

Availability At Daily Maximum Demand Hour

ST-Coal	1,980	MW
ST-Gas	0	MW
ST-Oil	150	MW
Gas	4,126	MW
Hydro	1,914	MW
Distillate	60	MW
Total TNB	8,230	MW
Total IPP	10,282	MW
Total Co-Gen	87	MW
System Total	19,159	MW

Set On Bus, TNB, IPP And MD

At Daily Maximum Demand Hour : 00:00

TNB Generation	4,923	MW
IPP Generation	5,309	MW
Total Set On Bus	11,314	MW
Maximum Demand	10,421	MW
Spinning Reserve	995	MW
Net Energy	221,413	MWH
Load Factor	88.5	%

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	10421	10067	9798	9247	8849	8685	8640	8560	8114	8305	8684	9011	8971	8954	9114	9035	9000	8930	8893	9250	10405	10255	10082	9825

Gas Usage

Station	(mmscfd)
GLGR	60
PAKA	51
PGPS	35
TJGS	212
TNB Total	358
KLPP	88
PGLA	13
PLPS	84
SKSP	51
YPGS	28
YPKA	29
IPP Total	293
Total Gas	651
Total Gas Required :	651
Gas Calorific Value :	38,500

Generation Mix

Type	MWh	Percentage
ST-Coal	42,352.00	19.13 %
Gas	50,327.00	22.73 %
Hydro	20,279.00	9.16 %
Total TNB	112,958.0	51.02 %
ST-Coal	66,639.0	30.10 %
Gas	39,507.0	17.84 %
Total IPP	106,146.0	47.94 %
Co-Gen	2,261.0	1.02 %
Total Co-Gen	2,261.0	1.02 %
Total Generation	221,365.0	99.98 %
PLTG	88.0	0.04 %
HVDC	-136.0	-0.06 %
Interconnection	-48.0	-0.02 %
Net Energy	221,413.0	100.00 %

Average SR During Peak Hour

Type	MW
GT	104
Hydro	124
Syncon	432
Thermal	286
Total	946

Weather Temperature

Weather	Temperature
Morning	Sunny 28
Afternoon	Hot 32

Daily MW Generation On Monday
23-Jan-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																								
Syncon		172	172	172	172	172	172	172	323	323	323	323	625	625	625	625	625	474	625	625	474	625	625	625	625	625	625	474	625	474	323	323	474	474	625	0	0	0											
Hydro		205	164	160	166	138	222	243	106	181	42	190	186	112	98	103	104	98	107	111	240	40	36	104	104	35	42	103	105	103	114	105	232	124	110	104	103	112	276	135	133	281	295	281	207	101	135	285	172
S.Reserve Total		995	901	1065	1180	979	947	985	999	1037	932	1081	1086	1352	1334	1408	1386	1382	1325	1430	1311	1227	1204	1113	1116	1209	1261	1328	1258	1235	1267	1263	1264	1342	1404	1599	1534	1798	1985	1750	1070	923	968	1135	1192	1052	664	837	700