

**Availability At Daily Maximum Demand Hour**

ST-Coal	1,200	MW
ST-Gas	0	MW
ST-Oil	85	MW
Gas	3,597	MW
Hydro	1,554	MW
Distillate	60	MW
<b>Total TNB</b>	<b>6,496</b>	<b>MW</b>
<b>Total IPP</b>	<b>11,207</b>	<b>MW</b>
<b>Total Co-Gen</b>	<b>82</b>	<b>MW</b>
<b>System Total</b>	<b>17,785</b>	<b>MW</b>

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

At Daily Maximum Demand Hour : 00:00		
TNB Generation	3,482	MW
IPP Generation	8,617	MW
Total Set On Bus	13,500	MW
Maximum Demand	12,183	MW
Spinning Reserve	1,319	MW
Net Energy	263,101	MWH
Load Factor	90.0	%

**Maximum Demand Record**

Date :	09/05/2011	15,476.0 MW
Date :	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	12183	11770	11257	10846	10611	10479	10341	9977	9439	9857	10499	11077	10990	11065	11079	11165	11128	10926	10868	11052	11727	12157	12031	11864

**Gas Usage**

Station	(mmscfd)
CBPS	52
GLGR	58
PAKA	121
PGPS	47
TJGS	50
<b>TNB Total</b>	<b>328</b>
KLPP	92
MPSS	27
PGLA	89
PLPS	110
SGB3	41
SKSP	1
YPGS	28
YPKA	60
<b>IPP Total</b>	<b>447</b>
<b>Total Gas</b>	<b>775</b>
<b>Total Gas Required :</b>	<b>919</b>
<b>Gas Calorific Value :</b>	<b>38.500</b>

**Alternate Fuel Usage**

Station	(mmscfd)
PGPS	19
PKLG	125
<b>Total</b>	<b>144</b>

**Generation Mix**

Type	MWh	Percentage
ST-Coal	27,020.00	10.27 %
ST-Oil	1,785.00	0.68 %
Gas	41,746.00	15.87 %
Hydro	6,868.00	2.61 %
<b>Total TNB</b>	<b>77,419.0</b>	<b>29.43 %</b>
ST-Coal	112,646.0	42.81 %
ST-Oil	12,267.0	4.66 %
Gas	59,972.0	22.79 %
<b>Total IPP</b>	<b>184,885.0</b>	<b>70.27 %</b>
Co-Gen	1,890.0	0.72 %
<b>Total Co-Gen</b>	<b>1,890.0</b>	<b>0.72 %</b>
<b>Total Generation</b>	<b>264,194.0</b>	<b>100.42 %</b>
PLTG	-34.0	-0.01 %
EGAT	400.0	0.15 %
HVDC	727.0	0.28 %
<b>Interconnection</b>	<b>1,093.0</b>	<b>0.42 %</b>
<b>Net Energy</b>	<b>263,101.0</b>	<b>100.00 %</b>

**Average SR During Peak Hour**

Type	MW
GT	297
Hydro	119
Syncon	327
Thermal	194
<b>Total</b>	<b>938</b>

**Weather Temperature**

Weather	Temperature
Morning	Sunny 28
Afternoon	Hot 31





