

### Availability at Daily Maximum Demand Hour

ST-Coal	0 MW
ST-Gas	0 MW
ST-Oil	0 MW
Gas	2,791 MW
Hydro	2,425 MW
Distillate	0 MW
Total TNB	5,216 MW
Total IPP	13,920 MW
Total Co-Gen	0 MW
Total System	19,700 MW

### Generation Mix

Type	MWh	Percentage
Gas	42,660	12.09 %
Hydro	26,220	7.43 %
<b>Total TNB</b>	<b>68,880</b>	<b>19.53 %</b>
ST-Coal	178,183	50.51 %
Gas	103,435	29.32 %
<b>Total IPP</b>	<b>281,618</b>	<b>79.84 %</b>
Co-Gen	733	0.21 %
<b>Total Co-Gen</b>	<b>733</b>	<b>0.21 %</b>
<b>Total Generation</b>	<b>351,231</b>	<b>99.57 %</b>
PLTG	-822	-0.23 %
HVDC	-697	-0.20 %
<b>Interconnection</b>	<b>-1,519</b>	<b>-0.43 %</b>
<b>Net Energy</b>	<b>352,750</b>	<b>100.00 %</b>

### Maximum Demand Record

Date: 4/20/2016	17,788 MW
Date: 4/20/2016	372,457 MWH

### Set On Bus, TNB, IPP And MD

Daily Maximum Demand Hour at:	14:30:00 Hour
Total Set On Bus	18,065 MW
TNB Generation	3,722 MW
IPP Generation	12,946 MW
Spinning Reserve	1,366 MW
Maximum Demand	16,791 MW
Net Energy	352,750 MWH
Load Factor	87.53 %

### Fuel Cost

Total Cost:	54,940,313.80 RM
Cost per Unit	16.90 cents/kWH

### Average Spinning Reserve During Peak Hour

Type	MW
GT	455
Hydro	366
Syncon	632
Thermal	175
<b>Total</b>	<b>1,628</b>

### Time Weather Temperature

Afternoon	Hot	30
Morning	Sunny	28

### 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	13987	13334	12865	12512	12195	12019	12242	12370	12764	14661	15631	16362	16236	16034	16588	16745	16720	16354	15242	15059	16116	15911	15441	14957

Prepared By: -Select Name-

Checked By: -Select Name-

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Printed on: Tuesday, October 17, 2017 9:56:44 AM  
Pengurus Besar Kanan  
Jabatan Sistem Operasi

