TENAGA NASIONAL BERHAD

Daily System Generation Summary on Saturday

Saturday, November 18, 2017

Availability at Daily Maximum Demand Hour

ST-Coal	0 MW
ST-Gas	0 MW
ST-Oil	0 MW
Gas	2,668 MW
Hydro	2,375 MW
Distillate	0 MW
Total TNB	5,043 MW
Total IPP	14,754 MW
Total Co-Gen	90 MW
Total System	20,451 MW

Maximum Demand Record

Date: 10/23/2017	17,790	MW
Date: 4/20/2016	372,457	MWH

Set On Bus, TNB, IPP And MD

Daily Maximum Demand Hour at:	19:30:00 Hour
Total Set On Bus	16,871 MW
TNB Generation	2,678 MW
IPP Generation	12,480 MW
Spinning Reserve	1,626 MW
Maximum Demand	15,271 MW
Net Energy	330,905 MWH
Load Factor	90.29 %

Gas Usage

Station	(mmscfd)
GLGR	54
PGPS	3
TJGS	221
Total TNB	**278**
KLPP	113
MPSS	3
NPRI	79
PGLA	13
PLPS	91
SGB3	92
SGRI	13
SKSP	38
YPKA	89
Total IPP	**530**
Total Gas	**808**
Total Gas Required	**808**

Alternate Fuel Usage

Station	(mmscfd)
Total	**0**

Generation Mix

Type	MWh	Percentage
Gas	39,720	12.00 %
Hydro	19,899	6.01 %
Total TNB	**59,619**	**18.02 %**
ST-Coal	188,955	57.10 %
Gas	79,430	24.00 %
Total IPP	**268,385**	**81.11 %**
Co-Gen	2,060	0.62 %
Total Co-Gen	**2,060**	**0.62 %**
Total Generation	**330,064**	**99.75 %**
PLTG	-124	-0.04 %
HVDC	-717	-0.22 %
Interconnection	**-841**	**-0.25 %**
Net Energy	**330,905**	**100.00 %**

Fuel Cost

Total Cost:	55,081,284.46 RM
Cost per Unit	17.76 cents/kWH

Average Spinning Reserve During Peak Hour

Type	MW
GT	251
Hydro	396
Syncon	567
Thermal	234
Total	**1,448**

Time	Weather	Temperature
Afternoon	Rainy	34
Morning	Cloudy	25

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	13930	13289	12903	12439	12177	12012	12012	11796	11873	13097	14155	14822	14782	14457	14819	14883	14813	14496	14135	14685	15146	14964	14627	14249

