

Availability At Daily Maximum Demand Hour

ST-Coal	1,380 MW
ST-Gas	0 MW
ST-Oil	140 MW
Gas	4,156 MW
Hydro	1,728 MW
Distillate	0 MW
Total TNB	7,404 MW
Total IPP	10,322 MW
Total Co-Gen	52 MW
System Total	18,058 MW

Set On Bus, TNB, IPP And MD

At Daily Maximum Demand Hour : 20:00	
TNB Generation	4,872 MW
IPP Generation	7,170 MW
Total Set On Bus	13,067 MW
Maximum Demand	12,167 MW
Spinning Reserve	973 MW
Net Energy	254,831 MWH
Load Factor	87.3 %

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	11313	10883	10458	9990	9636	9566	9576	9299	9117	9639	10289	10760	10967	10939	10958	10997	10920	10820	10706	11576	12167	12007	11621	11371

Gas Usage

Station	(mmscfd)
CBPS	27
GLGR	49
PAKA	134
SRDG	2
TJGS	216
TNB Total	429
KLPP	85
MPSS	54
PGLA	50
PLPS	83
SGB3	36
SGRI	68
SKSP	51
YPGS	19
YPKA	43
IPP Total	489
Total Gas	918
Total Gas Required :	918
Gas Calorific Value :	38.500

Generation Mix

Type	MWh	Percentage
ST-Coal	32,002.00	12.56 %
Gas	57,516.00	22.57 %
Hydro	7,292.00	2.86 %
Total TNB	96,810.0	37.99 %
ST-Coal	92,793.0	36.41 %
Gas	62,784.0	24.64 %
Total IPP	155,577.0	61.05 %
Co-Gen	1,403.0	0.55 %
Total Co-Gen	1,403.0	0.55 %
Total Generation	253,790.0	99.59 %
PLTG	-347.0	-0.14 %
HVDC	-694.0	-0.27 %
Interconnection	-1,041.0	-0.41 %
Net Energy	254,831.0	100.00 %

Average SR During Peak Hour

Type	MW
GT	324
Hydro	154
Syncon	524
Thermal	26
Total	1028

Weather Temperature

Weather	Temperature
Morning	Sunny 24
Afternoon	Hot 32

Daily MW Generation On Tuesday
13-Nov-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-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																								
SRev CCGT-Gas	454	666	377	410	700	763	930	901	1177	1116	1212	1068	1038	865	1160	1350	1469	1323	1200	1074	707	575	424	350	378	477	464	451	369	428	472	596	575	548	735	799	784	846	369	266	245	251	270	321	340	391	570	728	
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	83	7	9	51	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	
Syncon		726	726	726	575	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726	726	
Hydro	140	137	135	243	76	96	121	84	132	81	134	139	135	120	291	151	83	132	136	112	105	163	178	303	309	172	165	164	171	141	145	142	140	275	128	223	197	184	174	154	85	85	90	143	74	203	111	102	
S.Reserve Total		1331	1544	1239	1246	1554	1755	2044	1997	2321	2320	2464	2369	2345	2189	2476	2663	2762	2586	2368	2186	1820	1620	1488	1235	1271	1392	1375	1356	1306	1390	1423	1555	1474	1430	1615	1841	1888	1939	1312	1005	973	988	1070	1109	1153	1182	1407	1561