

**Availability At Daily Maximum Demand Hour**

ST-Coal	1,380 MW
ST-Gas	0 MW
ST-Oil	0 MW
Gas	4,358 MW
Hydro	1,824 MW
Distillate	0 MW
<b>Total TNB</b>	<b>7,562 MW</b>
<b>Total IPP</b>	<b>11,151 MW</b>
<b>Total Co-Gen</b>	<b>64 MW</b>
<b>System Total</b>	<b>18,777 MW</b>

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

At Daily Maximum Demand Hour : 11:30	
TNB Generation	6,007 MW
IPP Generation	9,922 MW
Total Set On Bus	16,936 MW
Maximum Demand	16,008 MW
Spinning Reserve	943 MW
Net Energy	335,037 MWH
Load Factor	87.1 %
Total Cost	61,495,444 RM
Cost per Unit	19.07 cents/kWH

**Maximum Demand Record**

<b>Date :</b>	28/05/2014	16,583.0 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	13501	12913	12467	12117	11741	11511	11555	11627	12348	14099	15147	15802	15737	15361	15797	15744	15817	15462	14510	14217	14834	14657	14076	13721

**Gas Usage**

Station	(mmscfd)
CBPS	52
GLGR	66
PAKA	183
PGPS	35
TJGS	205
<b>TNB Total</b>	<b>541</b>
KLPP	103
MPSS	58
PGLA	109
PKLG	5
PLPS	106
SGB3	61
SGRI	186
YPGS	66
YPKA	128
<b>IPP Total</b>	<b>823</b>
<b>Total Gas</b>	<b>1,364</b>
Total Gas Required :	1,499
Gas Calorific Value :	38.500

**Alternate Fuel Usage**

Station	(mmscfd)
PKLG	135
<b>Total</b>	<b>135</b>

**Generation Mix**

Type	MWh	Percentage
ST-Coal	32,581.00	9.74 %
Gas	70,431.00	21.06 %
Hydro	13,661.00	4.08 %
<b>Total TNB</b>	<b>116,673.0</b>	<b>34.89 %</b>
ST-Coal	96,713.0	28.92 %
ST-Oil	13,296.0	3.98 %
Gas	107,597.0	32.17 %
<b>Total IPP</b>	<b>217,606.0</b>	<b>65.06 %</b>
Co-Gen	1,551.0	0.46 %
<b>Total Co-Gen</b>	<b>1,551.0</b>	<b>0.46 %</b>
<b>Total Generation</b>	<b>335,830.0</b>	<b>100.41 %</b>
PLTG	651.0	0.19 %
HVDC	732.0	0.22 %
<b>Interconnection</b>	<b>1,383.0</b>	<b>0.41 %</b>
<b>Net Energy</b>	<b>334,447.0</b>	<b>100.00 %</b>

**Average SR During Peak Hour**

Type	MW
GT	409
Hydro	237
Syncon	391
Thermal	70
<b>Total</b>	<b>1107</b>

**Weather Temperature**

	Weather	Temperature
Morning	Sunny	28
Afternoon	Hot	32





