

Availability At Daily Maximum Demand Hour

ST-Coal	1,340 MW
ST-Gas	0 MW
ST-Oil	0 MW
Gas	4,238 MW
Hydro	1,720 MW
Distillate	0 MW
Total TNB	7,298 MW
Total IPP	11,230 MW
Total Co-Gen	28 MW
System Total	19,120 MW

Set On Bus, TNB, IPP And MD

At Daily Maximum Demand Hour : 14:30	
TNB Generation	5,384 MW
IPP Generation	10,849 MW
Total Set On Bus	17,297 MW
Maximum Demand	16,241 MW
Spinning Reserve	1,036 MW
Net Energy	338,143 MWH
Load Factor	86.8 %
Total Cost	63,670,217 RM
Cost per Unit	19.21 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	13323	12724	12212	11907	11826	11663	11759	11714	12351	14141	15039	15687	15609	15426	15941	16235	16210	15642	14492	14417	14827	15236	14949	14687

Gas Usage

Station	(mmscfd)
CBPS	60
GLGR	64
PAKA	121
PGGS	4
PGPS	53
SRDG	34
TJGS	223
TNB Total	559
KLPP	110
MPSS	58
PDPS	35
PGLA	108
PKLG	11
PLPS	122
PTEK	39
SGB3	80
SGRI	195
SKSP	55
YPGS	64
YPKA	117
IPP Total	994
Total Gas	1,553
Total Gas Required :	1,553
Gas Calorific Value :	38.500

Generation Mix

Type	MWh	Percentage
ST-Coal	32,258.00	9.54 %
Gas	70,755.00	20.92 %
Hydro	7,761.00	2.30 %
Total TNB	110,774.0	32.76 %
ST-Coal	100,723.0	29.79 %
Gas	126,545.0	37.42 %
Total IPP	227,268.0	67.21 %
Co-Gen	748.0	0.22 %
Total Co-Gen	748.0	0.22 %
Total Generation	338,790.0	100.19 %
PLTG	10.0	0.00 %
HVDC	637.0	0.19 %
Interconnection	647.0	0.19 %
Net Energy	338,143.0	100.00 %