Prepared By: Abu Bakar bin K.K. Ibrahim

Checked By: -Select Name-

Printed on: Sunday, November 19, 2017 1:43:35 AM

(Gurcharan Singh)
Pengurus Besar Kanan
Jabatan Sistem Operasi

TENAGA NASIONAL BERHAD

Saturday, November 18, 2017

Daily MW Generation on Saturday

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	691	692	690	690	692	693	692	692	692	693	691	692	692	690	688	693	694	695	691	693	692	690	693	693
JMAH	U002	695	693	699	694	695	694	692	694	695	694	694	694	695	691	691	694	695	694	694	701	694	692	695	696
JMJG	U002	673	677	669	673	675	667	673	673	670	671	671	671	679	689	667	671	690	661	678	672	675	668	671	679
JMJG	U003	669	673	667	667	667	666	667	677	666	668	668	670	674	686	668	666	694	651	673	671	673	668	667	675
JMJG	U004	974	950	864	849	854	854	854	790	782	783	780	780	785	782	782	782	783	783	791	856	854	924	923	926
JMJG	U005	979	915	845	855	851	852	851	780	782	780	780	779	782	780	781	785	782	781	793	852	852	924	919	922
PKLG	U003	281	282	283	284	281	281	283	282	280	278	280	283	282	283	283	281	283	283	282	283	282	282	284	282
PKLG	U005	467	470	474	467	469	467	468	471	470	471	471	468	469	470	470	470	468	469	468	467	468	467	470	468
PKLG	U006	469	468	471	470	470	469	470	467	471	470	470	471	409	317	272	271	269	268	268	269	269	269	269	268
TBIN	U001	691	689	689	689	690	692	688	687	688	691	692	689	691	690	688	689	691	683	687	689	690	689	689	691
TBIN	U002	688	691	688	690	693	692	693	693	691	690	689	687	691	689	690	690	693	693	695	691	687	688	690	691
TBIN	U003	689	692	692	691	690	691	691	691	690	690	691	691	691	689	689	692	690	689	690	690	690	690	689	692
TBIN	U004	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-Coal		7966	7892	7731	7719	7727	7718	7722	7597	7577	7579	7577	7575	7540	7456	7369	7384	7432	7350	7410	7534	7526	7651	7659	7683
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	99	101	100	100	99	100	99	68	68	66	66	68	66	67	68	69	68	68	71	107	106	106	105	104
GLGR	GT02	100	100	100	101	100	100	100	68	68	67	67	68	68	67	67	68	68	68	73	107	108	109	108	108
GLGR	ST1C	92	92	92	92	92	92	91	74	70	70	70	70	70	71	71	71	72	71	71	96	98	98	98	98
KLPP	GT13	116	144	138	142	125	115	110	137	128	124	138	142	143	144	128	120	143	121	139	120	135	131	144	144
KLPP	GT14	125	155	154	152	134	122	123	151	143	135	146	155	153	157	143	134	156	136	148	132	151	145	154	154
KLPP	GT15	120	149	149	146	132	116	120	147	135	132	145	150	150	149	136	129	148	129	148	129	145	142	148	144
KLPP	ST17	190	202	205	202	189	185	186	201	201	193	201	201	205	205	201	185	202	193	205	189	205	201	201	205
MPSS	GT01	107	108	108	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MPSS	GT02	106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MPSS	ST01	112	48	50	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NPRI	BLK1	496	507	503	505	499	493	493	496	495	487	499	506	512	533	458	516	530	507	488	502	505	515	527	524
PCGP	PGRG	385	404	395	402	394	386	384	404	400	389	397	404	401	412	376	399	422	397	390	396	397	397	404	423
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
PGPS	GT3A	94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71	71	0
PGPS	GT3B	95	95	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PGPS	ST3C	90	46	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PLPS	GT11	117	124	122	122	120	118	116	64	64	63	64	64	64	71	61	65	88	145	143	148	147	147	146	144
PLPS	GT12	125	133	129	128	129	125	125	96	65	63	63	64	64	69	60	64	70	142	143	142	142	141	141	140
PLPS	GT13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	72	141	141	140	141	141
PLPS	ST18	137	137	137	137	136	133	136	109	93	92	90	91	96	98	92	90	97	144	161	211	211	211	211	211
SGB3	GT31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	72	135	135	135	136	136
SGB3	GT32	98	106	102	102	101	98	98	102	102	102	102	102	102	112	98	101	106	146	146	143	145	145	145	145
SGB3	GT33	91	100	97	97	97	93	97	103	101	103	100	100	101	106	90	95	103	141	141	144	143	143	143	143
SGB3	ST34	125	125	127	127	123	123	127	127	126	126	126	126	127	127	135	123	125	151	151	218	220	220	220	220
SGRI	GT21	135	135	135	135	136	136	137	137	137	138	137	137	137	137	116	15	0	0	0	0	0	0	0	0
SGRI	GT22	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SGRI	ST24	112	72	71	71	72	72	71	70	71	70	69	68	68	72	66	0	0	0	0	0	0	0	0	0
SKSP	BLK1	217	166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	152	345	346	347	341	340
TJGS	GT1A	222	224	224	225	220	224	216	220	226	223	224	223	223	224	216	226	233	225	220	220	223	222	222	223
TJGS	GT1B	216	214	215	216	214	217	210	214	217	217	216	216	216	219	208	212	218	214	213	214	215	216	214	214
TJGS	ST1C	250	249	250	249	249	246	249	249	249	249	249	249	252	256	249	245	256	250	252	252	252	252	252	252

