TENAGA NASIONAL BERHAD

Daily System Generation Summary on Friday

Friday, December 25, 2015

Availability at Daily Maximum Demand Hour

ST-Coal	2,270 MW
ST-Gas	0 MW
ST-Oil	0 MW
Gas	4,383 MW
Hydro	2,020 MW
Distillate	0 MW
Total TNB	8,673 MW
Total IPP	8,711 MW
Total Co-Gen	34 MW
Total System	17,418 MW

Generation Mix

Type	MWh	Percentage
ST-Coal	46,727	16.67 %
Gas	72,360	25.82 %
Hydro	8,633	3.08 %
Total TNB	**127,720**	**45.57 %**
ST-Coal	89,944	32.09 %
ST-Gas	2,331	0.83 %
ST-Oil	2,823	1.01 %
Gas	56,390	20.12 %
Total IPP	**151,488**	**54.05 %**
Co-Gen	967	0.35 %
Total Co-Gen	**967**	**0.35 %**
Total Generation	**280,175**	**99.97 %**
PLTG	-357	-0.13 %
HVDC	265	0.09 %
Interconnection	**-92**	**-0.03 %**
Net Energy	**280,267**	**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:	21:00:00 Hour
Total Set On Bus	14,460 MW
TNB Generation	6,089 MW
IPP Generation	6,892 MW
Spinning Reserve	1,443 MW
Maximum Demand	13,131 MW
Net Energy	280,267 MWH
Load Factor	88.93 %

Fuel Cost

Total Cost:	37,257,701.30 RM
Cost per Unit	13.70 cents/kWH

Average Spinning Reserve During Peak Hour

Type	MW
GT	584
Hydro	152
Syncon	889
Thermal	116
Total	**1,741**

Time	Weather	Temperature
Afternoon	Hot	35
Morning	Sunny	25

Gas Usage

Station	(mmscfd)
CBPS	57
GLGR	52
NPRI	24
PAKA	164
PGPS	50
TJGS	208
Total TNB	**555**
KLPP	100
PGLA	48
PLPS	102
SGRI	143
SKSP	53
PKLG	23
Total IPP	**470**
Total Gas	**1,024**
Total Gas Required	**1,052**

Alternate Fuel Usage

Station	(mmscfd)
PKLG	28
Total	**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	12352	11890	11480	11324	10894	10766	10671	10538	10108	10549	11233	11720	11887	11793	11903	12104	12059	11959	11711	12153	13003	13131	12760	12450

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Saturday, December 26, 2015 9:47:10 AM

