

Availability at Daily Maximum Demand Hour

ST-Coal	2,070 MW
ST-Gas	0 MW
ST-Oil	0 MW
Gas	3,518 MW
Hydro	1,701 MW
Distillate	564 MW
Total TNB	7,853 MW
Total IPP	9,302 MW
Total Co-Gen	0 MW
Total System	17,155 MW

Generation Mix

Type	MWh	Percentage
ST-Coal	49,058	15.19 %
Gas	70,323	21.78 %
Hydro	17,921	5.55 %
Distillate	4,475	1.39 %
Total TNB	141,777	43.90 %
ST-Coal	91,317	28.28 %
ST-Gas	2,257	0.70 %
Gas	83,649	25.90 %
Distillate	2,783	0.86 %
Total IPP	180,006	55.74 %
Co-Gen	1,912	0.59 %
Total Co-Gen	1,912	0.59 %
Total Generation	323,695	100.24 %
PLTG	45	0.01 %
HVDC	724	0.22 %
Interconnection	769	0.24 %
Net Energy	322,926	100.00 %

Maximum Demand Record

Date: 6/11/2014	16,901 MW
Date: 6/24/2014	355,911 MWH

Set On Bus, TNB, IPP And MD

Daily Maximum Demand Hour at:	14:30:00 Hour
Total Set On Bus	16,744 MW
TNB Generation	7,210 MW
IPP Generation	8,482 MW
Spinning Reserve	974 MW
Maximum Demand	15,816 MW
Net Energy	322,926 MWH
Load Factor	85.07 %

Fuel Cost

Total Cost:	53,233,792.21 RM
Cost per Unit	17.45 cents/kWH

Average Spinning Reserve During Peak Hour

Type	MW
GT	421
Hydro	369
Syncon	41
Thermal	37
Total	868

Time	Weather	Temperature
Afternoon	Rainy	33
Morning	Sunny	25

Gas Usage

Station	(mmscfd)	Station	(mmscfd)
CBPS	8	CBPS	37
CBPS	58	PDPS	22
GLGR	32	PGGS	11
PAKA	126	PTEK	11
PGGS	4	SRDG	6
PGPS	52	Total	86
SRDG	48		
TJGS	220		
Total TNB	548		
KLPP	111		
MPSS	59		
PDPS	26		
PGLA	9		
PKLG	18		
PLPS	100		
PTEK	39		
SGB3	14		
SGRI	206		
SKSP	56		
YPKA	57		
PKLG	23		
Total IPP	717		
Total Gas	1,266		
Total Gas Required	1,351		

Hourly System MW Generation

	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
System Total	12119	11628	11117	10899	10770	10440	10656	10796	11602	13771	14804	15431	15462	15154	15625	15787	15708	15231	14122	14420	14874	14594	13927	13517



Daily MW Generation on Monday

Table with columns for Station, Unit, and 24 hourly generation values (0000 to 2300). Rows include various power stations like SGRI, YPKA, PLPS, SKSP, TJGS, CBPS, PDPS, PGGG, PGLA, PKLG, PTEK, SRDG, BSIA, and CEND.



Daily MW Generation on Monday

Table with 24 columns for hours (0000-2300) and rows for various power stations (KNGR, KNYR, LPIA, etc.) and system totals. Includes sub-totals for Hydro, Co-Gen, and Total Gen.

Daily MW Generation on Monday

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 Distillate		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		-3	-6	-7	-5	-8	-8	-7	-7	-8	-7	-6	-6	-7	-7	-6	-6	-5	-3	-3	-3	-3	-6	-4	-2	-2	-2	-1	-2	0	0	0	0	0	0	-4	-2	-3	-3	-4									
Syncon		476	728	728	728	728	728	728	728	728	577	728	728	728	476	237	237	86	86	86	0	0	325	325	325	0	0	0	0	0	0	0	88	88	88	239	239	0	0	0	0	0	88	88	174	577			
Hydro		276	107	118	117	113	117	117	117	117	250	118	116	111	158	102	101	85	148	246	354	375	425	254	211	437	199	223	184	372	422	532	496	478	403	313	367	491	532	229	308	493	513	584	557	667	542	467	236
S.Reserve Total		1238	1236	1394	1581	1663	1481	1671	1798	1867	2048	2174	2063	1949	1874	1887	2104	1644	1333	871	949	813	1027	863	731	1011	1018	1031	992	836	974	1240	1354	1107	1060	1014	1258	1401	1528	1081	926	958	926	1049	1094	1199	1096	1102	1108