551
Hydro	186
Syncon	535
Thermal	207
<b>Total</b>	<b>1,479</b>

### Time Weather Temperature

Afternoon	Hot	29
Morning	Sunny	26

### Gas Usage

Station	(mmscfd)
GLGR	50
SRDG	8
TJGS	205

**Total TNB 263**

CBPS	51
KLPP	90
NPRI	139
PGLA	88
PLPS	59
PTEK	13
SGB3	88
YPKA	68

**Total IPP 596**

**Total Gas 860**

**Total Gas Required 860**

### Alternate Fuel Usage

Station	(mmscfd)
<b>Total</b>	<b>0</b>

### 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	13573	12937	12578	12218	11935	11931	12291	12460	12878	14637	15409	16142	16087	15727	16244	16466	16363	15917	14901	14876	15517	15320	14727	14193

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Tuesday, October 17, 2017 10:41:55 AM

(Gurcharan Singh)  
Pengurus Besar Kanan  
Jabatan Sistem Operasi

### 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	682	691	691	694	689	691	690	693	693	693	693	692	693	693	691	694	696	695	691	692	692	690	689	693	692	691	695	689	694	694	698	696	693	687	695	693	696	692	693	694	691	692	693	694	692	693	694	692		
JMAH	U002	688	698	689	693	690	693	692	693	691	693	694	694	694	694	694	694	695	692	697	694	694	694	689	689	693	689	690	696	694	688	695	696	693	694	694	693	695	693	691	694	693	694	693	693	690	694	693	693	690	694
JMJG	U001	654	669	668	668	674	658	667	665	670	667	669	670	676	690	667	667	667	675	669	668	672	671	670	673	651	672	671	672	674	669	668	668	671	672	669	671	666	671	667	668	670	675	672	675	674	678	673	660	660	
JMJG	U002	659	670	671	671	671	661	671	675	671	672	671	671	673	689	673	670	671	668	673	671	672	672	670	662	667	672	672	671	668	672	672	671	673	673	670	673	673	672	671	672	675	678	675	674	679	676	665	665		
JMJG	U003	662	667	667	667	663	664	673	665	666	667	670	667	671	693	666	666	667	670	668	667	665	669	669	667	662	673	667	668	665	666	668	670	667	663	667	668	666	665	670	666	667	671	671	669	676	673	672	662	662	
JMJG	U004	888	827	770	756	754	750	751	755	754	752	754	754	753	755	755	754	781	843	900	926	953	952	953	951	953	951	954	953	955	952	953	953	953	952	955	956	954	953	954	954	954	952	953	957	957	913	913			
PKLG	U003	279	281	280	282	282	222	203	151	149	152	153	150	151	153	166	285	285	285	283	281	287	283	281	282	286	282	280	280	280	281	278	284	279	208	213	229	254	286	284	274	282	282	281	284	281	284	281	284		
PKLG	U004	281	282	281	284	282	282	280	235	147	146	146	148	147	147	159	251	283	283	280	282	283	280	282	281	279	280	278	277	277	280	280	277	281	281	280	281	281	280	281	278	279	279	281	281	280	281	280			
PKLG	U005	468	469	474	468	469	468	413	323	269	269	269	270	269	269	269	304	385	461	468	471	473	470	468	469	470	467	474	470	464	470	470	470	467	471	470	467	470	470	470	469	466	469	469	468	473	466	466			
PKLG	U006	469	469	470	470	468	471	471	471	472	471	471	468	468	469	470	472	468	469	470	469	472	470	470	429	358	356	360	360	358	355	360	361	358	359	358	358	358	357	358	359	359	360	357	358	359	358	360	358		
TBIN	U001	687	690	687	689	689	686	689	689	688	689	692	689	690	689	689	689	689	685	687	689	690	689	687	687	690	686	689	689	689	687	687	688	688	689	686	690	684	690	687	689	689	690	687	688	689	690	691	691	691	
TBIN	U002	689	692	690	691	690	691	691	695	692	690	695	697	693	689	687	688	690	690	691	689	690	691	691	692	687	690	692	695	693	687	690	691	695	692	690	689	690	691	691	690	692	692	691	687	693	689	693	692	688	