(Gurcharan Singh)
Pengurus Besar Kanan
Jabatan Sistem Operasi

TENAGA NASIONAL BERHAD

Friday, December 25, 2015

Daily MW Generation on Friday

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
JMAH	U001	704	703	696	704	701	705	701	702	705	702	703	698	698	702	702	700	696	700	695	698	695	694	693	697
JMAH	U002	705	703	703	705	703	707	702	703	703	703	703	698	702	705	703	706	703	706	690	707	703	700	699	700
JMJG	U002	564	563	566	568	564	564	564	565	564	568	564	563	563	565	565	564	568	563	564	565	564	564	564	563
JMJG	U003	495	492	491	496	494	490	489	493	491	491	491	492	494	492	491	490	489	491	491	493	489	494	543	590
JMJG	U004	861	860	859	860	862	860	860	861	832	792	791	791	790	789	786	785	788	790	790	790	791	791	794	791
PKLG	U003	282	282	282	282	282	282	282	282	278	280	279	282	280	281	281	281	281	283	283	281	281	279	280	279
PKLG	U004	277	279	279	279	281	279	279	279	279	279	280	281	279	279	279	279	279	279	277	279	279	279	279	281
PKLG	U006	309	302	302	302	302	302	302	302	301	301	302	299	302	302	303	303	322	325	346	402	460	473	468	467
TBIN	U001	695	698	697	699	698	696	698	697	697	696	700	698	697	700	697	697	701	700	698	702	697	699	700	695
TBIN	U003	701	703	700	700	702	704	701	700	701	704	706	696	700	703	703	702	704	702	701	704	702	700	700	703
Total ST-Coal		5593	5585	5575	5595	5589	5589	5578	5584	5551	5516	5519	5498	5505	5518	5510	5507	5531	5539	5535	5621	5661	5673	5720	5766	5663	5747	5679	5754	5809	5814	5811	5823	5821	5799	5828	5851	5862	5859	5870	5858	5859	5856	5850	5876	5867	5813	5753	5767
PKLG	U001	283	276	175	147	147	147	147	147	147	147	153	263	283	278	274	274	270	270	264	252	251	242	197	201	201	211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total ST-Oil		283	276	175	147	147	147	147	147	147	147	153	263	283	278	274	274	270	270	264	252	251	242	197	201	201	211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PKLG	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	0	0	215	211	210	210	210	210	207	145	144	144	144	144	144	210	274	268	276	270	276	274	274	203
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	0	0	215	211	210	210	210	210	207	145	144	144	144	144	144	210	274	268	276	270	276	274	274	203
CBPS	GT1A	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	87	87	87	87	87	88	88	96	95	93	93	93	93	87	87	87	95	97	98	87	88	88	88	87	88	87	87	88	88	87	87	87	88
CBPS	GT1B	92	92	92	92	92	92	92	92	92	92	92	92	92	92	93	87	87	87	87	87	87	87	91	91	90	89	89	89	87	87	87	91	92	94	87	87	87	87	87	87	88	87	81	0	0	0	0	0
CBPS	ST1C	100	101	101	101	100	100	101	101	101	100	101	100	100	100	100	91	91	90	91	92	92	92	98	98	97	96	96	95	92	91	90	96	101	97	88	88	88	88	87	87	87	87	83	40	40	39	40	39
CBPS	BLK2	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	44	14	82	101	96	95	172	181	181
GLGR	GT01	108	109	85	67	67	66	68	68	69	69	68	66	66	68	68	68	68	70	69	69	70	69	110	110	110	110	108	108	108	107	107	107	106	66	67	66	67	69	81	107	107	106	107	106	106	108	105	109
GLGR	GT02	109	108	84	68	69	69	69	69	68	69	69	69	68	69	69	68	68	69	68	68	68	70	110	109	109	109	108	107	107	107	107	107	106	68	68	66	66	69	79	107	107	107	107	107	108	108	107	108
GLGR	ST1C	98	99	87	70	69	70	71	70	70	71	70	70	71	70	70	71	71	70	71	71	70	70	95	99	99	99	98	98	99	98	98	98	98	75	72	71	71	71	72	96	96	96	99	96	96	96	96	96
KLPP	GT11	15	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
KLPP	GT12	15	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
