

Availability at Daily Maximum Demand Hour

ST-Coal	2,370 MW
ST-Gas	0 MW
ST-Oil	0 MW
Gas	3,801 MW
Hydro	1,997 MW
Distillate	0 MW
Total TNB	8,168 MW
Total IPP	10,118 MW
Total Co-Gen	34 MW
Total System	18,320 MW

Maximum Demand Record

Date: 6/11/2014	16,901 MW
Date: 6/24/2014	355,911 MWH

Gas Usage

Station	(mmscfd)	Station	(mmscfd)
CBPS	16	Total	0
CBPS	92		
GLGR	54		
NPRI	18		
PAKA	206		
PGGS	13		
PGPS	42		
SRDG	29		
TJGS	112		
Total TNB	581		
KLPP	94		
MPSS	51		
PGLA	56		
PKLG	12		
PLPS	95		
SGB3	59		
SGRI	189		
SKSP	53		
PKLG	111		
Total IPP	720		
Total Gas	1,300		
Total Gas Required	1,300		

Set On Bus, TNB, IPP And MD

Daily Maximum Demand Hour at:	15:30:00 Hour
Total Set On Bus	17,140 MW
TNB Generation	7,200 MW
IPP Generation	9,255 MW
Spinning Reserve	662 MW
Maximum Demand	16,526 MW
Net Energy	347,356 MWH
Load Factor	87.58 %

Generation Mix

Type	MWh	Percentage
ST-Coal	61,171	17.61 %
Gas	70,171	20.20 %
Hydro	14,966	4.31 %
Total TNB	146,308	42.12 %
ST-Coal	112,223	32.31 %
ST-Gas	11,026	3.17 %
Gas	76,001	21.88 %
Total IPP	199,250	57.36 %
Co-Gen	627	0.18 %
Total Co-Gen	627	0.18 %
Total Generation	346,185	99.66 %
PLTG	-398	-0.11 %
HVDC	-773	-0.22 %
Interconnection	-1,171	-0.34 %
Net Energy	347,356	100.00 %

Fuel Cost

Total Cost:	52,270,835.16 RM
Cost per Unit	15.78 cents/kWH

Average Spinning Reserve During Peak Hour

Type	MW
GT	490
Hydro	469
Syncon	384
Thermal	250
Total	1,593

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
System Total	14270	13503	12984	12525	12234	12048	12150	12138	12540	14269	15126	15805	15762	15535	16190	16334	16490	16076	14919	14575	15855	15638	15253	14842

Daily MW Generation on Thursday

Table with 23 columns (Station, Unit, 0000-2300) and multiple rows of data. Includes sections for Total CCGT-Gas and Total OCGT-Gas.

