

## Daily System Generation Summary on Wednesday

Wednesday, June 08, 2016

### Availability at Daily Maximum Demand Hour

ST-Coal	0 MW
ST-Gas	0 MW
ST-Oil	0 MW
Gas	3,747 MW
Hydro	1,708 MW
Distillate	0 MW
<b>Total TNB</b>	<b>5,455 MW</b>
<b>Total IPP</b>	<b>14,084 MW</b>
Total Co-Gen	0 MW
<b>Total System</b>	<b>19,824 MW</b>

### Generation Mix

Type	MWh	Percentage
Gas	63,302	18.03 %
Hydro	8,543	2.43 %
<b>Total TNB</b>	<b>71,845</b>	<b>20.46 %</b>
ST-Coal	185,961	52.96 %
Gas	92,328	26.29 %
<b>Total IPP</b>	<b>278,289</b>	<b>79.25 %</b>
Co-Gen	203	0.06 %
<b>Total Co-Gen</b>	<b>203</b>	<b>0.06 %</b>
<b>Total Generation</b>	<b>350,337</b>	<b>99.77 %</b>
PLTG	-105	-0.03 %
HVDC	-698	-0.20 %
<b>Interconnection</b>	<b>-803</b>	<b>-0.23 %</b>
<b>Net Energy</b>	<b>351,140</b>	<b>100.00 %</b>

### Maximum Demand Record

Date: 4/20/2016	17,788 MW
Date: 4/20/2016	372,457 MWH

### Set On Bus, TNB, IPP And MD

Daily Maximum Demand Hour at:	15:30:00 Hour
Total Set On Bus	17,758 MW
TNB Generation	3,655 MW
IPP Generation	12,762 MW
Spinning Reserve	1,333 MW
Maximum Demand	16,504 MW
Net Energy	351,140 MWH
Load Factor	88.65 %

### Fuel Cost

Total Cost:	46,677,443.75 RM
Cost per Unit	13.66 cents/kWH

### Average Spinning Reserve During Peak Hour

Type	MW
GT	422
Hydro	303
Syncon	619
Thermal	70
<b>Total</b>	<b>1,414</b>

Time	Weather	Temperature
Afternoon	Hot	32
Morning	Sunny	27

### Gas Usage

Station	(mmscfd)
CBPS	46
GLGR	53
PAKA	130
PGPS	41
SRDG	7
TJGS	208
<b>Total TNB</b>	<b>485</b>

CBPS	56
KLPP	94
MPSS	55
NPRI	56
PGLA	103
PKLG	0
PLPS	87
PTEK	11
SGB3	36
SGRI	160
SKSP	51
<b>Total IPP</b>	<b>710</b>
<b>Total Gas</b>	<b>1,194</b>

**Total Gas Required 1,194**

### 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	14570	13849	13337	12876	12650	12597	12342	12086	12782	14655	15548	16046	16071	15715	16256	16455	16480	15931	14932	14677	15310	15522	15223	14880

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