KLPP	GT13	138	138	138	139	138	138	137	138	107	104	104	104	70	70	70	70	70	70	105	103	104	108	137	136	137	137	137	137	125	116	108	125	139	139	108	107	70	70	98	116	137	136	136	134	136	117	104	104
KLPP	GT14	153	153	153	153	153	153	153	153	148	148	111	111	91	91	81	81	81	81	81	81	109	109	132	132	151	151	151	151	151	151	151	151	132	132	140	140	112	112	81	81	132	132	132	0	0	0	0	0
KLPP	GT15	148	148	148	148	148	148	148	148	118	113	114	114	77	77	77	77	77	77	107	110	112	126	143	148	146	146	147	147	147	135	119	139	151	151	118	118	78	78	77	124	149	149	145	149	147	129	117	117
KLPP	ST17	225	204	203	203	202	202	204	204	187	184	184	184	152	148	148	148	147	147	179	184	184	192	204	204	203	203	202	200	201	192	183	195	199	199	183	183	150	142	150	186	198	198	178	134	130	116	112	112
NPRI	BLK1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	16	16	16	18	25	25	25	23	24	85	0	0	0	37	0	0	0	0	0	0	24	0	0	0	0
NPRI	BLK2	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	16	115	117	119	206	227	527	519	535	298	295	296	295	296	296	296	297	295	295	296	295
PAKA	GT1A	88	89	89	90	90	90	90	90	89	90	90	90	90	90	90	90	90	90	66	66	66	72	89	87	87	87	85	86	86	86	86	89	66	66	66	65	66	66	66	88	87	87	88	87	88	88	87	88
PAKA	GT1B	90	90	90	91	91	91	91	91	91	92	92	92	92	92	92	92	92	92	66	65	65	71	90	90	88	88	88	87	87	87	88	90	65	65	65	64	65	65	65	89	89	89	89	89	89	89	89	89
PAKA	ST1C	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	67	65	65	65	75	74	75	75	75	75	75	75	75	75	65	65	65	65	66	65	66	76	76	76	76	76	76	76	76	76
PAKA	GT2A	89	89	89	89	89	90	90	89	90	90	90	91	90	90	90	90	90	90	90	90	89	87	89	88	86	86	86	86	86	86	86	89	88	87	87	87	87	87	87	87	87	87	87	88	87	87	87	87
PAKA	GT2B	88	89	89	90	90	90	90	90	90	91	90	91	91	90	90	91	90	91	90	90	89	89	89	87	87	87	86	86	86	86	87	88	88	88	87	87	87	87	87	88	88	88	88	88	88	88	88	88
PAKA	ST2C	87	87	87	88	88	88	88	88	88	87	87	87	87	88	88	88	88	88	88	87	87	86	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	88	88	88	88	88	88
PAKA	GT3A	90	90	90	90	90	90	90	90	90	91	90	91	91	91	91	91	91	91	91	90	90	90	90	88	87	87	87	87	87	87	87	89	89	88	87	88	88	88	88	88	88	88	88	88	89	89	89	89
PAKA	ST3C	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
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	94	93	94	94	94	95	93	93	94	93	94	94	94	94	94	94
PAKA	GT4B	82	83	83	84	84	83	83	84	84	84	83	81	84	84	84	83	84	84	84	83	83	83	83	82	82	81	82	82	82	81	81	83	83	82	82	82	82	82	82	82	82	82	83	83	83	83	83	83
PAKA	ST4C	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	40	41	41	41	41	41	40	41	41	41	41	41	41	41	41	41	41	41	40	40	93	91	92	92	92	92	92	92	92	92
PGLA	GT11	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	10	56	140	163	158	158	158	220	233	232	233	234	234	227	234	234
PGLA	GT12	0	0	0	0	0	0	10	70	74	117	40	77	57	28	21	69	80	127	137	136	126	137	110	112	116	147	147	146	221	222	221	222	225	226	196	177	162	161	162	225	233	232	232	234	233	226	231	231
PGLA	ST10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	0	0	0	0	0	0	37	106	109	108	111	98	111	92	201	197	197	198	230	249	251	250	250	251	245	252	252
PGPS	GT3A	93	95	94	94	94	93	96	94	93	93	93	89	94	94	94	83	82	83	82	84	83	84	94	94	93	93	94	93	94	94	94	93	83	82	83	81	82	82	83	82	83	82	83	83	82	81	83	83
PGPS	GT3B	94	96	96	94	94	94	98	94	95	94	94	91	94	95	94	83	83	83	83	85	84	86	94	93	93	93	93	94	93	93	94	93	84	83	83	81	83	83	83	83	83	83	83	84	83	83	84	83
PGPS	ST3C	89	89	89	89	89	88	90	89	88	88	88	85	88	88	88	77	75	76	75	77	77	78	90	91	91	91	91	91	90	90	91	91	79	78	78	77	77	77	77	77	77	77	77	77	77	76	77	77

