

**Availability At Daily Maximum Demand Hour**

ST-Coal	1,380 MW
ST-Gas	70 MW
ST-Oil	0 MW
Gas	3,490 MW
Hydro	1,861 MW
Distillate	0 MW
<b>Total TNB</b>	<b>6,801 MW</b>
<b>Total IPP</b>	<b>10,909 MW</b>
<b>Total Co-Gen</b>	<b>79 MW</b>
<b>System Total</b>	<b>17,789 MW</b>

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

At Daily Maximum Demand Hour : 15:30	
TNB Generation	6,064 MW
IPP Generation	9,497 MW
Total Set On Bus	16,649 MW
Maximum Demand	15,716 MW
Spinning Reserve	1,009 MW
Net Energy	329,524 MWH
Load Factor	87.4 %

**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	13120	12441	12225	11677	11519	11053	11174	11262	11932	13733	14629	15290	15323	14965	15408	15592	15636	15279	14131	14018	14909	14586	14163	13984

**Gas Usage**

Station	(mmscfd)
CBPS	63
GLGR	65
PAKA	200
PGPS	43
SRDG	18
TJGS	112
<b>TNB Total</b>	<b>501</b>
KLPP	123
MPSS	64
PDPS	21
PGLA	107
PKLG	119
PLPS	106
PTEK	18
SGB3	68
SGRI	168
SKSP	53
YPKA	136
<b>IPP Total</b>	<b>981</b>
<b>Total Gas</b>	<b>1,482</b>
<b>Total Gas Required :</b>	<b>1,482</b>
<b>Gas Calorific Value :</b>	<b>38,500</b>

**Generation Mix**

Type	MWh	Percentage
ST-Coal	33,101.00	10.05 %
Gas	62,629.00	19.01 %
Hydro	23,942.00	7.27 %
<b>Total TNB</b>	<b>119,672.0</b>	<b>36.32 %</b>
ST-Coal	84,278.0	25.58 %
ST-Gas	11,614.0	3.52 %
Gas	111,099.0	33.71 %
<b>Total IPP</b>	<b>206,991.0</b>	<b>62.82 %</b>
Co-Gen	1,960.0	0.59 %
<b>Total Co-Gen</b>	<b>1,960.0</b>	<b>0.59 %</b>
<b>Total Generation</b>	<b>328,623.0</b>	<b>99.73 %</b>
PLTG	-197.0	-0.06 %
HVDC	-704.0	-0.21 %
<b>Interconnection</b>	<b>-901.0</b>	<b>-0.27 %</b>
<b>Net Energy</b>	<b>329,524.0</b>	<b>100.00 %</b>

**Average SR During Peak Hour**

Type	MW
GT	565
Hydro	254
Syncon	28
Thermal	124
<b>Total</b>	<b>971</b>

**Weather Temperature**

Weather	Temperature
Morning	Sunny 27
Afternoon	Hot 35

Table with columns for Station, Unit, and hourly MW generation from 0000 to 2300. Rows include various power units like PKLG, JMG, TBN, JMAH, and CBPS.



