

Availability At Daily Maximum Demand Hour

ST-Coal	1,380	MW
ST-Gas	0	MW
ST-Oil	140	MW
Gas	3,996	MW
Hydro	1,745	MW
Distillate	0	MW
Total TNB	7,261	MW
Total IPP	10,342	MW
Total Co-Gen	52	MW
System Total	17,935	MW

Set On Bus, TNB, IPP And MD

At Daily Maximum Demand Hour : 19:30		
TNB Generation	4,411	MW
IPP Generation	7,807	MW
Total Set On Bus	12,986	MW
Maximum Demand	12,241	MW
Spinning Reserve	716	MW
Net Energy	258,187	MWH
Load Factor	87.9	%

Maximum Demand Record

Date :	20/06/2012	15,826.0 MW
Date :	20/06/2012	328,716.0 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	11504	10811	10428	10245	9890	9794	9887	9526	9339	10004	10596	10947	11104	10944	11063	11060	10962	10839	10807	11675	12179	12040	11918	11536

Gas Usage

Station	(mmscfd)
CBPS	35
GLGR	32
SRDG	8
TJGS	192
TNB Total	267
KLPP	73
MPSS	55
PGLA	53
PLPS	110
SGB3	59
SKSP	56
YPGS	59
YPKA	91
IPP Total	556
Total Gas	824
Total Gas Required :	824
Gas Calorific Value :	38,500

Generation Mix

Type	MWh	Percentage
ST-Coal	43,670.00	16.91 %
Gas	36,938.00	14.31 %
Hydro	8,166.00	3.16 %
Total TNB	88,774.0	34.38 %
ST-Coal	94,531.0	36.61 %
Gas	72,453.0	28.06 %
Total IPP	166,984.0	64.68 %
Co-Gen	1,376.0	0.53 %
Total Co-Gen	1,376.0	0.53 %
Total Generation	257,134.0	99.59 %
PLTG	-353.0	-0.14 %
HVDC	-700.0	-0.27 %
Interconnection	-1,053.0	-0.41 %
Net Energy	258,187.0	100.00 %

Average SR During Peak Hour

Type	MW
GT	339
Hydro	153
Syncon	486
Thermal	4
Total	981

Weather Temperature

Weather	Temperature
Morning	Cloudy 24
Afternoon	Cloudy 31

Daily MW Generation On Sunday

11-Nov-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																								
S.Reserve Total		1097	1181	1491	1350	1428	1507	1557	1773	1922	2025	2043	2061	1981	2054	2159	2526	2500	2219	1999	1914	1658	1394	1167	1131	1057	1248	1288	1518	1587	1516	1442	1169	1250	1198	1161	1214	1242	1203	988	716	1013	990	1036	1138	1071	920	1129	1491