TBIN	U003	687	688	688	692	689	687	690	690	688	690	692	689	690	687	690	688	689	689	691	688	689	689	691	686	689	688	692	687	686	693	692	689	692	689	689	691	691	688	689	690	689	691	689	689	690	689	690	689	690	688
TBIN	U004	890	770	752	753	750	751	751	755	750	750	751	753	752	752	868	909	954	952	952	952	952	952	952	952	952	952	952	951	954	952	950	952	950	952	950	952	950	952	951	950	952	951	950	952	950	952	952	952	952	934
Total ST-Coal		8683	8563	8478	8478	8460	8375	8332	8155	8000	8001	8017	8011	8018	8063	8002	8029	8277	8394	8609	8710	8826	8860	8874	8821	8715	8759	8763	8757	8745	8744	8757	8760	8764	8752	8686	8677	8711	8733	8765	8761	8764	8768	8769	8784	8782	8677	8677			
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	0
CBPS	BLK2	332	345	341	341	342	335	207	219	221	216	219	219	282	303	303	303	305	299	304	363	367	369	364	349	355	365	365	358	356	363	366	365	359	359	365	366	365	365	365	366	366	365	366	365	365	365	365	365	364	
GLGR	GT01	84	84	83	83	84	84	83	67	68	67	68	67	67	68	67	68	68	67	68	65	69	100	100	99	66	67	84	99	98	100	101	99	100	100	99	84	67	67	67	73	86	101	83	68	68	68	68	69	69	
GLGR	GT02	85	85	85	86	86	86	85	67	68	68	68	68	68	68	68	68	68	68	68	67	68	101	100	100	67	85	100	101	101	100	101	84	67	69	73	83	101	85	67	68	68	68	68	68	68	68	68	68		
GLGR	ST1C	83	83	84	83	84	83	84	72	71	72	72	71	71	71	71	71	71	71	71	72	72	72	91	92	92	73	72	79	91	92	92	92	91	91	84	77	71	71	82	91	83	71	71	82	91	71	71	71		
KLPP	GT13	62	68	64	65	66	63	63	67	66	68	67	66	67	73	67	68	67	102	102	102	135	143	140	141	136	133	136	136	136	137	136	137	131	132	128	132	131	102	111	140	139	140	140	139	137	128	129	123	123	
KLPP	GT14	74	78	79	78	79	74	79	79	78	78	79	81	88	83	79	78	112	112	113	151	145	150	149	147	154	154	154	154	156	155	157	156	156	157	158	111	124	158	157	157	158	157	146	143	142	138	138			
KLPP	GT15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	93	145	145	144	149	143	145	138	150	147	147	147	149	149	149	149	151	151	149	108	112	152	151	151	151	152	140	19	0	0	0			
KLPP	ST17	83	87	87	87	83	83	83	83	85	84	87	87	91	87	91	90	145	182	182	198	198	200	200	198	198	200	200	200	199	199	199	199	200	200	200	178	178	202	202	202	200	200	201	165	126	125	125	125		
NPRI	BLK1	484	370	316	320	318	318	319	336	341	326	331	328	503	527	515	445	335	356	445	457	365	334	398	477	536	534	501	501	492	496	500	503	500	494	491	499	498	500	500	512	513	514	512	514	515	513	509	494	494	
NPRI	BLK2	488	370	316	320	319	307	313	331	338	325	337	328	506	535	515	449	335	356	445	445	455	447	476	427	453	463	492	442	455	472	485	475	440	438	446	477	520	520	505	505	504	520	511	471	515	443	432	432		
PCCP	PGRC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	173	172	139	138	138	139	136	353	0	0	188	340	338	354	349	353	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PGLA	GT11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	122	136	227	229	231	230	231	230	224	212	217	218	215	215	219	217	217	215	213	215	156	192	219	193	162	217	172	216	163	174	158	152	152	
PGLA	GT12	150	159	154	155	155	151	154	161	161	160	161	161	160	167	165	163	165	165	224	226	228	226	226	225	218	212	217	216	214	214	217	216	214	212	215	156	193	218	192	163	215	173	217	163	172	157	151	151		
PGLA	ST10	91	93	91	91	92	92	91	91	91	91	91	93	95	93	93	88	122	242	251	249	249	254	254	249																										

