TENAGA NASIONAL BERHAD

Daily System Generation Summary on Sunday

Sunday, February 21, 2016

Availability at Daily Maximum Demand Hour

ST-Coal	2,070 MW
ST-Gas	0 MW
ST-Oil	0 MW
Gas	5,166 MW
Hydro	2,001 MW
Distillate	0 MW
Total TNB	9,237 MW
Total IPP	9,717 MW
Total Co-Gen	5 MW
Total System	19,523 MW

Generation Mix

Type	MWh	Percentage
ST-Coal	47,791	16.29 %
Gas	54,726	18.65 %
Hydro	5,814	1.98 %
Total TNB	**108,331**	**36.93 %**
ST-Coal	134,266	45.77 %
Gas	48,825	16.64 %
Total IPP	**183,091**	**62.41 %**
Co-Gen	607	0.21 %
Total Co-Gen	**607**	**0.21 %**
Total Generation	**292,029**	**99.54 %**
PLTG	-632	-0.22 %
HVDC	-703	-0.24 %
Interconnection	**-1,335**	**-0.46 %**
Net Energy	**293,364**	**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:	20:30:00 Hour
Total Set On Bus	15,101 MW
TNB Generation	5,531 MW
IPP Generation	8,316 MW
Spinning Reserve	1,228 MW
Maximum Demand	13,945 MW
Net Energy	293,364 MWH
Load Factor	87.66 %

Fuel Cost

Total Cost:	37,172,027.65 RM
Cost per Unit	12.98 cents/kWH

Average Spinning Reserve During Peak Hour

Type	MW
GT	688
Hydro	111
Syncon	953
Thermal	53
Total	**1,805**

Time	Weather	Temperature
Afternoon	Hot	35
Morning	Sunny	25

Gas Usage

Station	(mmscfd)
GLGR	49
NPRI	112
PGGS	5
PGPS	24
TJGS	195
Total TNB	**386**
KLPP	67
PGLA	108
PLPS	67
SGRI	137
SKSP	4
Total IPP	**381**
Total Gas	**767**
Total Gas Required	**767**

Alternate Fuel Usage

Station	(mmscfd)
Total	**0**

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	13292	12784	12383	11729	11365	11283	11254	10880	10269	10767	11458	11948	12131	12035	12353	12558	12587	12492	12116	12248	13683	13939	13777	13505

