

**Availability At Daily Maximum Demand Hour**

ST-Coal	1,700 MW
ST-Gas	0 MW
ST-Oil	0 MW
Gas	4,389 MW
Hydro	1,704 MW
Distillate	0 MW
<b>Total TNB</b>	<b>7,793 MW</b>
<b>Total IPP</b>	<b>11,061 MW</b>
<b>Total Co-Gen</b>	<b>49 MW</b>
<b>System Total</b>	<b>18,903 MW</b>

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

At Daily Maximum Demand Hour : 16:00

TNB Generation	6,425 MW
IPP Generation	9,293 MW
Total Set On Bus	16,787 MW
Maximum Demand	15,798 MW
Spinning Reserve	1,020 MW
Net Energy	326,148 MWH
Load Factor	86.0 %
Total Cost	54,469,684 RM
Cost per Unit	17.33 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	12485	12096	11499	11341	11111	11271	11062	11097	11704	13604	14632	15149	15217	14897	15441	15694	15798	15191	14327	13959	14543	14808	14579	14238

**Gas Usage**

Station	(mmscfd)
CBPS	57
GLGR	61
PAKA	194
PGPS	43
SRDG	28
TJGS	216
<b>TNB Total</b>	<b>599</b>
KLPP	98
MPSS	31
PDPS	13
PGLA	93
PKLG	71
PLPS	83
PTEK	14
SGRI	188
SKSP	35
YPKA	121
<b>IPP Total</b>	<b>745</b>
<b>Total Gas</b>	<b>1,345</b>
<b>Total Gas Required :</b>	<b>1,379</b>
<b>Gas Calorific Value :</b>	<b>38.500</b>

**Alternate Fuel Usage**

Station	(mmscfd)
PKLG	35
<b>Total</b>	<b>35</b>

**Generation Mix**

Type	MWh	Percentage
ST-Coal	42,664.00	13.08 %
Gas	77,104.00	23.64 %
Hydro	12,451.00	3.82 %
<b>Total TNB</b>	<b>132,219.0</b>	<b>40.54 %</b>
ST-Coal	95,765.0	29.36 %
ST-Gas	6,342.0	1.94 %
ST-Oil	3,380.0	1.04 %
Gas	87,654.0	26.88 %
<b>Total IPP</b>	<b>193,141.0</b>	<b>59.22 %</b>
Co-Gen	1,283.0	0.39 %
<b>Total Co-Gen</b>	<b>1,283.0</b>	<b>0.39 %</b>
<b>Total Generation</b>	<b>326,643.0</b>	<b>100.15 %</b>
PLTG	-506.0	-0.16 %
HVDC	1,001.0	0.31 %
<b>Interconnection</b>	<b>495.0</b>	<b>0.15 %</b>
<b>Net Energy</b>	<b>326,148.0</b>	<b>100.00 %</b>

**Average SR During Peak Hour**

Type	MW
GT	345
Hydro	198
Syncon	553
Thermal	56
<b>Total</b>	<b>1152</b>

	Weather	Temperature
Morning	Sunny	25
Afternoon	Hot	35





