

**Availability At Daily Maximum Demand Hour**

ST-Coal	2,070 MW
ST-Gas	0 MW
ST-Oil	0 MW
Gas	3,556 MW
Hydro	1,855 MW
Distillate	0 MW
<b>Total TNB</b>	<b>7,481 MW</b>
<b>Total IPP</b>	<b>8,484 MW</b>
<b>Total Co-Gen</b>	<b>77 MW</b>
<b>System Total</b>	<b>16,042 MW</b>

**Set On Bus, TNB, IPP And MD**

At Daily Maximum Demand Hour : 15:00	
TNB Generation	6,692 MW
IPP Generation	8,258 MW
Total Set On Bus	16,008 MW
Maximum Demand	15,315 MW
Spinning Reserve	981 MW
Net Energy	319,215 MWH
Load Factor	86.8 %

**Maximum Demand Record**

<b>Date :</b>	13/05/2013	16,562.0 MW
<b>Date :</b>	25/06/2013	345,254.0 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	12781	12055	11598	11286	11020	10862	11109	11152	11725	13200	14133	14821	14862	14454	14710	15315	15246	14979	13969	14177	14449	14265	13743	13311

**Gas Usage**

Station	(mmscfd)
CBPS	94
GLGR	65
PAKA	181
PGGS	8
PGPS	43
SRDG	69
TJGS	113
<b>TNB Total</b>	<b>574</b>
KLPP	80
MPSS	60
PDPS	55
PGLA	59
PKLG	66
PTEK	63
SGB3	98
SGRI	215
SKSP	56
YPGS	68
YPKA	131
<b>IPP Total</b>	<b>953</b>
<b>Total Gas</b>	<b>1,527</b>
<b>Total Gas Required :</b>	<b>1,590</b>
<b>Gas Calorific Value :</b>	<b>38,500</b>

**Alternate Fuel Usage**

Station	(mmscfd)
PGPS	11
PKLG	51
SGB3	1
<b>Total</b>	<b>63</b>

**Generation Mix**

Type	MWh	Percentage
ST-Coal	49,598.00	15.54 %
ST-Oil	901.00	0.28 %
Gas	68,799.00	21.55 %
Hydro	17,556.00	5.50 %
Distillate	86.00	0.03 %
<b>Total TNB</b>	<b>136,940.0</b>	<b>42.90 %</b>
ST-Coal	56,703.0	17.76 %
ST-Gas	6,486.0	2.03 %
ST-Oil	4,966.0	1.56 %
Gas	111,167.0	34.83 %
Distillate	64.0	0.02 %
<b>Total IPP</b>	<b>179,386.0</b>	<b>56.20 %</b>
Co-Gen	1,876.0	0.59 %
<b>Total Co-Gen</b>	<b>1,876.0</b>	<b>0.59 %</b>
<b>Total Generation</b>	<b>318,202.0</b>	<b>99.68 %</b>
PLTG	19.0	0.01 %
HVDC	-1,032.0	-0.32 %
<b>Interconnection</b>	<b>-1,013.0</b>	<b>-0.32 %</b>
<b>Net Energy</b>	<b>319,215.0</b>	<b>100.00 %</b>

**Average SR During Peak Hour**

Type	MW
GT	266
Hydro	173
Syncon	402
Thermal	53
<b>Total</b>	<b>893</b>

	Weather	Temperature
Morning	Sunny	25
Afternoon	Hot	33



Table with columns: Station, Unit, and hourly generation values from 0000 to 2300. Includes sub-totals for CCGT-Gas and OCGT-Gas.

Table with columns for Station, Unit, and hourly generation from 0000 to 2300. Rows include various power plants like KNYR, LPJA, MNROR, etc.

*Daily MW Generation On Friday*
*15-Nov-2013*

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																								
Hydro		209	79	77	78	82	97	204	216	84	95	111	90	85	97	123	130	85	222	89	84	83	267	367	215	183	410	314	300	163	243	348	313	308	311	304	153	64	69	132	189	123	119	119	64	99	208	89	87
S.Reserve Total		1026	1038	1061	1235	1408	1535	1669	1738	1847	2010	2003	1929	1791	1581	1614	1804	1730	1282	1067	1104	1151	931	1110	935	982	1208	1313	1238	1163	1010	981	936	961	898	947	1282	1405	1564	1382	1175	1196	1038	1071	1091	1079	917	918	982