

Availability At Daily Maximum Demand Hour

ST-Coal	1,980	MW
ST-Gas	150	MW
ST-Oil	0	MW
Gas	4,568	MW
Hydro	1,467	MW
Distillate	60	MW
Total TNB	8,225	MW
Total IPP	11,022	MW
Total Co-Gen	81	MW
System Total	19,328	MW

Set On Bus, TNB, IPP And MD

At Daily Maximum Demand Hour : 21:00		
TNB Generation	5,259	MW
IPP Generation	6,939	MW
Total Set On Bus	13,144	MW
Maximum Demand	12,243	MW
Spinning Reserve	865	MW
Net Energy	263,996	MWH
Load Factor	89.8	%

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	11758	11388	10946	10455	10394	10020	10037	9930	9598	10084	10624	11131	11311	11191	11235	11360	11208	10936	10689	11114	12140	12243	11911	11641

Gas Usage

Station	(mmscfd)
CBPS	57
GLGR	59
PAKA	44
PGPS	50
TJGS	220
TNB Total	429
KLPP	71
MPSS	56
PGLA	76
PLPS	110
SGRI	35
YPGS	58
YPKA	90
IPP Total	497
Total Gas	925
Total Gas Required :	925
Gas Calorific Value :	38.500

Generation Mix

Type	MWh	Percentage
ST-Coal	46,827.00	17.74 %
Gas	58,052.00	21.99 %
Hydro	11,493.00	4.35 %
Total TNB	116,372.0	44.08 %
ST-Coal	79,643.0	30.17 %
ST-Gas	539.0	0.20 %
Gas	65,099.0	24.66 %
Total IPP	145,281.0	55.03 %
Co-Gen	2,033.0	0.77 %
Total Co-Gen	2,033.0	0.77 %
Total Generation	263,686.0	99.88 %
PLTG	189.0	0.07 %
HVDC	-499.0	-0.19 %
Interconnection	-310.0	-0.12 %
Net Energy	263,996.0	100.00 %

Average SR During Peak Hour

Type	MW
GT	193
Hydro	286
Syncon	310
Thermal	152
Total	942

Weather Temperature

Weather	Temperature
Morning	Sunny 28
Afternoon	Hot 32

Daily MW Generation On Sunday
11-Mar-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	323	625	736	585	585	585	585	736	736	736	736	736	736	736	736	585	736	736	736	585	323	323	323	323	323	434	434																			
Hydro		349	280	199	173	28	74	145	101	186	19	16	17	157	139	126	51	138	28	78	117	85	153	85	96	130	131	92	88	131	90	87	156	168	204	232	109	133	103	149	149	246	287	358	347	316	320	311	201
S.Reserve Total		886	1066	873	1099	1125	1183	1457	1409	1535	1978	2015	2011	2062	2022	2189	2337	2561	2284	2046	1796	1596	1316	1343	1263	1257	1382	1392	1295	1162	1259	1253	1329	1335	1404	1442	1624	1630	1559	1582	1317	849	829	865	1001	1150	1163	1397	1335