

Availability At Daily Maximum Demand Hour

ST-Coal	2,070	MW
ST-Gas	0	MW
ST-Oil	0	MW
Gas	4,188	MW
Hydro	1,764	MW
Distillate	0	MW
Total TNB	8,022	MW
Total IPP	11,577	MW
Total Co-Gen	0	MW
System Total	19,884	MW

Set On Bus, TNB, IPP And MD

At Daily Maximum Demand Hour : 20:00

TNB Generation	5,041	MW
IPP Generation	8,687	MW
Total Set On Bus	14,846	MW
Maximum Demand	13,784	MW
Spinning Reserve	1,043	MW
Net Energy	301,708	MWH
Load Factor	91.2	%
Total Cost	38,485,500	RM
Cost per Unit	13.17	cents/kWH

Maximum Demand Record

Date :	11/06/2014	16,901.0 MW
Date :	24/06/2014	355,911.0 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	13000	12437	11981	11653	11291	11205	11126	11196	10953	12197	12903	13537	13200	12856	13178	13287	13172	12954	12547	12639	13784	13780	13369	12997

Gas Usage

Station	(mmscfd)
CBPS	1
GLGR	61
PGPS	38
SRDG	5
TJGS	216
TNB Total	321
KLPP	92
PGLA	94
PLPS	103
SGRI	103
SKSP	40
YPGS	68
YPKA	129
IPP Total	629
Total Gas	950
Total Gas Required :	950
Gas Calorific Value :	38.500

Generation Mix

Type	MWh	Percentage
ST-Coal	48,811.00	16.18 %
Gas	44,216.00	14.66 %
Hydro	10,188.00	3.38 %
Total TNB	103,215.0	34.21 %
ST-Coal	114,064.0	37.81 %
Gas	83,446.0	27.66 %
Total IPP	197,510.0	65.46 %
Co-Gen	1,612.0	0.53 %
Total Co-Gen	1,612.0	0.53 %
Total Generation	302,337.0	100.21 %
PLTG	-100.0	-0.03 %
HVDC	729.0	0.24 %
Interconnection	629.0	0.21 %
Net Energy	301,708.0	100.00 %

Average SR During Peak Hour

Type	MW
GT	430
Hydro	153
Syncon	499
Thermal	65
Total	1147

	Weather	Temperature
Morning	Rainy	23
Afternoon	Cloudy	33

Daily MW Generation On Saturday
16-Aug-2014

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																							
SRev CCGT-Gas	223	197	72	32	163	140	318	406	678	630	720	623	743	642	651	880	866	777	508	370	418	401	293	283	438	563	653	486	523	344	349	372	371	441	568	454	701	686	524	384	356	390	436	530	371	407	451	353
SRev OCGT-Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SRev Co-Gen	15	14	18	15	16	18	17	16	14	15	11	16	14	19	15	17	16	12	14	18	16	15	18	10	4	6	5	6	5	7	5	4	4	4	2	3	2	0	2	2	1	2	0	-2	-1	-2	-1	-3
Syncon	725	725	725	725	725	725	725	574	574	725	725	725	725	725	725	725	725	725	725	491	554	403	252	536	403	554	554	554	554	554	554	554	554	554	554	554	554	637	486	554	403	403	403	403	403	303	152	303
Hydro	118	114	71	98	74	71	83	253	229	114	125	110	115	75	103	121	121	66	103	105	285	108	155	344	223	195	195	90	86	74	76	81	82	71	91	292	290	232	341	148	90	108	109	170	222	134	295	296
S.Reserve Total	1158	1118	966	935	1068	1017	1213	1329	1559	1563	1651	1529	1678	1531	1558	1793	1775	1602	1410	1280	1282	1141	922	956	1352	1266	1470	1205	1237	1035	1031	1093	1097	1123	1305	1382	1653	1668	1459	1071	1043	977	1031	1184	1078	1000	1064	1066