

**Availability At Daily Maximum Demand Hour**

ST-Coal	1,340 MW
ST-Gas	0 MW
ST-Oil	0 MW
Gas	4,358 MW
Hydro	1,719 MW
Distillate	0 MW
<b>Total TNB</b>	<b>7,417 MW</b>
<b>Total IPP</b>	<b>10,876 MW</b>
<b>Total Co-Gen</b>	<b>66 MW</b>
<b>System Total</b>	<b>18,359 MW</b>

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

At Daily Maximum Demand Hour : 15:30

TNB Generation	6,060 MW
IPP Generation	9,931 MW
Total Set On Bus	17,043 MW
Maximum Demand	16,001 MW
Spinning Reserve	986 MW
Net Energy	335,605 MWH
Load Factor	87.4 %
Total Cost	61,563,734 RM
Cost per Unit	19.16 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	13444	12706	12487	11957	11673	11626	11483	11576	12281	13949	14928	15636	15534	15176	15641	15903	15857	15557	14544	14384	15208	14969	14531	14175

**Gas Usage**

Station	(mmscfd)
CBPS	54
GLGR	66
PAKA	167
PGPS	38
SRDG	20
TJGS	217
<b>TNB Total</b>	<b>561</b>
KLPP	105
MPSS	54
PDPS	6
PGLA	113
PKLG	44
PLPS	106
PTEK	6
SGB3	77
SGRI	185
YPGS	65
YPKA	127
<b>IPP Total</b>	<b>888</b>
<b>Total Gas</b>	<b>1,449</b>
Total Gas Required :	1,522
Gas Calorific Value :	38.500

**Alternate Fuel Usage**

Station	(mmscfd)
PKLG	73
<b>Total</b>	<b>73</b>

**Generation Mix**

Type	MWh	Percentage
ST-Coal	38,890.00	11.59 %
Gas	72,310.00	21.55 %
Hydro	15,922.00	4.74 %
<b>Total TNB</b>	<b>127,122.0</b>	<b>37.88 %</b>
ST-Coal	87,001.0	25.92 %
ST-Gas	3,990.0	1.19 %
ST-Oil	7,193.0	2.14 %
Gas	110,272.0	32.86 %
<b>Total IPP</b>	<b>208,456.0</b>	<b>62.11 %</b>
Co-Gen	1,578.0	0.47 %
<b>Total Co-Gen</b>	<b>1,578.0</b>	<b>0.47 %</b>
<b>Total Generation</b>	<b>337,156.0</b>	<b>100.46 %</b>
PLTG	819.0	0.24 %
HVDC	732.0	0.22 %
<b>Interconnection</b>	<b>1,551.0</b>	<b>0.46 %</b>
<b>Net Energy</b>	<b>335,605.0</b>	<b>100.00 %</b>

**Average SR During Peak Hour**

Type	MW
GT	482
Hydro	326
Syncon	287
Thermal	66
<b>Total</b>	<b>1160</b>

	Weather	Temperature
Morning	Sunny	28
Afternoon	Hot	35





Table with columns: Station, Unit, and 24 hourly time slots (0000-2300). Rows include various power generation units (KNYR, LPIA, MNOR, PGAU, SIHY, SYPS, TMGR, UPIA, Total Hydro, PCUF, Total Co-Gen, Total Gen, TIE-EGAT, TIE-HVDC, TIE-PLTG, Interconnection, System Total, S.Rev ST-Coal, S.Rev ST-Gas, S.Rev ST-Oil, S.Rev CCGT-Gas, S.Rev OCGT-Gas, S.Rev Co-Gen, Syncon, Hydro, S.Reserve Total).