Prepared By: Abu Bakar bin K.K. Ibrahim

Checked By: Siti Nurhamizatul Aini

Printed on: Monday, February 22, 2016 7:44:03 AM

(Gurcharan Singh)
Pengurus Besar Kanan
Jabatan Sistem Operasi

TENAGA NASIONAL BERHAD

Daily MW Generation on Sunday

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	690	699	706	703	701	556	599	556	682	704	686	692	703	706	697	632	631	672	672	671	701	703	704	700
JMAH	U002	696	706	705	707	705	703	705	706	702	704	703	704	702	708	701	633	634	672	673	674	703	705	703	704
JMJG	U001	643	640	646	644	642	660	650	650	650	650	650	650	650	650	650	633	624	661	659	666	671	690	679	678
JMJG	U002	681	680	682	673	682	679	678	678	680	679	676	677	677	679	681	620	623	661	678	678	677	678	678	678
JMJG	U003	637	637	638	645	644	640	645	506	645	637	640	640	637	638	640	621	623	640	643	640	644	643	644	644
PKLG	U003	278	284	284	282	282	278	283	283	280	281	283	279	284	288	284	250	211	279	279	284	284	280	284	284
PKLG	U004	260	260	261	261	261	261	261	259	255	261	261	261	260	262	260	232	215	259	261	263	263	261	263	259
PKLG	U005	468	468	468	468	464	468	468	464	475	468	468	464	468	468	468	430	404	428	458	469	469	465	465	469
PKLG	U006	464	472	465	466	459	464	461	464	460	466	472	466	466	478	465	447	408	453	463	469	469	467	467	472
TBIN	U001	692	696	696	693	695	695	693	698	698	698	699	696	697	698	695	630	629	670	698	700	698	686	684	698
TBIN	U002	696	698	694	697	703	694	699	702	696	698	700	697	695	698	697	628	632	674	701	698	697	698	695	699
TBIN	U003	701	703	701	701	703	701	703	703	699	700	704	704	700	706	701	629	632	670	702	704	703	703	700	700
TBIN	U004	550	538	547	544	547	548	550	547	548	554	547	544	547	550	542	551	548	551	604	713	762	713	766	712
Total ST-Coal		7456	7481	7493	7484	7488	7347	7395	7216	7470	7500	7489	7474	7486	7529	7481	6936	6814	7290	7491	7629	7741	7692	7732	7697
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
GLGR	GT01	106	108	105	106	107	105	105	106	90	67	68	68	68	69	67	67	69	68	68	69	69	66	68	69
GLGR	GT02	106	109	106	105	110	106	106	106	89	68	69	68	68	68	68	69	69	68	68	68	69	68	68	68
GLGR	ST1C	97	97	98	96	96	97	96	96	89	71	69	69	70	70	70	70	70	70	70	70	70	70	71	71
KLPP	GT13	137	138	137	137	128	108	105	113	69	67	68	71	68	69	65	72	76	73	66	74	71	70	96	108
KLPP	GT14	76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KLPP	GT15	151	151	150	150	133	120	117	125	97	76	77	79	77	78	75	84	85	83	76	82	82	81	106	118
KLPP	ST17	185	137	134	133	129	122	123	123	106	93	93	93	93	89	89	93	97	93	89	93	93	93	113	122
NPRI	BLK1	540	543	544	542	401	305	306	308	307	304	308	309	307	308	307	306	305	304	500	539	539	536	532	530
NPRI	BLK2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	115	113	113
PGLA	GT11	209	209	209	207	192	216	224	233	229	222	230	209	229	188	152	214	229	202	164	176	175	194	190	214
PGLA	GT12	209	209	209	207	192	218	222	233	229	222	230	210	229	188	151	215	230	203	164	177	174	194	190	214
PGLA	ST10	232	230	228	228	216	225	246	246	232	242	240	218	243	223	195	222	244	210	211	204	203	209	233	246
PGPS	GT3A	82	85	85	84	86	85	84	86	84	84	84	85	85	84	84	85	85	82	82	82	83	82	83	82
PGPS	ST3C	37	38	37	37	37	37	37	37	37	37	37	37	37	36	37	37	37	36	36	37	37	37	37	37
PLPS	GT11	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PLPS	GT12	141	141	139	142	141	142	140	126	67	65	65	70	70	66	62	68	74	69	65	69	70	68	116	120
PLPS	GT13	148	144	143	144	144	144	145	139	114	101	60	59	62	64	60	58	63	66	64	59	64	63	64	105
PLPS	ST18	199	144	142	146	144	143	145	134	117	92	93	96	94	90	91	97	98	96	92	94	95	95	131	135
SGRI	GT11	135	135	135	139	137	137	59	59	60	59	60	60	61	61	61	61	59	59	61	61	110	111	111	110
SGRI	GT12	152	152	150	150	157	149	139	71	65	65	65	64	65	65	67	66	67	67	65	65	109	111	111	110
SGRI	ST14	150	151	153	149	149	152	123	99	94	94	91	95	93	93	89	90	89	91	90	92	132	130	130	132
SGRI	GT21	112	112	112	112	123	112	62	62	63	63	64	64	63	63	63	63	63	63	63	63	112	113	113	112
SGRI	GT22	112	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SGRI	GT23	115	114	113	113	122	115	63	63	63	63	63	63	63	63	63	63	62	62	63	63	112	113	113	112
SGRI	ST24	199	185	134	134	133	133	94	91	91	90	89	89	90	92	88	88	92	89	91	89	133	132	132	134
SKSP	BLK1	342	344	265	88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TJGS	GT1A	231	234	234	234	234	234	228	229	214	219	222	220	223	195	195	105	108	108	108	108	108	162	159	159
TJGS	GT1B	223	226	226	226	223	226	220	223	210	216	219	215	215	190	191	102	101	105	105	105	105	157	154	154
TJGS	ST1C	255	255	255	255	255	255	244	248	226	244	241	222	229	218	217	167	145	145	145	145	145	185	189	189
TJGS	GT2A	219	219	219	219	219	219	215	220	196	205	192	206	185	186	185	134	136	135	135	136	136	164	164	165
TJGS	GT2B	220	220	220	220	220	220	210	217	194	201	188	204	183	184	185	134	133	133	134	134	132	159	159	160

