

Availability At Daily Maximum Demand Hour

ST-Coal	1,200	MW
ST-Gas	155	MW
ST-Oil	0	MW
Gas	4,287	MW
Hydro	1,619	MW
Distillate	60	MW
Total TNB	7,321	MW
Total IPP	10,549	MW
Total Co-Gen	72	MW
System Total	18,507	MW

Set On Bus, TNB, IPP And MD

At Daily Maximum Demand Hour : 20:00	
TNB Generation	3,927 MW
IPP Generation	6,801 MW
Total Set On Bus	11,683 MW
Maximum Demand	10,768 MW
Spinning Reserve	883 MW
Net Energy	211,958 MWH
Load Factor	82.0 %

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	9163	8703	8269	8006	7702	7558	7562	7543	7306	7714	8509	9059	9026	9008	9272	9371	9493	9451	9275	9493	10768	10735	10483	10241

Gas Usage

Station	(mmscfd)
GLGR	55
PGPS	46
SRDG	8
TJGS	156
TNB Total	266
KLPP	112
PGLA	101
PLPS	110
SGB3	85
SKSP	51
YPKA	59
IPP Total	518
Total Gas	784
Total Gas Required :	784
Gas Calorific Value :	38.500

Generation Mix

Type	MWh	Percentage
ST-Coal	26,566.00	12.53 %
Gas	36,631.00	17.28 %
Hydro	9,745.00	4.60 %
Total TNB	72,942.0	34.41 %
ST-Coal	67,693.0	31.94 %
Gas	70,349.0	33.19 %
Total IPP	138,042.0	65.13 %
Co-Gen	1,950.0	0.92 %
Total Co-Gen	1,950.0	0.92 %
Total Generation	212,934.0	100.46 %
PLTG	248.0	0.12 %
HVDC	728.0	0.34 %
Interconnection	976.0	0.46 %
Net Energy	211,958.0	100.00 %

Average SR During Peak Hour

Type	MW
GT	124
Hydro	100
Syncon	508
Thermal	237
Total	968

Weather Temperature

	Weather	Temperature
Morning	Sunny	28
Afternoon	Hot	32



Daily MW Generation On Thursday

01-Sep-2011

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																								
S.Reserve Total		1251	1308	1411	1682	1831	1933	2035	2113	2222	2258	2269	2222	2107	2113	2021	2177	2159	1968	1793	1537	1117	1294	1267	1323	1322	1340	1357	1302	1281	1295	1285	1299	1433	1390	1424	1557	1636	1600	1510	991	883	1049	975	963	981	1038	1037	1012