

Availability At Daily Maximum Demand Hour

ST-Coal	2,070	MW
ST-Gas	0	MW
ST-Oil	70	MW
Gas	3,371	MW
Hydro	1,853	MW
Distillate	320	MW
Total TNB	7,684	MW
Total IPP	8,490	MW
Total Co-Gen	79	MW
System Total	16,253	MW

Set On Bus, TNB, IPP And MD

At Daily Maximum Demand Hour : 14:30	
TNB Generation	7,291 MW
IPP Generation	8,196 MW
Total Set On Bus	16,228 MW
Maximum Demand	15,832 MW
Spinning Reserve	662 MW
Net Energy	327,498 MWH
Load Factor	86.2 %
Total Cost	RM
Cost per Unit	RM

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	12850	12011	11798	11440	11206	10931	11296	11303	11948	13736	14640	15277	15347	14999	15409	15802	15789	15343	14184	14611	14907	14666	14186	13620

Gas Usage

Station	(mmscfd)
CBPS	91
GLGR	65
PAKA	195
PGPS	26
SRDG	73
TJGS	112
TNB Total	562
KLPP	83
MPSS	60
PDPS	55
PGLA	59
PTEK	62
SGB3	43
SGRI	198
SKSP	57
YPGS	68
YPKA	131
IPP Total	816
Total Gas	1,378
Total Gas Required :	1,634
Gas Calorific Value :	38.500

Alternate Fuel Usage

Station	(mmscfd)
PGGS	33
PGPS	34
PKLG	122
SGB3	48
SGRI	20
Total	257

Generation Mix

Type	MWh	Percentage
ST-Coal	49,649.00	15.16 %
ST-Oil	1,551.00	0.47 %
Gas	68,171.00	20.82 %
Hydro	21,237.00	6.48 %
Distillate	4,413.00	1.35 %
Total TNB	145,021.0	44.28 %
ST-Coal	56,359.0	17.21 %
ST-Oil	11,921.0	3.64 %
Gas	105,035.0	32.07 %
Distillate	5,531.0	1.69 %
Total IPP	178,846.0	54.61 %
Co-Gen	1,966.0	0.60 %
Total Co-Gen	1,966.0	0.60 %
Total Generation	325,833.0	99.49 %
PLTG	-463.0	-0.14 %
HVDC	-1,202.0	-0.37 %
Interconnection	-1,665.0	-0.51 %
Net Energy	327,498.0	100.00 %

Average SR During Peak Hour

Type	MW
GT	381
Hydro	173
Syncon	249
Thermal	58
Total	860

	Weather	Temperature
Morning	Sunny	25
Afternoon	Hot	33

Daily MW Generation On Wednesday
13-Nov-2013

Station	Unit	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300																								
Hydro		160	82	236	178	37	60	76	29	33	142	155	115	21	76	153	115	110	193	66	61	62	199	258	291	256	323	233	177	289	243	262	237	231	258	333	120	246	262	187	126	129	46	50	347	201	188	188	186
S.Reserve Total		1323	1313	1226	1222	1324	1523	1460	1834	1705	1811	1927	1735	1583	1498	1950	1963	1891	1284	1576	1273	1230	1045	915	949	942	1232	1134	899	850	662	672	630	632	650	1008	1149	1664	1859	1408	1099	1139	1111	1183	1214	1238	1174	1232	1113