TENAGA NASIONAL BERHAD

Friday, December 25, 2015

Daily MW Generation on Friday

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
PLPS	GT11	112	120	121	116	112	117	125	117	117	112	114	103	114	119	117	111	112	118	112	120	118	122	121	119
PLPS	GT12	117	124	124	120	116	120	128	120	121	116	118	109	116	122	120	116	117	120	114	126	123	126	123	119
PLPS	GT13	109	117	117	112	109	113	120	113	113	109	111	100	110	117	112	107	108	114	109	118	115	118	116	114
PLPS	ST18	200	203	202	199	198	200	204	201	198	197	195	193	197	198	198	199	196	199	194	201	202	201	202	200
SGRI	GT11	114	139	138	127	116	119	122	111	112	112	112	100	111	62	63	63	62	62	101	105	107	136	135	129
SGRI	GT12	112	152	147	130	117	120	121	111	111	111	111	101	66	66	66	66	66	66	110	119	112	150	144	131
SGRI	GT13	113	138	137	129	115	118	122	115	113	113	112	112	62	62	63	63	62	62	107	114	107	134	134	127
SGRI	ST14	197	217	219	212	205	204	204	196	199	197	198	191	165	147	142	144	142	142	190	198	198	224	211	217
SGRI	GT21	132	132	132	132	133	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SGRI	GT23	147	150	147	150	147	143	120	113	111	111	112	99	110	110	111	111	111	111	109	113	112	120	146	146
SGRI	ST24	149	148	150	145	151	111	66	63	64	64	64	62	65	65	64	64	64	64	66	63	62	63	70	70
SKSP	BLK1	322	348	349	347	334	347	347	346	340	304	322	296	347	348	340	213	215	247	213	263	259	260	257	344
TJGS	GT1A	226	226	226	226	226	226	226	190	198	196	195	195	203	205	192	141	141	141	160	160	199	222	222	222
TJGS	GT1B	218	218	218	218	218	218	218	179	186	183	185	182	203	192	182	129	129	129	146	146	189	212	212	212
TJGS	ST1C	255	255	255	255	258	258	258	233	223	223	223	223	226	237	228	184	184	184	196	196	223	255	255	255
TJGS	GT2A	222	222	222	225	223	225	219	187	190	189	189	189	205	202	190	138	135	136	145	145	195	215	215	215
TJGS	GT2B	220	220	220	220	220	220	215	182	185	183	184	184	201	194	184	134	133	133	141	141	191	217	217	217
TJGS	ST2C	265	265	265	265	265	265	261	244	241	241	241	241	244	252	242	212	212	212	217	217	239	264	264	264
Total CCGT-Gas		5576	5698	5631	5523	5455	5357	5290	5088	5009	4983	4891	4810	4745	4668	4567	4138	4138	4240	4474	4596	4890	5159	5437	5493
Total 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
BSIA	HY01	0	0	0	0	23	23	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BSIA	HY02	12	24	24	23	23	23	12	12	12	12	12	11	11	12	12	12	12	12	12	12	22	24	24	24
BSIA	HY03	0	23	24	23	23	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CEND	HY01	9	9	9	9	9	9	9	10	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
CEND	HY02	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
CEND	HY03	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
CEND	HY04	7	7	8	7	8	7	8	8	8	8	8	7	7	7	8	8	8	7	7	7	7	7	8	8
HTRG	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
HTRG	HY02	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
KNRG	HY01	23	23	24	24	23	24	23	23	23	23	23	23	24	24	24	23	35	35	37	37	37	37	37	37
KNRG	HY02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	37	37	37	37	37	37	37
KNRG	HY03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	37	37	37	37	37
KNYR	HY01	95	95	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
KNYR	HY02	88	96	93	95	58	60	69	59	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
KNYR	HY03	95	95	96	96	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KNYR	HY04	94	0	0	0	0	0	0	0	59	57	57	45	58	62	59	58	55	59	49	65	63	66	63	63
