

Availability At Daily Maximum Demand Hour

ST-Coal	1,980	MW
ST-Gas	0	MW
ST-Oil	150	MW
Gas	4,446	MW
Hydro	1,819	MW
Distillate	60	MW
Total TNB	8,455	MW
Total IPP	10,982	MW
Total Co-Gen	85	MW
System Total	20,082	MW

Set On Bus, TNB, IPP And MD

At Daily Maximum Demand Hour : 15:30

TNB Generation	5,486	MW
IPP Generation	8,132	MW
Total Set On Bus	14,637	MW
Maximum Demand	13,718	MW
Spinning Reserve	934	MW
Net Energy	289,003	MWH
Load Factor	87.8	%

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	11341	10862	10405	10240	10281	10043	10364	10563	10805	12232	12868	13580	13591	12839	13124	13625	13593	13426	12679	12554	13250	12950	12416	11990

Gas Usage

Station	(mmscfd)
CBPS	51
GLGR	52
PAKA	6
PGPS	50
SRDG	0
TJGS	195
TNB Total	354
KLPP	97
MPSS	24
PGLA	89
PLPS	90
SGB3	63
SKSP	42
YPGS	68
YPKA	35
IPP Total	508
Total Gas	863
Total Gas Required :	863
Gas Calorific Value :	38,500

Generation Mix

Type	MWh	Percentage
ST-Coal	45,861.00	15.87 %
Gas	48,914.00	16.93 %
Hydro	27,275.00	9.44 %
Total TNB	122,050.0	42.23 %
ST-Coal	96,150.0	33.27 %
Gas	68,163.0	23.59 %
Total IPP	164,313.0	56.86 %
Co-Gen	2,161.0	0.75 %
Total Co-Gen	2,161.0	0.75 %
Total Generation	288,524.0	99.83 %
PLTG	218.0	0.08 %
HVDC	-697.0	-0.24 %
Interconnection	-479.0	-0.17 %
Net Energy	289,003.0	100.00 %

Average SR During Peak Hour

Type	MW
GT	656
Hydro	165
Syncon	149
Thermal	81
Total	1050

Weather Temperature

	Weather	Temperature
Morning	Cloudy	25
Afternoon	Hot	34

Daily MW Generation On Friday

13-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																											
SRev ST-Coal		390	387	415	431	440	440	440	440	426	486	486	486	486	486	486	486	362	275	44	51	29	32	40	33	82	422	429	424	181	160	80	37	26	37	34	54	76	172	52	57	49	30	91	96	89	98	176				
SRev ST-Oil		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	0	0	0	0	0	0	0	0	0	0	
SRev CCGT-Gas		1588	1628	1625	1634	1648	1617	1638	1612	1632	1593	1628	1465	1374	1195	1301	1280	1508	1475	1349	1451	1143	812	688	586	690	979	800	545	351	292	367	355	523	577	719	1083	1340	1522	1425	840	758	840	937	930	1027	1116	1247	1117			
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	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	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	0	0	0	0	0	0	0	0	0	0	
Syncon		87	239	540	540	87	238	238	238	344	344	344	193	193	193	193	87	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172	172		
Hydro		261	161	130	70	415	249	204	167	213	156	152	134	189	189	186	187	320	223	138	160	160	150	153	152	153	170	141	145	239	207	283	327	318	225	229	238	235	264	193	184	161	160	113	119	174	135	152	82			
S.Reserve Total		2326	2415	2710	2675	2590	2544	2520	2457	2523	2519	2610	2429	2242	2063	2166	2146	2401	2232	1934	1827	1526	1163	1045	950	1048	1403	1535	1291	1186	852	982	934	1089	1000	1157	1537	1811	2044	1972	1253	1153	1221	1252	1312	1469	1512	1669	1547			