

Availability at Daily Maximum Demand Hour

ST-Coal	0 MW
ST-Gas	0 MW
ST-Oil	0 MW
Gas	3,157 MW
Hydro	2,321 MW
Distillate	0 MW
Total TNB	5,478 MW
Total IPP	13,803 MW
Total Co-Gen	60 MW
Total System	19,341 MW

Generation Mix

Type	MWh	Percentage
Gas	64,487	18.77 %
Hydro	12,875	3.75 %
Total TNB	77,362	22.52 %
ST-Coal	168,638	49.09 %
ST-Gas	10,999	3.20 %
Gas	86,531	25.19 %
Total IPP	266,168	77.48 %
Co-Gen	1,291	0.38 %
Total Co-Gen	1,291	0.38 %
Total Generation	344,821	100.37 %
PLTG	-39	-0.01 %
HVDC	1,308	0.38 %
Interconnection	1,269	0.37 %
Net Energy	343,552	100.00 %

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	18,080 MW
TNB Generation	3,929 MW
IPP Generation	12,589 MW
Spinning Reserve	1,504 MW
Maximum Demand	16,557 MW
Net Energy	343,552 MWH
Load Factor	86.46 %

Fuel Cost

Total Cost:	50,092,434.45 RM
Cost per Unit	15.10 cents/kWH

Average Spinning Reserve During Peak Hour

Type	MW
GT	506
Hydro	377
Syncon	612
Thermal	123
Total	1,618

Time Weather Temperature

Afternoon	Hot	30
Morning	Sunny	26

Gas Usage

Station	(mmscfd)
CBPS	59
GLGR	15
PAKA	170
PGPS	26
SRDG	16
TJGS	216
Total TNB	502

KLPP	100
MPSS	50
NPRI	75
PGLA	54
PKLG	8
PLPS	94
PTEK	25
SGB3	50
SGRI	183
SKSP	51
PKLG	109
Total IPP	799

Total Gas 1,300

Total Gas Required 1,300

Alternate Fuel Usage

Station	(mmscfd)
Total	0

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	13366	12822	12355	11980	11727	11616	11874	11807	12383	14216	15165	15920	15896	15537	16085	16397	16441	15962	14859	15283	15767	15616	15129	14561

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 Pengurus Besar Kanan
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Wednesday, November 02, 2016

Daily MW Generation on Wednesday

Table with columns: Station, Unit, and 24 hourly intervals (0000-2300). Rows list various power generation units like JMAH, JMJC, PKLG, TBIN, and their hourly outputs in MW. Includes sub-totals for ST-Coal, ST-Oil, and ST-Gas.