LPIA	HY01	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	17	17	17	17	17	17	17
LPIA	HY02	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
MNOR	HY01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0
PGAU	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	17	-1	-1	-1	-1
PGAU	HY02	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	19	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
PGAU	HY03	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	21	-1	-1	-1	-1	-1
SIHY	HY01	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SIHY	HY02	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SIHY	HY03	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SYPS	HY01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SYPS	HY02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Station	Unit	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
PLPS	GT11	117	117	118	113	115	118	121	116	117	112	65	57
PLPS	GT12	120	120	120	117	120	120	122	121	119	115	70	61
PLPS	GT13	112	114	114	110	112	114	115	112	112	108	63	57
PLPS	ST18	200	200	199	197	198	199	198	200	198	197	156	139
SGRI	GT11	126	125	123	113	114	136	135	114	114	114	113	104
SGRI	GT12	128	127	126	111	111	146	147	118	111	111	111	106
SGRI	GT13	124	123	125	114	114	132	133	114	114	114	114	106
SGRI	ST14	210	201	205	198	198	219	219	216	196	193	199	196
SGRI	GT21	0	0	0	0	0	0	0	0	0	0	0	0
SGRI	GT23	111	111	110	110	110	107	107	107	107	107	106	99
SGRI	ST24	73	68	72	72	59	59	58	61	61	61	63	62
SKSP	BLK1	347	273	249	214	213	259	261	328	220	212	228	212
TJGS	GT1A	222	222	222	222	222	222	222	222	210	193	198	193
TJGS	GT1B	212	212	212	212	212	212	212	212	194	178	186	184
TJGS	ST1C	255	255	255	255	255	255	255	255	244	232	241	226
TJGS	GT2A	215	217	217	217	215	217	217	217	191	185	191	138
TJGS	GT2B	217	217	217	217	217	217	217	217	187	181	188	133
TJGS	ST2C	264	264	264	264	264	264	261	261	247	243	247	230
Total CCGT-Gas		5492	5434	5414	5377	5556	5671	5648	5806	5660	5740	5549	5432
Total OCGT-Gas		0	0	0	0	0	0	0	0	0	0	0	0
BSIA	HY01	0	0	0	0	0	0	0	0	0	0	0	0
BSIA	HY02	24	24	24	24	23	24	24	24	12	12	12	12
BSIA	HY03	0	0	0	0	0	0	0	0	0	0	0	0
CEND	HY01	9	9	9	9	9	9	9	9	9	9	9	9
CEND	HY02	9	9	9	9	9	9	9	9	9	9	9	9
CEND	HY03	9	9	9	9	9	9	9	9	9	9	9	9
CEND	HY04	7	8	7	7	7	7	7	8	8	8	8	8
HTRG	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
HTRG	HY02	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
KNRG	HY01	37	37	37	37	37	37	37	37	37	37	36	36
KNRG	HY02	37	37	37	37	37	37	37	37	37	37	37	37
KNRG	HY03	37	37	37	37	37	37	37	37	37	37	37	37
KNYR	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
KNYR	HY02	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
KNYR	HY03	0	0	0	0	0	0	0	0	0	0	0	0
KNYR	HY04	97	62	61	60	58	63	65	63	61	57	61	53
LPIA	HY01	17	17	17	17	17	17	17	17	17	17	17	17
LPIA	HY02	17	17	17	17	17	17	17	17	17	17	17	17
MNOR	HY01	2	2	0	0	5	5	5	5	4	4	4	4
PGAU	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	20	22
PGAU	HY02	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	22	20
PGAU	HY03	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	21	23
SIHY	HY01	50	30	30	30	0	0	0	0	0	0	0	0
SIHY	HY02	50	30	30	30	0	0	0	0	0	0	0	0
SIHY	HY03	27	30	30	30	0	0	0	0	0	0	0	0
SYPS	HY01	25	16	16	16	0	0	0	0	0	0	0	0
SYPS	HY02	25	16	16	16	0	0	0	0	0	0	0	0

