

**Availability At Daily Maximum Demand Hour**

ST-Coal	2,070 MW
ST-Gas	0 MW
ST-Oil	0 MW
Gas	4,194 MW
Hydro	1,649 MW
Distillate	0 MW
<b>Total TNB</b>	<b>7,913 MW</b>
<b>Total IPP</b>	<b>10,014 MW</b>
<b>Total Co-Gen</b>	<b>83 MW</b>
<b>System Total</b>	<b>18,010 MW</b>

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

At Daily Maximum Demand Hour : 15:30

TNB Generation	7,294 MW
IPP Generation	8,796 MW
Total Set On Bus	17,008 MW
Maximum Demand	16,226 MW
Spinning Reserve	835 MW
Net Energy	339,597 MWH
Load Factor	87.2 %
Total Cost	70,798,776 RM
Cost per Unit	21.57 cents/kWH

**Maximum Demand Record**

Date :	13/05/2013	16,562.0 MW
Date :	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	13653	13019	12632	12235	11718	11669	11777	11975	12154	13952	14873	15573	15491	15260	15888	16127	16169	15903	14609	14277	15459	15534	15146	14493

**Gas Usage**

Station	(mmscfd)
CBPS	107
GLGR	25
PAKA	193
PGGS	14
PGPS	53
SRDG	44
TJGS	213
<b>TNB Total</b>	<b>648</b>
KLPP	107
MPSS	58
PDPS	46
PGLA	117
PLPS	122
PTEK	49
SGB3	34
SGRI	214
SKSP	55
YPKA	130
<b>IPP Total</b>	<b>932</b>
<b>Total Gas</b>	<b>1,581</b>
<b>Total Gas Required :</b>	<b>1,737</b>
<b>Gas Calorific Value :</b>	<b>38.500</b>

**Alternate Fuel Usage**

Station	(mmscfd)
PDPS	11
PKLG	133
PTEK	13
<b>Total</b>	<b>156</b>

**Generation Mix**

Type	MWh	Percentage
ST-Coal	49,404.00	14.55 %
Gas	81,130.00	23.89 %
Hydro	10,631.00	3.13 %
<b>Total TNB</b>	<b>141,165.0</b>	<b>41.57 %</b>
ST-Coal	62,368.0	18.37 %
ST-Oil	13,077.0	3.85 %
Gas	118,055.0	34.76 %
Distillate	2,068.0	0.61 %
<b>Total IPP</b>	<b>195,568.0</b>	<b>57.59 %</b>
Co-Gen	2,099.0	0.62 %
<b>Total Co-Gen</b>	<b>2,099.0</b>	<b>0.62 %</b>
<b>Total Generation</b>	<b>338,832.0</b>	<b>99.77 %</b>
PLTG	-67.0	-0.02 %
HVDC	-698.0	-0.21 %
<b>Interconnection</b>	<b>-765.0</b>	<b>-0.23 %</b>
<b>Net Energy</b>	<b>339,597.0</b>	<b>100.00 %</b>

**Average SR During Peak Hour**

Type	MW
GT	462
Hydro	238
Syncon	320
Thermal	88
<b>Total</b>	<b>1109</b>

	Weather	Temperature
Morning	Sunny	25
Afternoon	Hot	33