### 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																								
YPKA	GT21	65	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52																								
YPKA	ST20	42	32	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31																								
<b>Total CCGT-Gas</b>		<b>4150</b>	<b>3894</b>	<b>3693</b>	<b>3451</b>	<b>3352</b>	<b>3259</b>	<b>3149</b>	<b>3227</b>	<b>3241</b>	<b>3192</b>	<b>3212</b>	<b>3216</b>	<b>3600</b>	<b>3876</b>	<b>3808</b>	<b>3693</b>	<b>3929</b>	<b>4639</b>	<b>5219</b>	<b>5443</b>	<b>5724</b>	<b>5854</b>	<b>5920</b>	<b>6034</b>	<b>6142</b>	<b>5722</b>	<b>5717</b>	<b>5885</b>	<b>5949</b>	<b>6112</b>	<b>6205</b>	<b>6228</b>	<b>6225</b>	<b>6094</b>	<b>5747</b>	<b>5709</b>	<b>5235</b>	<b>5224</b>	<b>5371</b>	<b>5784</b>	<b>5606</b>	<b>5808</b>	<b>5658</b>	<b>5535</b>	<b>5183</b>	<b>4989</b>	<b>4736</b>	<b>4632</b>
PTEK	GT1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																								
PTEK	GT2A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																									
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																									
<b>Total OCGT-Gas</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>																									
BSIA	HY01	20	20	20	20	19	19	19	0	0	0	0	0	0	11	11	11	21	21	21	21	21	21	21																									
BSIA	HY02	23	23	23	23	23	23	24	23	24	23	23	23	23	23	23	23	23	23	23	23	23	23	23																									
BSIA	HY03	22	23	22	22	22	22	0	0	0	0	0	0	0	11	11	12	24	24	24	24	24	24	24																									
CEND	HY01	10	10	9	9	10	9	10	10	10	9	9	9	9	9	10	9	10	10	10	10	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																									
CEND	HY04	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8																									
HTRG	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	62	-1	-1	63	-1	-1	62	64	63																									
HTRG	HY02	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	64	63	63	63	63	63																									
KNRG	HY01	37	37	37	37	37	37	37	37	37	37	37	37	37	36	36	37	37	37	37	37	37	37	37																									
KNRG	HY02	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38																									
KNYR	HY01	92	98	96	97	95	93	91	95	97	99	98	99	98	99	98	99	98	98	98	98	98	98	98																									
KNYR	HY02	93	100	98	98	96	95	93	96	99	100	101	103	103	101	100	101	94	97	99	100	95	97	98																									
KNYR	HY03	92	98	97	97	95	93	91	95	98	97	98	97	97	98	95	97	98	99	99	99	99	99	99																									
KNYR	HY04	93	100	98	98	96	95	93	96	99	100	100	100	100	100	95	98	100	100	96	98	99	100	99																									
LPIA	HY01	20	20	20	20	19	20	20	20	20	20	20	20	20	20	20	20	18	20	20	20	20	20	20																									
LPIA	HY02	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10																									
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																									
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																									
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																									
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																									
SYPS	HY01	0	0	0	0	0	0	0	0	0	0	0	0	0	17	17	25	25	25	25	25	25	25	25																									
SYPS	HY02	0	0	0	0	0	0	0	0	0	0	0	0	0	17	25	25	25	25	25	25	25	25	25																									
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																									
TMGR	HY01	29	35	32	33	34	30	32	0	0	0	0	0	0	0	34	57	62	36	62	62	62	62	62																									
TMGR	HY02	29	35	32	33	33	30	31	35	35	35	35	35	35	41	64	36	64	64	59	81	82	82	82																									
TMGR	HY03	28	34	31	32	32	30	31	0	0	0	0	0	0	-1	35	35	60	33	60	60	55	77	79																									
TMGR	HY04	28	35	31	33	33	30	31	35	35	35	35	35	35	61	34	61	61	61	55	78	80	80	80																									
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																									
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																									
UPIA	HY01	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6																									
UPIA	HY02	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5																									
<b>Total Hydro</b>		<b>691</b>	<b>743</b>	<b>721</b>	<b>727</b>	<b>719</b>	<b>701</b>	<b>699</b>	<b>618</b>	<b>628</b>	<b>631</b>	<b>630</b>	<b>632</b>	<b>634</b>	<b>636</b>	<b>634</b>	<b>631</b>	<b>629</b>	<b>723</b>	<b>749</b>	<b>867</b>	<b>860</b>	<b>984</b>	<b>1151</b>	<b>1091</b>	<b>1040</b>	<b>1094</b>	<b>1035</b>	<b>1067</b>	<b>1256</b>	<b>1254</b>	<b>1200</b>	<b>1134</b>	<b>1136</b>	<b>1157</b>	<b>1177</b>	<b>851</b>	<b>849</b>	<b>627</b>	<b>656</b>	<b>879</b>	<b>988</b>	<b>852</b>	<b>846</b>	<b>785</b>	<b>738</b>	<b>737</b>	<b>639</b>	<b>559</b>
<b>Total Distillate</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>																									
PCUF	CUFK	27	26	17	20	18	19	19	19	19	19	18	19	18	18	18	18	18	18	18	19	18	18	18																									
<b>Total Co-Gen</b>		<b>27</b>	<b>26</b>	<b>17</b>	<b>20</b>	<b>18</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>19</b>	<b>18</b>	<b>19</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>19</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>																									
<b>Total Gen</b>		<b>13551</b>	<b>13226</b>	<b>12909</b>	<b>12676</b>	<b>12549</b>	<b>12354</b>	<b>12198</b>	<b>12019</b>	<b>11888</b>	<b>11843</b>	<b>11878</b>	<b>11877</b>	<b>12271</b>	<b>12593</b>	<b>12462</b>	<b>12371</b>	<b>12854</b>	<b>13776</b>	<b>14595</b>	<b>15040</b>	<b>15427</b>	<b>15717</b>	<b>16090</b>	<b>16155</b>	<b>16072</b>	<b>15784</b>	<b>15691</b>	<b>15890</b>	<b>16237</b>	<b>16357</b>	<b>16413</b>	<b>16372</b>	<b>16367</b>	<b>16261</b>	<b>15918</b>	<b>15335</b>	<b>14849</b>	<b>14655</b>	<b>14865</b>	<b>15518</b>	<b>15443</b>	<b>15513</b>	<b>15284</b>	<b>15107</b>	<b>14707</b>	<b>14529</b>	<b>14175</b>	<b>13886</b>
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																									
TIE-HVDC		-30	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29																									
TIE-PLTG		7	-11	1	-21	0	9	9	-29	-18	-27	-24	-27	9	31	38	5	-43	-19	-65	40	-47	-24	-5	14	19	-7	-33	22	-5	-24	-11	34	56	30	-29	-22	30	18	-14	-45	5	-7	-8	10	-8	11	8	
<b>Interconnection</b>		<b>-22</b>	<b>-40</b>	<b>-28</b>	<b>-50</b>	<b>-29</b>	<b>-21</b>	<b>-20</b>	<b>-58</b>	<b>-47</b>	<b>-55</b>	<b>-53</b>	<b>-56</b>	<b>-20</b>	<b>-21</b>	<b>2</b>	<b>10</b>	<b>-24</b>	<b>-72</b>	<b>-48</b>	<b>-94</b>	<b>11</b>	<b>-77</b>	<b>-53</b>	<b>-35</b>	<b>-15</b>	<b>-10</b>	<b>-36</b>	<b>-62</b>	<b>-7</b>	<b>-34</b>	<b>-53</b>	<b>-40</b>	<b>4</b>	<b>26</b>	<b>1</b>	<b>-58</b>	<b>-52</b>	<b>1</b>	<b>-11</b>	<b>-43</b>	<b>-74</b>	<b>-24</b>	<b>-36</b>	<b>-37</b>	<b>-20</b>	<b>-37</b>	<b>-18</b>	<b>-22</b>