Average SR During Peak Hour

Type	MW
GT	413
Hydro	139
Syncon	545
Thermal	54
Total	1152

	Weather	Temperature
Morning	Sunny	28
Afternoon	Hot	32

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												
PKLG	U004	282	285	276	279	277	280	282	274	279	279	278	279	281	278	281	284	282	280	279	280	281	281	281	283	285	281	280	280	282	278	284	284	282			
PKLG	U006	467	466	467	463	466	466	469	469	463	466	467	469	466	463	467	466	465	469	467	463	465	468	468	466	466	466	466	466	469	469	463	466	464			
JMIG	U001	678	679	676	678	679	678	676	677	678	678	677	678	679	677	678	678	677	684	686	685	685	682	683	682	685	685	685	685	684	685	684	680	679	682	683	
JMIG	U002	675	678	678	677	677	680	677	679	677	678	677	677	679	673	676	679	679	677	680	683	686	687	683	685	645	647	648	641	645	645	645	645	645	645	645	
TBIN	U001	673	675	675	673	673	671	674	673	671	672	674	674	674	671	674	674	675	672	673	675	671	673	671	672	674	674	674	674	673	674	672	673	674	673	672	
TBIN	U002	700	700	699	700	693	697	699	698	673	495	690	694	694	699	692	699	697	696	694	698	700	698	692	696	697	698	699	697	693	698	700	702	693	696	695	
TBIN	U003	687	684	683	684	684	681	683	684	685	683	681	682	683	677	682	684	684	681	683	681	682	680	687	681	681	682	680	683	677	684	681	680	680	681	680	
JMAH	U001	700	702	701	711	701	700	703	702	701	698	706	699	703	701	701	701	703	702	701	701	700	699	695	699	700	700	701	697	698	702	707	699	701	703	699	700
JMAH	U002	701	701	699	701	702	697	706	701	700	695	703	702	700	703	702	705	696	701	704	704	703	701	698	702	700	706	695	700	706	695	703	701	705	702	702	700
Total ST-Coal		5563	5570	5554	5566	5552	5550	5566	5565	5530	5340	5551	5551	5560	5551	5543	5565	5555	5565	5573	5569	5575	5578	5546	5565	5523	5537	5534	5527	5533	5529	5536	5553	5516	5530	5529	
CBPS	GT1A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	
CBPS	GT1B	0	0	0	0	0	0	0	0	0	10	9	9	28	29	47	67	67	67	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82
CBPS	ST1C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	16	30	29	91	86	85	86	85	85	86	86	86	86	85	85	85	85	
GLGR	GT01	107	108	107	108	108	108	108	108	108	108	108	93	65	68	104	109	106	107	106	105	105	105	105	105	104	105	104	104	104	104	104	105	106	106	106	
GLGR	GT02	111	112	112	113	113	112	113	113	113	113	93	68	68	107	112	112	111	110	109	107	107	107	107	108	107	108	107	108	108	109	110	110	110	110	111	
GLGR	ST1C	100	100	100	101	101	101	101	101	101	101	101	92	72	70	90	100	101	100	99	99	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	
KLPP	GT11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	9	17	17	31	31	31	31	31	31	31	31	31	31	31	31	31	31	
KLPP	GT12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	6	11	11	17	17	18	18	18	18	18	18	18	18	18	18	18	18	
KLPP	GT13	148	152	152	127	115	116	116	87	75	104	151	151	140	117	119	75	110	149	149	151	151	149	149	151	150	150	149	151	150	150	149	149	153	154		
KLPP	GT14	140	140	140	0	0	0	0	0	0	0	0	0	0	0	0	2	2	147	147	148	148	154	154	154	154	154	154	154	154	154	154	154	154	154		
KLPP	GT15	145	145	148	125	115	115	116	116	74	74	144	144	145	116	115	74	109	146	146	146	145	145	145	145	151	151	151	151	151	150	150	151	151	150		
KLPP	ST17	205	205	165	126	120	121	118	88	88	133	133	132	116	113	96	116	181	197	201	205	223	231	231	234	236	235	235	235	235	235	235	235	235	235	235	
MPSS	GT01	103	105	105	105	95	63	63	63	63	62	61	61	63	63	62	72	104	102	101	101	101	101	101	101	102	102	100	100	100	101	103	103	103	103		
MPSS	GT02	109	109	109	109	94	64	66	66	65	65	66	65	65	66	65	65	75	107	109	109	109	108	108	108	108	108	108	108	108	108	108	108	108	108		
MPSS	ST01	115	115	115	115	106	61	60	60	60	60	60	60	60	59	59	59	63	108	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114		
PAKA	GT1A	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		
PAKA	GT1B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64	64	65	65	64	64	66	65	66	63	64	70	85	85	84	85	86		
PAKA	ST1C	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		
PAKA	GT2A	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		
PAKA	GT2B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	63	63	64	64	59	58	60	59	59	66	66	84	84	83	85	84		
PAKA	ST2C	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		
PAKA	GT3A	86	86	86	87	86	86	86	86	86	86	86	86	86	86	87	88	88	87	87	87	86	86	85	85	85	85	85	85	85	85	85	85	85	85	85	
PAKA	GT3B	85	85	85	86	87	86	86	85	86	86	86	86	87	87	87	87	86	86	85	82	85	85	84	84	84	84	84	84	84	84	84	84	84	84		
PAKA	ST3C	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85		
PAKA	GT4A	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		
PAKA	GT4B	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		
PAKA	ST4C	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		
PGLA	GT11	227	214	231	212	223	231	155	154	221	226	151	149	153	148	149	150	200	227	189	211	213	227	220	226	201	212	207	226	226	225	227	228	226	227	223	
PGLA	GT12	221	214	221	211	221	222	154	153	220	218	151	148	150	147	146	150	198	220	188	211	212															

