

#### Availability at Daily Maximum Demand Hour

ST-Coal	2,070 MW
ST-Gas	0 MW
ST-Oil	0 MW
Gas	3,885 MW
Hydro	1,742 MW
Distillate	0 MW
<b>Total TNB</b>	<b>7,697 MW</b>
<b>Total IPP</b>	<b>10,923 MW</b>
<b>Total Co-Gen</b>	<b>0 MW</b>
<b>Total System</b>	<b>18,902 MW</b>

#### Generation Mix

Type	MWh	Percentage
ST-Coal	48,499	14.11 %
Gas	64,648	18.81 %
Hydro	13,387	3.89 %
<b>Total TNB</b>	<b>126,534</b>	<b>36.81 %</b>
ST-Coal	95,338	27.74 %
Gas	120,051	34.93 %
<b>Total IPP</b>	<b>215,389</b>	<b>62.67 %</b>
Co-Gen	840	0.24 %
<b>Total Co-Gen</b>	<b>840</b>	<b>0.24 %</b>
<b>Total Generation</b>	<b>342,763</b>	<b>99.73 %</b>
PLTG	-241	-0.07 %
HVDC	-702	-0.20 %
<b>Interconnection</b>	<b>-943</b>	<b>-0.27 %</b>
<b>Net Energy</b>	<b>343,706</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	17,141 MW
TNB Generation	6,283 MW
IPP Generation	9,823 MW
Spinning Reserve	1,003 MW
Maximum Demand	16,181 MW
Net Energy	343,706 MWH
Load Factor	88.51 %

#### Fuel Cost

Total Cost:	59,273,941.57 RM
Cost per Unit	18.00 cents/kWH

#### Average Spinning Reserve During Peak Hour

Type	MW
GT	381
Hydro	154
Syncon	561
Thermal	50
<b>Total</b>	<b>1,146</b>

#### Time Weather Temperature

Time	Weather	Temperature
Afternoon	Hot	33
Morning	Cloudy	27

#### Gas Usage

Station	(mmscfd)
CBPS	12
CBPS	48
GLGR	57
PAKA	150
PGPS	31
SRDG	52
TJGS	167
<b>Total TNB</b>	<b>516</b>
KLPP	103
MPSS	60
PDPS	10
PGLA	108
PLPS	103
PTEK	10
SGB3	67
SGRI	213
SKSP	57
YPGS	68
YPKA	136
<b>Total IPP</b>	<b>936</b>
<b>Total Gas</b>	<b>1,451</b>
<b>Total Gas Required</b>	<b>1,451</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	14105	13237	12798	12559	12379	12289	12269	12095	12501	14298	15125	15714	15662	15349	15950	16171	16033	15510	14655	14531	14946	15284	15087	14726





