

**Availability At Daily Maximum Demand Hour**

ST-Coal	1,980 MW
ST-Gas	150 MW
ST-Oil	0 MW
Gas	4,556 MW
Hydro	1,529 MW
Distillate	60 MW
<b>Total TNB</b>	<b>8,275 MW</b>
<b>Total IPP</b>	<b>10,522 MW</b>
<b>Total Co-Gen</b>	<b>85 MW</b>
<b>System Total</b>	<b>19,432 MW</b>

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

At Daily Maximum Demand Hour : 21:00		
TNB Generation	5,321	MW
IPP Generation	7,195	MW
Total Set On Bus	13,375	MW
Maximum Demand	12,468	MW
Spinning Reserve	774	MW
Net Energy	260,064	MWH
Load Factor	86.9	%

**Maximum Demand Record**

<b>Date :</b>	09/05/2011	15,476.0 MW
<b>Date :</b>	10/05/2011	318,459.0 MWH

**Hourly System MW Generation**

	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	11539	10898	10575	10147	9795	9629	9720	9550	9230	9769	10452	10985	11043	11024	11175	11195	11059	10961	10797	11067	12397	12468	12327	12225

**Gas Usage**

Station	(mmscfd)
CBPS	28
GLGR	61
PAKA	1
PGPS	29
SRDG	14
TJGS	208
<b>TNB Total</b>	<b>341</b>
KLPP	115
MPSS	29
PGLA	80
PLPS	112
YPGS	56
YPKA	90
<b>IPP Total</b>	<b>482</b>
<b>Total Gas</b>	<b>823</b>
<b>Total Gas Required :</b>	<b>823</b>
<b>Gas Calorific Value :</b>	<b>38.500</b>

**Generation Mix**

Type	MWh	Percentage
ST-Coal	46,373.00	17.83 %
Gas	47,692.00	18.34 %
Hydro	12,209.00	4.69 %
Distillate	10.00	0.00 %
<b>Total TNB</b>	<b>106,284.0</b>	<b>40.87 %</b>
ST-Coal	88,654.0	34.09 %
Gas	64,850.0	24.94 %
<b>Total IPP</b>	<b>153,504.0</b>	<b>59.03 %</b>
Co-Gen	2,222.0	0.85 %
<b>Total Co-Gen</b>	<b>2,222.0</b>	<b>0.85 %</b>
<b>Total Generation</b>	<b>262,010.0</b>	<b>100.75 %</b>
PLTG	296.0	0.11 %
EGAT	925.0	0.36 %
HVDC	725.0	0.28 %
<b>Interconnection</b>	<b>1,946.0</b>	<b>0.75 %</b>
<b>Net Energy</b>	<b>260,064.0</b>	<b>100.00 %</b>

**Average SR During Peak Hour**

Type	MW
GT	230
Hydro	150
Syncon	357
Thermal	55
<b>Total</b>	<b>792</b>

	Weather	Temperature
Morning	Sunny	28
Afternoon	Hot	32



Table with 25 columns (0000-2300) and multiple rows listing generation units (SRDG, BSLA, CEND, KNRG, KNYR, LPJA, MNOR, PGAU, SIHY, SYPS, TMGR, UPIA) and their output in MW. Includes summary rows for Total OCGT-Gas, Total Hydro, Total Co-Gen, Total Gen, and System Total.

*Daily MW Generation On Sunday*
*04-Mar-2012*

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																											
SRev ST-Coal		103	109	185	183	176	191	510	510	532	573	571	571	571	571	563	563	563	563	563	563	483	320	209	23	39	28	44	25	35	39	26	37	39	47	32	206	209	177	32	121	29	43	46	31	40	44	31				
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 CCGT-Gas		676	1030	943	744	902	1165	166	218	266	286	256	106	100	34	113	99	211	125	138	67	71	54	27	126	136	142	405	238	483	458	320	293	387	386	461	582	580	488	431	140	102	206	90	170	236	81	202	309			
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	0	
SRev 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	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	0	0	0
Syncon		626	626	626	475	626	626	626	626	626	626	475	475	475	475	475	475	324	324	323	474	324	434	434	585	585	434	434	435	586	586	586	586	586	586	586	586	586	586	586	586	625	323	323	323	323	323	323	474	323		
Hydro		124	133	115	251	114	119	112	121	124	128	112	220	103	40	138	123	119	168	242	222	68	192	138	113	166	187	192	202	219	115	176	119	121	87	93	94	86	85	83	70	187	197	162	198	178	240	127	305			
<b>S.Reserve Total</b>		<b>1639</b>	<b>2008</b>	<b>1979</b>	<b>1763</b>	<b>1928</b>	<b>2211</b>	<b>1524</b>	<b>1585</b>	<b>1658</b>	<b>1723</b>	<b>1675</b>	<b>1482</b>	<b>1359</b>	<b>1230</b>	<b>1407</b>	<b>1370</b>	<b>1478</b>	<b>1290</b>	<b>1377</b>	<b>1285</b>	<b>1286</b>	<b>1163</b>	<b>1029</b>	<b>882</b>	<b>910</b>	<b>953</b>	<b>1059</b>	<b>918</b>	<b>1162</b>	<b>1194</b>	<b>1121</b>	<b>1134</b>	<b>1131</b>	<b>1098</b>	<b>1187</b>	<b>1294</b>	<b>1458</b>	<b>1368</b>	<b>1277</b>	<b>867</b>	<b>886</b>	<b>913</b>	<b>774</b>	<b>893</b>	<b>927</b>	<b>845</b>	<b>1003</b>	<b>1107</b>			