

**Availability At Daily Maximum Demand Hour**

ST-Coal	1,380 MW
ST-Gas	70 MW
ST-Oil	0 MW
Gas	3,789 MW
Hydro	1,731 MW
Distillate	0 MW
<b>Total TNB</b>	<b>6,970 MW</b>
<b>Total IPP</b>	<b>10,461 MW</b>
<b>Total Co-Gen</b>	<b>45 MW</b>
<b>System Total</b>	<b>17,476 MW</b>

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

At Daily Maximum Demand Hour : 14:30	
TNB Generation	5,740 MW
IPP Generation	10,013 MW
Total Set On Bus	16,832 MW
Maximum Demand	15,760 MW
Spinning Reserve	1,034 MW
Net Energy	328,004 MWH
Load Factor	86.7 %

**Maximum Demand Record**

Date :	13/05/2013	16,562.0 MW
Date :	25/06/2013	345,254.0 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	13119	12443	12041	11586	11326	11225	11436	11296	11890	13579	14496	15281	15295	14989	15459	15692	15713	15234	14011	13945	14806	14558	14140	13717

**Gas Usage**

Station	(mmscfd)
CBPS	90
GLGR	13
PAKA	134
PGPS	44
SRDG	84
TJGS	112
<b>TNB Total</b>	<b>477</b>
KLPP	87
MPSS	58
PDPS	47
PGLA	117
PKLG	92
PLPS	111
PTEK	34
SGRI	185
SKSP	57
YPGS	68
YPKA	98
<b>IPP Total</b>	<b>953</b>
<b>Total Gas</b>	<b>1,430</b>
Total Gas Required :	1,442
Gas Calorific Value :	38.500

**Alternate Fuel Usage**

Station	(mmscfd)
PKLG	12
<b>Total</b>	<b>12</b>

**Generation Mix**

Type	MWh	Percentage
ST-Coal	33,058.00	10.08 %
Gas	56,891.00	17.34 %
Hydro	19,744.00	6.02 %
<b>Total TNB</b>	<b>109,693.0</b>	<b>33.44 %</b>
ST-Coal	97,739.0	29.80 %
ST-Gas	7,558.0	2.30 %
ST-Oil	1,199.0	0.37 %
Gas	110,895.0	33.81 %
<b>Total IPP</b>	<b>217,391.0</b>	<b>66.28 %</b>
Co-Gen	1,092.0	0.33 %
<b>Total Co-Gen</b>	<b>1,092.0</b>	<b>0.33 %</b>
<b>Total Generation</b>	<b>328,176.0</b>	<b>100.05 %</b>
PLTG	408.0	0.12 %
EGAT	-24.0	-0.01 %
HVDC	-212.0	-0.06 %
<b>Interconnection</b>	<b>172.0</b>	<b>0.05 %</b>
<b>Net Energy</b>	<b>328,004.0</b>	<b>100.00 %</b>

**Average SR During Peak Hour**

Type	MW
GT	461
Hydro	215
Syncon	213
Thermal	104
<b>Total</b>	<b>993</b>

	Weather	Temperature
Morning	Sunny	27
Afternoon	Hot	33