TENAGA NASIONAL BERHAD

Friday, December 25, 2015

Daily MW Generation on Friday

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	
SYPS	HY03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	16	16	16	0	0	0	0	0	0	0	0	0	0	0	25	25	25	25	25	25	25	25	25
SYPS	HY04	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	16	16	16	0	0	0	0	0	0	0	0	0	0	0	25	25	25	25	25	25	25	25	25
TMGR	HY01	80	35	34	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
TMGR	HY02	77	37	37	30	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
TMGR	HY03	82	35	32	34	28	29	38	29	27	27	26	16	27	31	28	28	24	31	23	37	35	38	34	36	36	34	32	33	30	34	37	36	33	29	32	26	34	34	33	35	35	32	34	31	30	26	36	32
TMGR	HY04	78	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
UPIA	HY01	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
UPIA	HY02	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Total Hydro		885	533	434	393	257	250	217	193	189	187	186	162	187	216	191	189	231	242	286	312	300	308	301	303	566	455	451	450	295	306	310	307	289	281	354	341	291	290	289	542	548	540	543	624	537	526	400	391
Total 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PCUF	CUFG	15	15	14	15	14	10	10	14	14	15	14	14	14	14	16	13	15	15	14	15	14	14	12	14	14	14	12	14	14	13	14	14	14	13	14	11	9	9	7	8	8	8	8	8	7	8	8	7
PCUF	CUFK	28	28	28	29	30	27	31	30	30	31	30	30	28	29	31	29	30	31	31	30	29	30	29	28	26	26	26	25	25	26	26	28	30	26	26	25	27	25	26	27	27	27	28	26	27	26	28	28
Total Co-Gen		43	43	42	44	44	37	41	44	44	46	44	44	42	43	47	42	45	46	45	45	43	44	41	42	40	40	38	39	39	39	40	42	44	39	40	36	36	34	33	35	35	35	36	34	34	34	36	35
Total Gen		12380	12135	11857	11702	11492	11380	11273	11056	10940	10879	10793	10777	10762	10723	10589	10150	10215	10337	10604	10826	11145	11426	11696	11805	11962	11887	11797	11831	11909	12040	12019	12188	12021	12004	11915	11804	11667	11672	12087	12872	12971	12962	13017	12743	12610	12436	12392	12240
TIE-EGAT		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
TIE-HVDC		30	30	31	31	31	31	30	30	31	31	30	30	30	30	31	31	30	30	30	30	30	30	31	31	30	30	31	31	0	0	0	0	0	0	0	0	0	-31	-30	-28	-29	-29	-30	-30	-29	-29	-29	-29
TIE-PLTG		-2	-22	-63	-6	-19	24	-81	-3	15	20	-3	128	61	-61	21	74	77	-67	25	-62	-119	-119	-55	-4	45	-8	-28	54	5	-61	-85	10	-38	87	-45	101	-44	-68	-36	-35	-2	-54	-84	-28	-122	32	-29	-41
Interconnection		28	8	-33	25	12	55	-51	27	46	51	27	158	91	-31	51	104	107	-37	55	-32	-88	-88	-24	27	75	22	4	85	6	-61	-85	10	-38	87	-44	101	-44	-99	-66	-64	-32	-83	-114	-57	-150	3	-58	-70
System Total		12352	12127	11890	11677	11480	11325	11324	11029	10894	10828	10766	10619	10671	10754	10538	10046	10108	10374	10549	10858	11233	11514	11720	11778	11887	11865	11793	11746	11903	12101	12104	12178	12059	11917	11959	11703	11711	11771	12153	12936	13003	13045	13131	12800	12760	12433	12450	12310
SRev ST-Coal		122	132	138	120	127	124	136	132	135	128	126	147	139	125	130	132	111	105	120	35	125	112	72	73	92	155	151	158	128	122	127	115	113	139	100	117	106	109	109	121	119	123	130	103	113	160	111	95
SRev ST-Oil		2	9	39	-7	-7	-7	-7	-7	-7	-7	-13	-123	-143	4	8	8	12	12	18	30	-1	8	37	37	37	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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 CCGT-Gas		339	159	226	334	402	500	497	599	678	704	796	877	942	1019	1120	1549	1549	1547	1296	1174	960	611	363	302	268	356	376	493	511	396	419	283	663	813	1134	1401	1384	1333	970	538	510	469	235	347	360	557	205	290
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	-5	-1	0	0	0	0	3	0	-4	-4	-4	-4	-4	-28	-8	-2	-1	0	-6	-4	-4	39
SRev Co-Gen		-9	-9	-8	-10	-10	-3	-7	-10	-10	-12	-10	-10	-8	-9	-13	-8	-11	-12	-11	-11	-9	-10	-7	-8	-6	-6	-4	-5	-5	-5	-6	-8	-10	-5	-6	-2	-2	0	1	-1	-1	-1	-2	-31	-31	-31	-33	-32
Syncon		590	676	777	863	863	863	863	863	964	964	964	964	964	813	964	964	964	964	813	813	964	964	964	964	964	964	964	964	964	964	964	964	964	964	511	511	964	964	964	863	586	964	964	813	838	838	838	838
Hydro		151	191	189	144	219	126	135	135	138	140	141	165	140	262	136	138	135	124	275	249	110	102	104	102	94	205	204	205	115	104	100	103	121	129	509	522	119	120	121	119	115	120	117	187	124	135	111	120
S.Reserve Total		1200	1163	1366	1449	1599	1688	1622	1717	1903	1922	2009	2025	2039	2219	2350	2788	2765	2745	2511	2290	2149	1787	1538	1475	1449	1712	1691	1819	1713	1581	1604	1457	1854	2040	2244	2545	2567	2522	2161	1612	1321	1673	1443	1419	1398	1655	1228	1350