

#### Availability at Daily Maximum Demand Hour

ST-Coal	2,390 MW
ST-Gas	0 MW
ST-Oil	0 MW
Gas	4,193 MW
Hydro	1,655 MW
Distillate	0 MW
<b>Total TNB</b>	<b>8,238 MW</b>
<b>Total IPP</b>	<b>10,320 MW</b>
<b>Total Co-Gen</b>	<b>0 MW</b>
<b>Total System</b>	<b>18,558 MW</b>

#### Generation Mix

Type	MWh	Percentage
ST-Coal	47,812	14.18 %
Gas	72,507	21.50 %
Hydro	20,313	6.02 %
<b>Total TNB</b>	<b>140,632</b>	<b>41.71 %</b>
ST-Coal	91,150	27.03 %
ST-Gas	319	0.09 %
ST-Oil	12,480	3.70 %
Gas	92,425	27.41 %
<b>Total IPP</b>	<b>196,374</b>	<b>58.24 %</b>
Co-Gen	677	0.20 %
<b>Total Co-Gen</b>	<b>677</b>	<b>0.20 %</b>
<b>Total Generation</b>	<b>337,683</b>	<b>100.15 %</b>
PLTG	-65	-0.02 %
HVDC	578	0.17 %
<b>Interconnection</b>	<b>513</b>	<b>0.15 %</b>
<b>Net Energy</b>	<b>337,170</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	17,366 MW
TNB Generation	7,094 MW
IPP Generation	9,112 MW
Spinning Reserve	1,135 MW
Maximum Demand	16,225 MW
Net Energy	337,170 MWH
Load Factor	86.58 %

#### Fuel Cost

Total Cost:	54,416,347.54 RM
Cost per Unit	17.15 cents/kWH

#### Average Spinning Reserve During Peak Hour

Type	MW
GT	579
Hydro	219
Syncon	309
Thermal	54
<b>Total</b>	<b>1,161</b>

Time	Weather	Temperature
Afternoon	Hot	34
Morning	Cloudy	27

#### Gas Usage

Station	(mmscfd)
CBPS	13
CBPS	58
GLGR	55
PAKA	161
PGPS	42
SRDG	35
TJGS	209
<b>Total TNB</b>	<b>571</b>
KLPP	75
MPSS	51
PDPS	7
PGLA	104
PKLG	8
PLPS	93
PTEK	3
SGB3	65
SGRI	155
YPGS	46
YPKA	134
PKLG	3
<b>Total IPP</b>	<b>745</b>
<b>Total Gas</b>	<b>1,315</b>
<b>Total Gas Required</b>	<b>1,437</b>

#### Alternate Fuel Usage

Station	(mmscfd)
PKLG	122
<b>Total</b>	<b>122</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	13196	12511	11940	11693	11464	11304	11634	11858	12332	14343	15155	15884	15935	15570	15980	16133	16010	15581	14671	14366	15245	15127	14595	14054





