

## Daily System Generation Summary on Monday

Monday, January 23, 20

### Availability at Daily Maximum Demand Hour

ST-Coal	0 MW
ST-Gas	0 MW
ST-Oil	0 MW
Gas	3,289 MW
Hydro	2,509 MW
Distillate	0 MW
<b>Total TNB</b>	<b>5,798 MW</b>
<b>Total IPP</b>	<b>13,969 MW</b>
<b>Total Co-Gen</b>	<b>0 MW</b>
<b>Total System</b>	<b>19,767 MW</b>

### Maximum Demand Record

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

### Gas Usage

Station	(mmscfd)
CBPS	31
GLGR	47
PAKA	109
PGPS	42
SRDG	12
TJGS	104
<b>Total TNB</b>	<b>345</b>

### Alternate Fuel Usage

Station	(mmsc)
<b>Total</b>	

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

Daily Maximum Demand Hour at:	11:00:00 Hour
Total Set On Bus	16,808 MW
TNB Generation	3,164 MW
IPP Generation	12,249 MW
Spinning Reserve	1,366 MW
Maximum Demand	15,501 MW
Net Energy	327,180 MWH
Load Factor	87.95 %

CBPS	49
KLPP	93
MPSS	50
NPRI	134
PGLA	107
PKLG	2
PLPS	84
PTEK	11
SGB3	56
SGRI	65
SKSP	34
<b>Total IPP</b>	<b>684</b>

### Generation Mix

Type	MWh	Percentage
Gas	43,227	13.21 %
Hydro	22,124	6.76 %
<b>Total TNB</b>	<b>65,351</b>	<b>19.97 %</b>
ST-Coal	169,337	51.76 %
Gas	90,595	27.69 %
<b>Total IPP</b>	<b>259,932</b>	<b>79.45 %</b>
Co-Gen	736	0.22 %
<b>Total Co-Gen</b>	<b>736</b>	<b>0.22 %</b>
<b>Total Generation</b>	<b>326,019</b>	<b>99.65 %</b>
PLTG	-551	-0.17 %
HVDC	-610	-0.19 %
<b>Interconnection</b>	<b>-1,161</b>	<b>-0.35 %</b>
<b>Net Energy</b>	<b>327,180</b>	<b>100.00 %</b>

### Fuel Cost

Total Cost:	52,026,945.15 RM
Cost per Unit	17.12 cents/kWH

### Average Spinning Reserve During Peak Hour

Type	MW
GT	653
Hydro	296
Syncon	519
Thermal	155
<b>Total</b>	<b>1,623</b>

<b>Total Gas</b>	<b>1,029</b>
<b>Total Gas Required</b>	<b>1,029</b>

### Time Weather Temperature

Afternoon	Hot	34
Morning	Sunny	27

### 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
stem Total	12784	12129	11682	11370	11142	10964	11405	11497	12270	14127	14943	15501	15310	14778	15260	15438	15494	15183	14345	14287	14876	14669	14070	135

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Printed on: Tuesday, January 24, 2017 8:01:28 AM  
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