### 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																										
System Total		13573	13266	12837	12726	12578	12375	12218	12077	11935	11898	11931	11933	12291	12614	12460	12361	12878	13848	14643	15134	15416	15794	16143	16190	16087	15794	15727	15552	16244	16391	16466	16412	16363	16235	15917	15393	14901	14654	14876	15561	15517	15537	15320	15144	14727	14566	14193	13908		
SRev ST-Coal		353	290	298	289	303	353	375	394	405	407	390	396	390	343	407	405	374	338	299	286	228	207	193	134	240	196	192	198	210	211	198	195	194	191	203	188	197	163	201	190	194	191	194	187	186	171	173	278		
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	105	40	73	40	73	69	71	110	106	109	111	112	116	38	39	33	22	38	38	38	0	0	0	0	0	0
SRev CCGT-Gas		893	1149	1350	1592	1691	1784	1894	1816	1802	1851	1831	1827	1443	1167	1235	1350	1344	837	698	682	630	500	434	320	422	492	497	329	440	452	359	336	339	470	467	505	979	990	843	430	608	406	556	485	837	836	880	984		
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 Co-Gen		3	4	13	10	12	11	12	11	11	11	11	12	11	12	12	12	12	11	10	12	10	13	11	11	12	13	12	12	11	11	12	12	10	13	11	11	11	11	12	11	10	12	11	11	13	11	12	12		
Syncon		626	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626	626		
Hydro		267	215	237	231	239	257	259	123	113	110	111	109	107	105	107	110	111	235	209	141	298	174	320	254	305	166	99	117	154	156	210	150	148	152	193	107	109	115	101	189	206	155	161	96	68	69	17	97		
S.Reserve Total		2142	2284	2524	2748	2871	3031	3166	2970	2957	3005	2969	2970	2577	2253	2387	2503	2552	2046	1844	1745	1795	1518	1376	1199	1492	1280	1373	1224	1260	1315	1259	1300	1305	1436	1429	1475	1961	2023	1888	1466	1541	1471	1582	1575	1900	1883	1878	2167		