

### Availability at Daily Maximum Demand Hour

ST-Coal	3,080 MW
ST-Gas	0 MW
ST-Oil	0 MW
Gas	3,359 MW
Hydro	1,695 MW
Distillate	0 MW
<b>Total TNB</b>	<b>8,134 MW</b>
<b>Total IPP</b>	<b>9,736 MW</b>
<b>Total Co-Gen</b>	<b>0 MW</b>
<b>Total System</b>	<b>18,440 MW</b>

### Generation Mix

Type	MWh	Percentage
ST-Coal	66,480	22.25 %
Gas	43,856	14.68 %
Hydro	7,422	2.48 %
<b>Total TNB</b>	<b>117,758</b>	<b>39.41 %</b>
ST-Coal	80,292	26.87 %
Gas	99,819	33.40 %
<b>Total IPP</b>	<b>180,111</b>	<b>60.27 %</b>
Co-Gen	1,414	0.47 %
<b>Total Co-Gen</b>	<b>1,414</b>	<b>0.47 %</b>
<b>Total Generation</b>	<b>299,283</b>	<b>100.15 %</b>
PLTG	-234	-0.08 %
EGAT	-33	-0.01 %
HVDC	728	0.24 %
<b>Interconnection</b>	<b>461</b>	<b>0.15 %</b>
<b>Net Energy</b>	<b>298,822</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:	20:30:00 Hour
Total Set On Bus	15,298 MW
TNB Generation	5,714 MW
IPP Generation	8,398 MW
Spinning Reserve	1,128 MW
Maximum Demand	14,177 MW
Net Energy	298,822 MWH
Load Factor	87.82 %

### Fuel Cost

Total Cost:	40,360,663.02 RM
Cost per Unit	13.82 cents/kWH

### Average Spinning Reserve During Peak Hour

Type	MW
GT	360
Hydro	195
Syncon	544
Thermal	84
<b>Total</b>	<b>1,183</b>

Time	Weather	Temperature
Afternoon	Hot	34
Morning	Cloudy	28

### Gas Usage

Station	(mmscfd)
CBPS	5
PAKA	141
PGPS	39
TJGS	140
<b>Total TNB</b>	<b>325</b>
KLPP	75
MPSS	51
PDPS	9
PGLA	114
PKLG	8
PLPS	115
PTEK	3
SGB3	44
SGRI	205
SKSP	54
YPGS	66
YPKA	33
<b>Total IPP</b>	<b>778</b>
<b>Total Gas</b>	<b>1,103</b>
<b>Total Gas Required</b>	<b>1,103</b>

### 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	13302	12836	12292	11854	11651	11359	11294	11031	10616	11012	11618	12292	12338	12531	12835	12848	12899	12669	12456	12876	14142	14027	13934	13772





