

### Availability at Daily Maximum Demand Hour

ST-Coal	2,590 MW
ST-Gas	0 MW
ST-Oil	0 MW
Gas	3,980 MW
Hydro	1,838 MW
Distillate	0 MW
<b>Total TNB</b>	<b>8,408 MW</b>
<b>Total IPP</b>	<b>10,257 MW</b>
Total Co-Gen	0 MW
<b>Total System</b>	<b>18,665 MW</b>

### Generation Mix

Type	MWh	Percentage
ST-Coal	62,674	18.55 %
Gas	76,808	22.73 %
Hydro	11,917	3.53 %
<b>Total TNB</b>	<b>151,399</b>	<b>44.81 %</b>
ST-Coal	91,168	26.98 %
ST-Gas	4,946	1.46 %
Gas	89,785	26.58 %
<b>Total IPP</b>	<b>185,899</b>	<b>55.02 %</b>
Co-Gen	1,381	0.41 %
<b>Total Co-Gen</b>	<b>1,381</b>	<b>0.41 %</b>
<b>Total Generation</b>	<b>338,679</b>	<b>100.24 %</b>
PLTG	216	0.06 %
HVDC	608	0.18 %
<b>Interconnection</b>	<b>824</b>	<b>0.24 %</b>
<b>Net Energy</b>	<b>337,855</b>	<b>100.00 %</b>

### Maximum Demand Record

Date: 6/11/2014	16,901 MW
Date: 6/24/2014	355,911 MWH

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

Daily Maximum Demand Hour at:	14:30:00 Hour
Total Set On Bus	17,085 MW
TNB Generation	7,236 MW
IPP Generation	8,514 MW
Spinning Reserve	1,283 MW
Maximum Demand	15,806 MW
Net Energy	337,855 MWH
Load Factor	89.06 %

### Fuel Cost

Total Cost:	43,741,615.48 RM
Cost per Unit	13.39 cents/kWH

### Average Spinning Reserve During Peak Hour

Type	MW
GT	369
Hydro	294
Syncon	499
Thermal	88
<b>Total</b>	<b>1,250</b>

### Time Weather Temperature

Time	Weather	Temperature
Afternoon	Cloudy	34
Morning	Rainy	26

### Gas Usage

Station	(mmscfd)
CBPS	21
CBPS	57
GLGR	55
PAKA	185
PGGS	10
PGPS	39
SRDG	19
TJGS	210
<b>Total TNB</b>	<b>595</b>

KLPP	82
MPSS	57
PGLA	106
PKLG	14
PLPS	95
SGB3	83
SGRI	168
YPKA	100
PKLG	50
<b>Total IPP</b>	<b>755</b>

**Total Gas 1,350**

**Total Gas Required 1,350**

### Alternate Fuel Usage

Station	(mmscfd)
<b>Total</b>	<b>0</b>

### Hourly System MW Generation

	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
System Total	13770	13208	12629	12252	11999	11856	12092	12024	12579	14420	15158	15624	15555	15069	15534	15757	15781	15364	14413	14320	15092	14940	14350	13899