Station	Unit	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
JMAH	U001	699	702	700	699	703	701	700	705	705	697	691
JMAH	U002	702	704	704	700	704	705	705	705	706	706	709
JMJG	U001	678	678	678	680	677	674	682	677	680	680	680
JMJG	U002	679	682	688	679	681	679	681	676	676	676	678
JMJG	U003	640	643	640	640	645	660	662	661	668	679	677
PKLG	U003	281	281	279	277	283	281	283	283	279	284	282
PKLG	U004	261	261	261	261	262	263	261	261	262	260	263
PKLG	U005	467	469	469	469	469	469	465	465	465	469	469
PKLG	U006	471	465	465	463	472	470	466	470	466	469	469
TBIN	U001	699	700	697	701	698	701	699	697	699	704	700
TBIN	U002	696	698	698	697	698	699	699	699	698	700	698
TBIN	U003	707	700	702	701	700	702	702	702	701	703	700
TBIN	U004	715	766	711	768	786	712	594	712	711	711	711
Total ST-Coal		7700	7749	7692	7735	7778	7716	7604	7714	7716	7744	7740
Total ST-Oil		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
GLGR	GT01	68	66	65	67	68	67	67	67	67	69	67
GLGR	GT02	67	67	67	67	67	67	67	67	67	67	67
GLGR	ST1C	72	71	71	72	71	71	71	71	71	72	71
KLPP	GT13	102	104	106	108	105	105	105	103	102	102	103
KLPP	GT14	0	0	0	0	0	0	0	0	0	0	0
KLPP	GT15	114	118	117	120	120	120	120	116	116	116	116
KLPP	ST17	123	123	123	127	122	126	125	120	120	119	120
NPRI	BLK1	527	398	520	522	524	523	523	526	525	526	525
NPRI	BLK2	211	467	500	507	509	522	523	524	523	525	526
PGLA	GT11	149	152	207	224	222	177	221	222	195	173	155
PGLA	GT12	150	151	208	224	223	177	222	221	193	172	154
PGLA	ST10	194	194	220	245	234	220	234	249	231	208	194
PGPS	GT3A	81	82	83	83	83	82	82	82	83	83	83
PGPS	ST3C	37	37	38	37	37	38	38	37	37	37	36
PLPS	GT11	0	0	0	0	0	0	0	0	0	0	0
PLPS	GT12	113	118	118	118	118	119	118	118	115	116	114
PLPS	GT13	103	108	108	108	109	109	109	106	104	105	104
PLPS	ST18	133	135	135	137	133	134	135	133	135	130	132
SGRI	GT11	108	110	110	110	110	110	110	110	110	109	109
SGRI	GT12	110	110	110	110	110	110	110	111	111	109	109
SGRI	ST14	133	134	134	134	135	135	133	132	132	136	136
SGRI	GT21	113	112	112	112	112	112	112	112	112	112	108
SGRI	GT22	0	0	0	0	0	0	0	0	0	0	0
SGRI	GT23	112	112	112	112	112	112	112	112	112	112	107
SGRI	ST24	135	133	134	134	134	134	134	134	131	131	127
SKSP	BLK1	0	0	0	0	0	0	0	0	0	0	0
TJGS	GT1A	222	122	122	160	196	196	220	227	188	156	105
TJGS	GT1B	213	119	119	155	191	191	215	218	184	154	103
TJGS	ST1C	238	166	166	188	217	220	238	252	229	214	149
TJGS	GT2A	162	163	163	163	182	182	183	183	183	147	135
TJGS	GT2B	160	160	160	160	180	180	180	180	180	145	133

