

Availability At Daily Maximum Demand Hour

ST-Coal	1,640	MW
ST-Gas	0	MW
ST-Oil	0	MW
Gas	4,162	MW
Hydro	1,745	MW
Distillate	0	MW
Total TNB	7,547	MW
Total IPP	9,709	MW
Total Co-Gen	77	MW
System Total	17,333	MW

Set On Bus, TNB, IPP And MD

At Daily Maximum Demand Hour : 21:00

TNB Generation	5,240	MW
IPP Generation	8,347	MW
Total Set On Bus	14,882	MW
Maximum Demand	13,635	MW
Spinning Reserve	1,218	MW
Net Energy	287,201	MWH
Load Factor	87.8	%
Total Cost	44,914,604	RM
Cost per Unit	15.93	cents/kWH

Maximum Demand Record

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

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	12481	11890	11660	11169	10878	10751	10620	10324	10082	10743	11484	12091	12238	12186	12482	12655	12636	12396	11970	12190	13523	13635	13470	13266

Gas Usage

Station	(mmscfd)
CBPS	45
GLGR	65
PAKA	159
PGPS	41
SRDG	5
TIGS	219
TNB Total	535
KLPP	114
MPSS	51
PDPS	1
PGLA	106
PKLG	93
SGB3	58
SGRI	86
SKSP	52
YPGS	52
YPKA	83
IPP Total	696
Total Gas	1,231
Total Gas Required :	1,231
Gas Calorific Value :	38,500

Generation Mix

Type	MWh	Percentage
ST-Coal	30,024.00	10.45 %
Gas	70,600.00	24.58 %
Hydro	6,114.00	2.13 %
Total TNB	106,738.0	37.16 %
ST-Coal	90,443.0	31.49 %
ST-Gas	8,968.0	3.12 %
Gas	80,021.0	27.86 %
Total IPP	179,432.0	62.48 %
Co-Gen	1,795.0	0.62 %
Total Co-Gen	1,795.0	0.62 %
Total Generation	287,965.0	100.27 %
PLTG	41.0	0.01 %
HVDC	723.0	0.25 %
Interconnection	764.0	0.27 %
Net Energy	287,201.0	100.00 %

Average SR During Peak Hour

Type	MW
GT	371
Hydro	156
Syncon	603
Thermal	117
Total	1247

	Weather	Temperature
Morning	Sunny	25
Afternoon	Hot	33

