

Availability At Daily Maximum Demand Hour

ST-Coal	1,980	MW
ST-Gas	150	MW
ST-Oil	0	MW
Gas	4,571	MW
Hydro	1,529	MW
Distillate	60	MW
Total TNB	8,290	MW
Total IPP	10,522	MW
Total Co-Gen	85	MW
System Total	19,447	MW

Set On Bus, TNB, IPP And MD

At Daily Maximum Demand Hour : 20:00

TNB Generation	5,193	MW
IPP Generation	7,578	MW
Total Set On Bus	13,864	MW
Maximum Demand	12,752	MW
Spinning Reserve	1,008	MW
Net Energy	275,616	MWH
Load Factor	90.1	%

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	11714	11080	10642	10034	9890	9665	10181	10135	10116	11189	11839	12535	12496	12053	12338	12461	12212	11998	11557	11905	12752	12620	12239	12053

Gas Usage

Station	(mmscfd)
CBPS	51
GLGR	53
PAKA	41
PGPS	51
SRDG	5
TJGS	205
TNB Total	406
KLPP	101
MPSS	44
PGLA	101
PLPS	109
SKSP	1
YPGS	67
YPKA	138
IPP Total	561
Total Gas	966
Total Gas Required :	966
Gas Calorific Value :	38,500

Generation Mix

Type	MWh	Percentage
ST-Coal	45,598.00	16.54 %
Gas	55,978.00	20.31 %
Hydro	11,524.00	4.18 %
Total TNB	113,100.0	41.04 %
ST-Coal	85,431.0	31.00 %
Gas	75,510.0	27.40 %
Total IPP	160,941.0	58.39 %
Co-Gen	2,327.0	0.84 %
Total Co-Gen	2,327.0	0.84 %
Total Generation	276,368.0	100.27 %
PLTG	74.0	0.03 %
HVDC	678.0	0.25 %
Interconnection	752.0	0.27 %
Net Energy	275,616.0	100.00 %

Average SR During Peak Hour

Type	MW
GT	372
Hydro	418
Syncon	185
Thermal	99
Total	1074

Weather Temperature

Time	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																								
SRev OCGT-Gas		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										
SRev Distillate		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									
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									
Syncon		474	625	626	626	626	626	626	626	475	626	626	626	626	626	625	625	625	625	474	625	625	625	625	474	474	474	474	474	474	474	474	625	475	626	626	625	625											
Hydro		229	191	149	251	232	217	212	167	179	219	269	140	130	103	116	150	138	65	50	63	62	156	58	90	135	72	145	120	28	154	35	63	70	41	211	116	134	271	313	75	177	333	364	125	123	125	166	219
S.Reserve Total		1619	2010	2167	2438	2436	2211	2490	2449	2533	2681	2547	2538	2206	2065	2098	2351	2257	2048	1661	1460	1352	1048	876	989	1229	1606	1751	1700	1500	1441	1378	1468	1489	1451	1521	1768	1845	2061	1933	1367	1008	1231	1080	1142	1378	1478	1448	1597