

**Availability At Daily Maximum Demand Hour**

ST-Coal	2,070	MW
ST-Gas	0	MW
ST-Oil	0	MW
Gas	3,979	MW
Hydro	1,807	MW
Distillate	0	MW
<b>Total TNB</b>	<b>7,856</b>	<b>MW</b>
<b>Total IPP</b>	<b>12,020</b>	<b>MW</b>
<b>Total Co-Gen</b>	<b>-6</b>	<b>MW</b>
<b>System Total</b>	<b>19,870</b>	<b>MW</b>

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

At Daily Maximum Demand Hour : 15:30

TNB Generation	5,904	MW
IPP Generation	10,340	MW
Total Set On Bus	17,297	MW
Maximum Demand	16,271	MW
Spinning Reserve	1,059	MW
Net Energy	343,169	MWH
Load Factor	87.9	%
Total Cost	59,286,355	RM
Cost per Unit	17.61	cents/kWH

**Maximum Demand Record**

Date :	11/06/2014	16,901.0 MW
Date :	24/06/2014	355,911.0 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	13992	13378	12717	12514	12179	12149	12050	11986	12502	14281	15159	15610	15611	15420	16068	16174	16204	15608	14684	14339	14945	15273	15089	14802

**Gas Usage**

Station	(mmscfd)
CBPS	37
GLGR	58
PAKA	169
PGPS	43
SRDG	17
TJGS	213
<b>TNB Total</b>	<b>538</b>
KLPP	98
MPSS	57
PDPS	8
PGLA	104
PKLG	63
PLPS	92
PTEK	3
SGRI	181
SKSP	34
YPGS	67
YPKA	129
<b>IPP Total</b>	<b>837</b>
<b>Total Gas</b>	<b>1,375</b>
Total Gas Required :	1,417
Gas Calorific Value :	38.500

**Alternate Fuel Usage**

Station	(mmscfd)
PKLG	42
<b>Total</b>	<b>42</b>

**Generation Mix**

Type	MWh	Percentage
ST-Coal	48,668.00	14.18 %
Gas	69,470.00	20.24 %
Hydro	5,896.00	1.72 %
<b>Total TNB</b>	<b>124,034.0</b>	<b>36.14 %</b>
ST-Coal	106,375.0	31.00 %
ST-Gas	5,760.0	1.68 %
ST-Oil	4,030.0	1.17 %
Gas	101,649.0	29.62 %
<b>Total IPP</b>	<b>217,814.0</b>	<b>63.47 %</b>
Co-Gen	595.0	0.17 %
<b>Total Co-Gen</b>	<b>595.0</b>	<b>0.17 %</b>
<b>Total Generation</b>	<b>342,443.0</b>	<b>99.79 %</b>
PLTG	-25.0	-0.01 %
HVDC	-701.0	-0.20 %
Interconnection	-726.0	-0.21 %
<b>Net Energy</b>	<b>343,169.0</b>	<b>100.00 %</b>

**Average SR During Peak Hour**

Type	MW
GT	371
Hydro	254
Syncon	428
Thermal	80
<b>Total</b>	<b>1133</b>

	Weather	Temperature
Morning	Sunny	29
Afternoon	Hot	36





