

Availability at Daily Maximum Demand Hour

ST-Coal	3,080 MW
ST-Gas	0 MW
ST-Oil	0 MW
Gas	3,457 MW
Hydro	1,850 MW
Distillate	0 MW
<b>Total TNB</b>	<b>8,387 MW</b>
<b>Total IPP</b>	<b>10,472 MW</b>
<b>Total Co-Gen</b>	<b>0 MW</b>
<b>Total System</b>	<b>18,859 MW</b>

Generation Mix

Type	MWh	Percentage
ST-Coal	69,415	19.81 %
Gas	57,977	16.54 %
Hydro	15,143	4.32 %
<b>Total TNB</b>	<b>142,535</b>	<b>40.67 %</b>
ST-Coal	77,638	22.15 %
ST-Gas	10,409	2.97 %
Gas	118,154	33.71 %
<b>Total IPP</b>	<b>206,201</b>	<b>58.84 %</b>
Co-Gen	1,410	0.40 %
<b>Total Co-Gen</b>	<b>1,410</b>	<b>0.40 %</b>
<b>Total Generation</b>	<b>350,146</b>	<b>99.91 %</b>
PLTG	390	0.11 %
HVDC	-700	-0.20 %
<b>Interconnection</b>	<b>-310</b>	<b>-0.09 %</b>
<b>Net Energy</b>	<b>350,456</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:	15:00:00 Hour
Total Set On Bus	17,869 MW
TNB Generation	7,003 MW
IPP Generation	9,612 MW
Spinning Reserve	1,196 MW
Maximum Demand	16,702 MW
Net Energy	350,456 MWH
Load Factor	87.43 %

Fuel Cost

Total Cost:	62,415,524.82 RM
Cost per Unit	18.60 cents/kWH

Average Spinning Reserve During Peak Hour

Type	MW
GT	425
Hydro	395
Syncon	351
Thermal	99
<b>Total</b>	<b>1,270</b>

Time	Weather	Temperature
Afternoon	Hot	33
Morning	Cloudy	27

Gas Usage

Station	(mmscfd)
CBPS	10
CBPS	58
GLGR	57
PAKA	150
PGPS	43
SRDG	48
TJGS	111
<b>Total TNB</b>	<b>477</b>
KLPP	108
MPSS	60
PDPS	22
PGLA	112
PKLG	21
PLPS	102
PTEK	19
SGB3	73
SGRI	203
SKSP	55
YPGS	69
YPKA	102
PKLG	102
<b>Total IPP</b>	<b>1,047</b>
<b>Total Gas</b>	<b>1,524</b>
<b>Total Gas Required</b>	<b>1,524</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	14441	13756	13150	12737	12493	12456	12316	11957	12600	14476	15418	15957	15904	15717	16265	16702	16643	15934	14955	14659	15373	15705	15479	15272





