

Availability At Daily Maximum Demand Hour

ST-Coal	2,070	MW
ST-Gas	0	MW
ST-Oil	140	MW
Gas	3,171	MW
Hydro	1,808	MW
Distillate	0	MW
Total TNB	7,189	MW
Total IPP	10,343	MW
Total Co-Gen	92	MW
System Total	17,906	MW

Set On Bus, TNB, IPP And MD

At Daily Maximum Demand Hour : 20:30	
TNB Generation	4,508 MW
IPP Generation	7,614 MW
Total Set On Bus	13,181 MW
Maximum Demand	12,185 MW
Spinning Reserve	967 MW
Net Energy	255,203 MWH
Load Factor	87.3 %

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	11052	10652	10363	10059	9778	9448	9533	9509	9039	9626	10206	10579	10670	10536	10704	10967	11088	10812	10706	11007	12163	12096	11956	11569

Gas Usage

Station	(mmscfd)
CBPS	27
GLGR	55
PAKA	42
PGPS	25
SRDG	13
TJGS	123
TNB Total	284
KLPP	66
MPSS	29
PGLA	67
PLPS	112
SGB3	37
SGRI	34
YPGS	20
YPKA	141
IPP Total	505
Total Gas	789

Total Gas Required : 789
Gas Calorific Value : 38,500

Generation Mix

Type	MWh	Percentage
ST-Coal	47,670.00	18.68 %
Gas	35,517.00	13.92 %
Hydro	7,976.00	3.13 %
Total TNB	91,163.0	35.72 %
ST-Coal	97,851.0	38.34 %
Gas	65,205.0	25.55 %
Total IPP	163,056.0	63.89 %
Co-Gen	1,801.0	0.71 %
Total Co-Gen	1,801.0	0.71 %
Total Generation	256,020.0	100.32 %
PLTG	94.0	0.04 %
HVDC	723.0	0.28 %
Interconnection	817.0	0.32 %
Net Energy	255,203.0	100.00 %

Average SR During Peak Hour

Type	MW
GT	371
Hydro	122
Syncon	505
Thermal	84
Total	1083

	Weather	Temperature
Morning	Sunny	28
Afternoon	Hot	32

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		1074	1378	1148	1249	1482	1543	1705	1885	2061	2218	2325	2434	2476	2379	2484	2670	2673	2389	2300	2231	1965	1790	1698	1623	1616	1620	1679	1530	1472	1466	1436	1421	1122	1152	1330	1336	1623	1574	1552	984	1020	967	1069	961	951	964	1125	966