### Daily MW Generation on Wednesday

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
JMJG	U001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JMJG	U002	676	673	677	677	678	677	677	678	677	677	675	679	677	676	677	677	676	677	673	676	675	676	677	677
JMJG	U003	668	671	668	664	671	666	667	666	670	667	667	681	668	668	667	665	668	664	667	667	666	666	672	666
JMJG	U004	946	889	854	853	847	805	804	804	805	803	757	756	756	756	755	758	756	788	844	902	954	955	954	952
JMJG	U005	985	983	987	986	986	988	985	985	989	988	983	983	983	989	985	985	983	983	982	983	982	981	980	983
PKLG	U003	279	283	285	283	288	284	276	284	279	283	287	287	270	284	285	284	283	281	286	285	285	281	284	283
PKLG	U004	279	279	279	280	280	279	278	279	279	279	279	281	281	281	282	280	282	281	280	280	278	280	280	281
PKLG	U006	472	471	469	470	471	470	470	468	468	473	472	468	468	470	469	470	470	468	470	469	471	470	470	471
TBIN	U001	690	687	689	689	690	689	690	692	689	690	690	690	690	689	687	689	689	687	687	689	689	688	687	691
TBIN	U002	691	691	694	692	691	689	691	693	692	689	691	693	693	691	690	690	689	690	689	687	692	688	690	689
TBIN	U003	690	689	690	689	689	689	689	689	690	691	690	691	690	689	686	689	689	688	689	688	689	689	689	689
TBIN	U004	934	849	852	851	836	801	801	802	803	801	751	751	753	753	751	751	751	853	952	952	951	952	952	952
Total ST-Coal		7310	7165	7144	7134	7127	7035	7028	7040	7040	7035	6953	6969	6929	6942	6938	6946	6944	7061	7231	7292	7336	7337	7356	
Total ST-Oil		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total 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
CBPS	BLK2	374	378	372	375	378	372	373	375	374	365	370	377	370	370	373	373	371	372	367	367	368	362	363	
GLGR	GT01	67	68	68	69	68	67	67	67	66	67	66	65	66	66	68	66	83	82	83	103	101	102	100	
GLGR	GT02	70	68	69	69	69	70	69	69	69	69	69	69	69	69	85	85	85	107	105	104	105	104	104	
GLGR	ST1C	71	71	71	71	71	71	71	71	72	71	71	71	71	71	83	83	83	91	95	95	95	95	95	
KLPP	GT13	148	110	108	73	78	74	73	73	73	69	74	78	74	73	74	73	74	73	111	135	119	132	145	
KLPP	GT14	157	121	116	81	87	81	81	81	80	81	80	86	81	81	80	82	85	124	145	132	143	153	152	
KLPP	GT15	150	115	114	77	77	75	74	75	75	75	75	79	75	76	76	72	80	117	139	127	137	145	145	
KLPP	ST17	205	182	178	141	137	137	137	135	135	136	136	135	135	135	133	137	174	198	190	194	199	199		
MPSS	GT01	105	92	89	89	92	88	90	88	88	87	89	90	86	86	90	88	91	90	92	104	100	99	99	
MPSS	GT02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	65	104	99	100	98	100	100	100	
MPSS	ST01	49	40	38	38	38	37	38	37	37	36	37	38	36	37	38	37	40	36	36	106	106	106	107	
NPRI	BLK1	374	309	388	418	390	417	386	326	325	317	348	416	490	494	358	323	498	518	498	515	517	523	527	
NPRI	BLK2	448	516	452	458	443	412	388	344	345	337	350	414	493	499	351	342	496	518	516	514	517	518	528	
PGLA	GT11	215	175	158	157	167	155	155	153	152	150	153	158	164	205	153	149	155	214	175	174	214	213	220	
PGLA	GT12	214	174	156	158	167	155	157	154	154	151	154	159	170	206	151	149	155	214	175	174	213	211	217	
PGLA	ST10	251	201	194	189	189	189	191	186	188	184	188	198	189	228	192	189	200	236	197	201	240	242	245	
PGPS	GT3A	82	72	70	71	71	71	71	71	71	71	71	71	71	71	70	71	73	82	94	94	88	88	88	
PGPS	GT3B	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	74	84	94	96	89	90	89	87	
PGPS	ST3C	37	30	30	30	30	30	30	30	30	30	30	30	29	30	30	30	38	88	91	84	85	84	83	
PLPS	GT11	66	67	66	67	71	67	67	66	67	63	66	69	66	64	67	62	68	112	112	116	115	139	137	
PLPS	GT12	63	64	64	65	65	63	64	64	63	59	63	66	63	59	64	61	65	119	120	119	119	140	139	
PLPS	GT13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	72	141	141	135	133	130	130	
PLPS	ST18	93	92	89	92	93	91	93	93	92	90	93	96	93	94	93	89	93	132	149	202	203	208	210	
SGB3	GT31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	68	136	135	133	135	132	110	118	
SGB3	GT32	71	71	73	73	71	70	73	72	71	69	72	75	72	68	73	68	72	111	112	112	141	145	145	
SGB3	GT33	65	65	66	64	65	65	65	65	65	61	65	62	67	61	67	104	109	108	138	142	143	134	111	
SGB3	ST3A	90	93	93	93	93	93	93	93	93	90	94	94	93	93	92	90	93	122	131	203	215	219	221	
SGR1	GT11	108	108	108	108	109	108	108	108	104	108	112	108	109	109	111	111	112	127	137	138	134	105	120	
SGR1	GT13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63	134	130	132	132	130	104	
SGR1	ST14	62	63	64	64	63	64	64	64	63	63	65	65	65	64	66	61	64	63	81	141	148	150	149	
SGR1	GT21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TJGS	GT1A	226	196	196	196	144	129	129	129	129	129	129	132	187	214	214	214	214	225	225	225	225	225	225	225