TENAGA NASIONAL BERHAD

Daily MW Generation on Sunday

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
TJGS	ST2C	263	263	263	263	263	261	263	241	248	249	245	242	240	240	211	213	213	213	213	213	228	228	228	228
Total CCGT-Gas		5433	5150	4945	4766	4491	4389	4113	4031	3660	3537	3533	3491	3514	3336	3215	3046	3102	2991	3083	3172	3459	3807	4015	4120
PGGS	GT6A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PGGS	GT6B	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 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	HY03	12	11	10	11	12	11	11	12	11	11	11	11	11	10	10	12	12	11	10	11	11	11	11	11
CEND	HY01	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
CEND	HY03	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
CEND	HY04	7	7	7	7	8	7	7	7	8	8	7	7	8	8	8	8	7	8	7	8	7	7	7	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
KNRG	HY02	38	38	38	38	38	38	38	38	38	38	38	38	38	38	37	37	37	37	37	37	37	37	37	38
KNYR	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
KNYR	HY02	0	0	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
KNYR	HY04	100	89	55	55	100	80	61	100	55	59	59	60	60	55	55	100	100	100	56	65	61	58	58	62
LPIA	HY01	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
LPIA	HY02	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
MNOR	HY01	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
PGAU	HY01	21	21	21	21	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
PGAU	HY02	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	21	-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	-1	-1	-1	-1	-1	-1
SIHY	HY01	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SIHY	HY03	50	50	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
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
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
TMGR	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
TMGR	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
TMGR	HY03	38	32	28	28	37	35	31	38	27	30	31	32	31	28	28	35	37	33	29	32	32	31	30	34
UPIA	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
UPIA	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
Total Hydro		348	330	191	191	225	201	178	225	169	176	176	178	178	169	169	222	223	219	169	205	178	174	173	181
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
PCUF	CUFG	5	7	6	6	8	7	6	8	7	7	7	7	7	8	7	7	7	7	7	7	6	6	6	6
PCUF	CUFK	24	25	24	27	18	18	18	18	18	18	18	17	17	19	18	18	18	18	17	19	18	18	19	21
Total Co-Gen		29	32	30	33	26	25	24	26	25	25	25	24	24	27	25	25	25	25	24	26	24	24	25	27
Total Gen		13266	12993	12659	12474	12230	11962	11710	11498	11324	11238	11223	11167	11202	11061	10890	10229	10164	10525	10767	11032	11402	11697	11945	12025
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
TIE-HVDC		-28	-29	-29	-30	-30	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-30
TIE-PLTG		2	-72	-96	-39	-123	-26	11	-210	-13	-55	-32	-57	-22	-42	40	-64	-76	-16	30	-38	-27	0	27	-93
Interconnection		-26	-101	-125	-69	-153	-56	-19	-239	-41	-84	-60	-86	-52	-72	10	-94	-105	-45	0	-67	-56	-29	-3	-123
System Total		13292	13094	12784	12543	12383	12018	11729	11737	11365	11322	11283	11253	11254	11133	10880	10323	10269	10570	10767	11099	11458	11726	11948	12148
SRev ST-Coal		71	46	34	43	39	106	101	158	57	27	38	53	41	-2	46	620	650	267	206	68	26	95	-20	65
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
SRev CCGT-Gas		463	337	331	465	390	492	768	850	1221	1344	1348	1390	1367	1545	1666	1835	1779	1890	1798	1709	1957	1204	996	891
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
SRev Co-Gen		-18	-21	-19	-22	-15	-14	-13	-15	-14	-14	-14	-13	-13	-16	-14	-14	-14	-14	-13	-15	-13	-13	-14	-16

