

Availability At Daily Maximum Demand Hour

ST-Coal	2,070	MW
ST-Gas	0	MW
ST-Oil	140	MW
Gas	3,996	MW
Hydro	1,830	MW
Distillate	0	MW
Total TNB	8,036	MW
Total IPP	10,197	MW
Total Co-Gen	48	MW
System Total	18,281	MW

Set On Bus, TNB, IPP And MD

At Daily Maximum Demand Hour : 20:30		
TNB Generation	4,701	MW
IPP Generation	7,481	MW
Total Set On Bus	13,337	MW
Maximum Demand	12,306	MW
Spinning Reserve	1,107	MW
Net Energy	264,269	MWH
Load Factor	89.5	%

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	11753	11339	10803	10554	10360	9848	9993	9762	9449	10131	10840	11419	11303	11241	11514	11373	11315	11122	10950	11789	12290	12202	11862	11517

Gas Usage

Station	(mmscfd)
CBPS	44
GLGR	57
PGPS	26
TJGS	214
TNB Total	341
KLPP	87
MPSS	56
PGLA	50
PLPS	96
SGB3	56
SGRI	1
SKSP	50
YPGS	30
YPKA	120
IPP Total	545
Total Gas	886

Total Gas Required : 1,015
Gas Calorific Value : 38.500

Alternate Fuel Usage

Station	(mmscfd)
KLPP	8
PGPS	14
PKLG	106
Total	129

Generation Mix

Type	MWh	Percentage
ST-Coal	48,652.00	18.41 %
ST-Oil	1,337.00	0.51 %
Gas	46,436.00	17.57 %
Hydro	6,410.00	2.43 %
Total TNB	102,835.0	38.91 %
ST-Coal	77,282.0	29.24 %
ST-Oil	10,323.0	3.91 %
Gas	70,430.0	26.65 %
Distillate	999.0	0.38 %
Total IPP	159,034.0	60.18 %
Co-Gen	1,278.0	0.48 %
Total Co-Gen	1,278.0	0.48 %
Total Generation	263,147.0	99.58 %
PLTG	-422.0	-0.16 %
HVDC	-700.0	-0.26 %
Interconnection	-1,122.0	-0.42 %
Net Energy	264,269.0	100.00 %

Average SR During Peak Hour

Type	MW
GT	344
Hydro	114
Syncon	548
Thermal	5
Total	1010

	Weather	Temperature
Morning	Sunny	26
Afternoon	Hot	31

Daily MW Generation On Sunday
21-Oct-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																								
SRev Distillate		10	10	9	8	60	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
SRev Co-Gen		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
Syncon		726	575	726	726	726	726	726	726	726	726	726	726	726	726	575	726	726	726	726	726	575	726	726	726	726	726	726	726	575	726	726	625	625	726	726	726	474	625	726	726								
Hydro		155	281	120	123	108	68	105	123	65	68	115	220	76	209	92	118	128	86	73	69	73	98	95	214	134	92	132	120	124	248	131	121	113	185	121	257	126	196	128	132	129	124	118	119	256	124	135	123
S.Reserve Total		1124	1317	1073	1218	1438	1682	1760	2048	2079	2224	2344	2320	2416	2331	2428	2648	2685	2380	2075	1611	1399	1178	1072	943	1273	1307	1434	1423	1368	1408	1547	1483	1484	1566	1585	1661	1784	1781	1342	1074	1031	1107	1032	1089	1059	1136	1363	1139