

Availability At Daily Maximum Demand Hour

ST-Coal	2,070	MW
ST-Gas	0	MW
ST-Oil	0	MW
Gas	4,188	MW
Hydro	1,747	MW
Distillate	0	MW
Total TNB	8,005	MW
Total IPP	11,057	MW
Total Co-Gen	0	MW
System Total	19,347	MW

Set On Bus, TNB, IPP And MD

At Daily Maximum Demand Hour : 16:30

TNB Generation	5,073	MW
IPP Generation	9,949	MW
Total Set On Bus	16,049	MW
Maximum Demand	15,078	MW
Spinning Reserve	969	MW
Net Energy	320,803	MWH
Load Factor	88.7	%
Total Cost	47,441,019	RM
Cost per Unit	15.19	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	12714	12160	11941	11593	11357	11284	11403	11449	11990	13500	14284	14828	14758	14151	14480	14954	15042	14723	13725	13662	14605	14482	14008	13626

Gas Usage

Station	(mmscfd)
GLGR	60
PAKA	79
PGPS	43
TIGS	213
TNB Total	395
KLPP	99
MPSS	49
PGLA	95
PLPS	98
SGB3	26
SGRI	167
SKSP	37
YPGS	68
YPKA	130
IPP Total	770
Total Gas	1,165
Total Gas Required :	1,165
Gas Calorific Value :	38.500

Generation Mix

Type	MWh	Percentage
ST-Coal	48,777.00	15.20 %
Gas	53,326.00	16.62 %
Hydro	8,571.00	2.67 %
Total TNB	110,674.0	34.50 %
ST-Coal	107,837.0	33.61 %
Gas	100,946.0	31.47 %
Total IPP	208,783.0	65.08 %
Co-Gen	1,450.0	0.45 %
Total Co-Gen	1,450.0	0.45 %
Total Generation	320,907.0	100.03 %
PLTG	-628.0	-0.20 %
HVDC	732.0	0.23 %
Interconnection	104.0	0.03 %
Net Energy	320,803.0	100.00 %

Average SR During Peak Hour

Type	MW
GT	178
Hydro	171
Syncon	598
Thermal	57
Total	1005

	Weather	Temperature
Morning	Cloudy	26
Afternoon	Cloudy	35

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																									
Interconnection		50	2	8	18	-3	-10	-11	-3	-73	4	-17	-41	-64	-45	77	69	-34	129	0	6	15	-79	22	-42	-15	-45	34	-48	-71	-10	0	-7	40	2	84	86	54	20	6	12	37	17	36	54	-46	-41	-16	46	
System Total		12714	12497	12160	11981	11941	11782	11593	11415	11357	11265	11284	11245	11403	11565	11449	11429	11990	12699	13500	13860	14284	14601	14828	14924	14758	14403	14151	14355	14480	14794	14954	14989	15042	15078	14723	14375	13725	13635	13662	14177	14605	14576	14482	14234	14008	13788	13626	13341	
SRev ST-Coal		82	63	69	64	34	83	79	-6	-52	-4	-43	-37	-78	-100	-24	-28	-175	108	67	49	56	46	47	46	54	55	172	58	60	46	96	39	50	47	63	81	73	69	33	48	62	55	110	62	34	54	33	57	
SRev ST-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	0
SRev CCGT-Gas		269	203	422	343	651	684	865	1088	1280	1374	1509	1561	1483	1475	1220	1389	1410	982	697	410	282	140	193	100	187	183	228	220	128	104	95	113	101	104	116	332	817	727	780	241	67	60	26	89	268	178	188	312	
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	0
SRev Co-Gen		15	16	16	15	17	17	16	14	15	16	16	16	16	15	14	17	11	14	15	14	17	14	17	15	17	17	16	17	17	16	20	15	17	18	17	18	18	12	13	12	16	14	12	17	15	15	15	15	
Syncon		720	720	569	720	569	720	720	720	720	468	619	619	619	468	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619	619
Hydro		115	114	241	114	210	105	110	110	91	215	70	75	59	60	83	83	76	99	81	82	128	155	63	278	184	154	175	174	163	118	228	143	162	246	202	125	112	129	250	103	31	96	152	182	134	201	195	119	
S.Reserve Total		1218	1133	1334	1273	1498	1626	1807	1943	2071	2086	2188	2251	2116	1935	1929	2097	1958	1839	1496	1191	1119	991	790	908	1045	1028	1311	1189	1088	838	842	864	884	969	1035	1281	1745	1662	1650	1129	901	950	1025	1075	1201	1022	1005	1141	