Station	Unit	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
TJGS	ST2C	228	228	239	239	239	233	213	213	213	213	254	262	262	262	262	264	264	264
Total CCGT-Gas		4107	4235	4419	4520	4571	4682	4761	4699	4534	4328	4110	4123	4265	4775	5392	5538	5537	5536	5407	5446	5273	5271
PGGS	GT6A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	101	100	100	0	0	0
PGGS	GT6B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81	101	101	101	70	0	0
Total OCGT-Gas		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	181	202	201	201	70	0	0
BSIA	HY03	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	10
CEND	HY01	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
CEND	HY03	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
CEND	HY04	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	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
KNRG	HY02	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	38
KNYR	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-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	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
KNYR	HY04	55	53	62	76	100	60	70	62	58	58	53	57	53	50	100	100	90	64	93	55	100	56	57
LPIA	HY01	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
LPIA	HY02	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
MNOR	HY01	4	4	4	4	4	4	4	4	4	4	4	4	7	7	7	7	7	7	7	7	7	7
PGAU	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	19
PGAU	HY02	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	21
PGAU	HY03	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
SIHY	HY01	0	0	0	0	0	0	0	0	0	0	0	0	30	50	50	50	50	50	50	50	50	50
SIHY	HY03	0	0	0	0	0	0	0	0	0	0	0	0	31	50	50	50	50	50	50	50	50	50
SYPS	HY01	0	0	0	0	0	0	0	0	0	0	0	0	0	25	25	25	25	25	25	25	25	25
SYPS	HY02	0	0	0	0	0	0	0	0	0	0	0	0	0	25	25	25	25	25	25	25	25	25
SYPS	HY03	0	0	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	25	25	25	25	25	25	25	25	25
TMGR	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
TMGR	HY02	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
TMGR	HY03	27	24	34	32	33	31	32	34	26	26	21	26	29	26	38	43	32	31	31	26	38	74	26
UPIA	HY01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5
UPIA	HY02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	4	4
Total Hydro		162	181	193	218	176	187	181	169	169	159	168	167	225	426	431	410	383	412	378	435	427	423
Total Distillate		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PCUF	CUFG	5	6	6	5	6	6	5	6	5	5	5	5	6	6	6	7	7	6	6	7	6	7
PCUF	CUFK	19	18	19	19	18	17	18	17	18	20	19	19	19	19	21	19	18	19	18	19	19	18
Total Co-Gen		24	25	24	24	24	23	23	23	23	25	24	24	25	25	27	26	25	25	24	26	25	25
Total Gen		12064	12068	11993	12189	12329	12497	12549	12608	12569	12605	12442	12256	12042	12033	12250	12954	13589	13873	13871	13896	13748	13684	13483	13441
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
TIE-HVDC		-30	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-30	-64	-30	-30	-30	-30	-30	-30	-29	-29
TIE-PLTG		-37	6	-13	41	5	29	20	11	11	-6	-21	-51	-45	28	32	-75	-64	-42	-39	-16	0	6	7	-60
Interconnection		-67	-23	-42	11	-24	-1	-9	-18	-18	-35	-50	-80	-74	-1	2	-104	-94	-72	-68	-45	-29	-24	-22	-88
System Total		12131	12091	12035	12178	12353	12498	12558	12626	12587	12640	12492	12336	12116	12034	12248	13058	13683	13945	13939	13941	13777	13708	13505	13529
SRev ST-Coal		31	81	62	13	70	27	-16	46	178	68	66	58	62	83	67	74	63	84	78	80	10	41	-10	26
SRev OCGT-Gas		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	8	9	9	35	105	105
SRev CCGT-Gas		870	866	1309	1181	997	896	845	734	655	717	882	1088	1306	1436	1362	852	235	89	90	91	220	181	143	145
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
SRev Co-Gen		-15	-14	-13	-13	-14	-13	-13	-12	-12	-12	-12	-14	-13	-13	-14	-14	-16	-15	-14	-14	-13	-15	-14	-14

TENAGA NASIONAL BERHAD

Daily MW Generation on Sunday

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	
Syncon		701	701	701	802	953	953	953	953	953	953	953	953	953	953	953	953	953	953	953	802	953	953	953	953	953	953	953	953	953	953	953	953	953	953	953	953	953	953	953	953	953	953	953	953	953	953	953	651
Hydro		202	220	259	258	73	97	120	73	129	122	122	120	120	129	129	76	75	79	129	244	120	124	125	117	132	131	136	117	105	80	122	111	117	129	129	139	130	131	173	72	67	88	115	86	134	77	85	391
S.Reserve Total		1419	1283	1306	1546	1440	1634	1929	2019	2346	2432	2447	2503	2468	2609	2780	3470	3443	3175	3073	2808	3043	2363	2040	2010	1971	2017	2447	2251	2111	1943	1891	1832	1891	1855	2018	2224	2438	2590	2541	1937	1302	1228	1230	1205	1313	1272	1262	1304