

Availability At Daily Maximum Demand Hour

ST-Coal	1,730 MW
ST-Gas	0 MW
ST-Oil	0 MW
Gas	4,238 MW
Hydro	1,434 MW
Distillate	0 MW
Total TNB	7,402 MW
Total IPP	9,617 MW
Total Co-Gen	75 MW
System Total	17,658 MW

Set On Bus, TNB, IPP And MD

At Daily Maximum Demand Hour : 20:30	
TNB Generation	4,774 MW
IPP Generation	9,026 MW
Total Set On Bus	14,986 MW
Maximum Demand	13,898 MW
Spinning Reserve	1,111 MW
Net Energy	301,688 MWH
Load Factor	90.4 %
Total Cost	47,435,805 RM
Cost per Unit	16.02 cents/kWH

Maximum Demand Record

Date :	13/05/2013	16,562.0MW
Date :	25/06/2013	345,254.0MWH

Hourly System MW Generation

	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
System Total	13213	12400	11942	11453	11182	11021	11015	10945	10792	11989	12890	13548	13512	13188	13416	13424	13470	12968	12601	12638	13782	13782	13295	12956

Gas Usage

Station	(mmscfd)
CBPS	54
GLGR	62
PAKA	25
PGPS	43
SRDG	5
TJGS	211
TNB Total	401
KLPP	103
MPSS	58
PDPS	24
PGLA	112
PLPS	99
PTEK	14
SGB3	89
SGRI	73
SKSP	53
YPGS	69
YPKA	129
IPP Total	823
Total Gas	1,224
Total Gas Required :	1,224
Gas Calorific Value :	38,500

Generation Mix

Type	MWh	Percentage
ST-Coal	43,907.00	14.55 %
Gas	53,793.00	17.83 %
Hydro	6,418.00	2.13 %
Total TNB	104,118.0	34.51 %
ST-Coal	89,878.0	29.79 %
Gas	106,515.0	35.31 %
Total IPP	196,393.0	65.10 %
Co-Gen	1,914.0	0.63 %
Total Co-Gen	1,914.0	0.63 %
Total Generation	302,425.0	100.25 %
PLTG	36.0	0.01 %
HVDC	726.0	0.24 %
Interconnection	762.0	0.25 %
Net Energy	301,663.0	100.00 %

Average SR During Peak Hour

Type	MW
GT	322
Hydro	131
Syncon	489
Thermal	103
Total	1045

Weather Temperature

Weather	Temperature
Morning	Sunny 23
Afternoon	Hot 30

Table with columns for Station, Unit, and hourly generation from 0000 to 2300. Includes sub-totals for CCGT-Gas, Hydro, Co-Gen, and Total Gen.

