

### Availability at Daily Maximum Demand Hour

ST-Coal	3,080 MW
ST-Gas	0 MW
ST-Oil	0 MW
Gas	3,338 MW
Hydro	1,696 MW
Distillate	0 MW
<b>Total TNB</b>	<b>8,114 MW</b>
<b>Total IPP</b>	<b>10,746 MW</b>
<b>Total Co-Gen</b>	<b>0 MW</b>
<b>Total System</b>	<b>18,860 MW</b>

### Generation Mix

Type	MWh	Percentage
ST-Coal	70,388	21.01 %
Gas	58,978	17.60 %
Hydro	11,023	3.29 %
<b>Total TNB</b>	<b>140,389</b>	<b>41.90 %</b>
ST-Coal	94,539	28.22 %
ST-Gas	4,031	1.20 %
Gas	95,155	28.40 %
<b>Total IPP</b>	<b>193,725</b>	<b>57.82 %</b>
Co-Gen	1,477	0.44 %
<b>Total Co-Gen</b>	<b>1,477</b>	<b>0.44 %</b>
<b>Total Generation</b>	<b>335,591</b>	<b>100.17 %</b>
PLTG	-82	-0.02 %
HVDC	640	0.19 %
<b>Interconnection</b>	<b>558</b>	<b>0.17 %</b>
<b>Net Energy</b>	<b>335,033</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:	16:00:00 Hour
Total Set On Bus	17,644 MW
TNB Generation	6,883 MW
IPP Generation	9,405 MW
Spinning Reserve	1,293 MW
Maximum Demand	16,340 MW
Net Energy	335,033 MWH
Load Factor	85.43 %

### Fuel Cost

Total Cost:	52,085,327.67 RM
Cost per Unit	16.04 cents/kWH

### Average Spinning Reserve During Peak Hour

Type	MW
GT	496
Hydro	406
Syncon	396
Thermal	27
<b>Total</b>	<b>1,325</b>

Time	Weather	Temperature
Afternoon	Hot	33
Morning	Sunny	25

### Gas Usage

Station	(mmscfd)
CBPS	15
CBPS	56
GLGR	54
PAKA	133
PGPS	42
SRDG	66
TJGS	104
<b>Total TNB</b>	<b>472</b>
KLPP	78
MPSS	60
PDPS	39
PGLA	51
PKLG	17
PLPS	93
PTEK	39
SGB3	35
SGRI	204
SKSP	54
YPGS	19
YPKA	77
PKLG	38
<b>Total IPP</b>	<b>805</b>
<b>Total Gas</b>	<b>1,277</b>
<b>Total Gas Required</b>	<b>1,277</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	12626	12079	11602	11377	11051	10880	11241	11070	11947	14157	15068	15825	15704	15448	15902	16292	16341	16033	14788	14451	15568	15582	14917	14367