Station	Unit	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
JMAH	U001	689	692	694	693	691	689	692	690	697	691	692
JMAH	U002	695	696	694	694	694	693	693	694	693	695	694
JMJG	U002	672	673	677	674	678	668	671	669	667	671	667
JMJG	U003	669	666	673	674	677	666	671	668	662	666	668
JMJG	U004	921	924	924	923	924	923	925	924	923	924	925
JMJG	U005	922	922	924	920	918	920	920	920	922	918	922
PKLG	U003	276	280	279	277	277	279	278	279	282	281	282
PKLG	U005	468	468	469	468	469	469	469	470	469	467	466
PKLG	U006	268	267	269	268	269	269	269	269	269	269	269
TBIN	U001	687	689	689	688	689	687	689	689	690	691	690
TBIN	U002	693	691	690	690	692	691	687	689	692	689	691
TBIN	U003	689	689	690	689	687	689	690	689	690	692	690
TBIN	U004	0	0	0	0	28	208	232	363	376	438	595
Total ST-Coal		7650	7657	7672	7658	7693	7851	7886	8013	8032	8092	8251
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	103	103	102	102	102	103	102	102	103	89	67
GLGR	GT02	108	108	106	108	107	108	108	106	107	88	67
GLGR	ST1C	98	98	98	98	98	98	98	98	98	91	73
KLPP	GT13	124	141	132	147	146	144	114	140	140	141	129
KLPP	GT14	133	153	141	155	155	155	123	154	155	149	141
KLPP	GT15	132	146	137	146	146	149	121	149	149	145	132
KLPP	ST17	193	201	201	201	205	203	185	201	201	203	193
MPSS	GT01	0	0	0	0	0	0	0	0	0	0	0
MPSS	GT02	0	0	0	0	0	0	0	0	0	0	0
MPSS	ST01	0	0	0	0	0	0	0	0	0	0	0
NPRI	BLK1	499	516	491	517	515	511	478	516	514	503	516
PCGP	PGRG	398	397	394	411	405	408	394	393	400	389	396
PGLA	GT11	0	0	0	0	0	0	139	140	159	158	208
PGPS	GT3A	0	0	0	0	0	0	0	0	0	0	0
PGPS	GT3B	0	0	0	0	0	0	0	0	0	0	0
PGPS	ST3C	0	0	0	0	0	0	0	0	0	0	0
PLPS	GT11	144	143	143	143	142	142	143	115	116	116	66
PLPS	GT12	139	138	137	137	135	137	138	120	121	120	119
PLPS	GT13	141	141	140	140	140	139	140	111	111	112	111
PLPS	ST18	209	210	210	210	210	210	210	196	196	197	179
SGB3	GT31	135	134	134	134	134	134	134	135	135	98	130
SGB3	GT32	144	143	143	143	142	142	142	143	140	104	136
SGB3	GT33	141	142	142	141	140	140	141	141	140	100	132
SGB3	ST34	221	220	220	220	219	219	219	219	218	197	217
SGRI	GT21	0	0	0	0	0	0	0	0	0	0	0
SGRI	GT22	0	0	0	0	0	0	0	0	0	0	0
SGRI	ST24	0	0	0	0	0	0	0	0	0	0	0
SKSP	BLK1	343	340	341	338	339	338	328	328	328	327	326
TJGS	GT1A	222	222	221	222	222	222	221	222	222	221	223
TJGS	GT1B	213	213	213	212	213	212	212	213	214	213	213
TJGS	ST1C	252	252	252	252	252	252	253	252	252	252	252

TENAGA NASIONAL BERHAD

Daily MW Generation on Saturday

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	GT2A	215	216	216	218	216	216	216	217	216	214	216	217	217	216	216	220	219	214	206	203	221	224	222	220	221	212	216	209	219	224	221	189	221	221	220	221	223	210	222	220	208	211	221	220	206	223	219	206
TJGS	GT2B	210	210	210	210	210	211	210	211	211	209	211	210	210	210	210	213	213	207	200	200	217	217	216	214	216	206	213	202	214	217	216	184	218	215	214	217	218	205	217	214	203	206	216	215	200	217	214	199
TJGS	ST2C	257	257	257	257	257	257	256	257	257	257	257	256	257	257	257	259	259	254	261	252	261	261	261	262	262	261	263	259	261	262	262	240	261	262	262	262	260	256	262	260	244	260	262	260	250	260	260	260
YPKA	GT11	134	135	135	134	134	135	42	0	0	0	0	0	0	0	0	0	0	0	70	132	129	131	132	130	132	131	131	131	131	130	132	132	132	132	133	132	99	97	126	122	125	126	129	135	136	135	134	136
YPKA	GT12	136	136	136	136	136	136	136	136	136	135	62	62	62	98	138	101	75	136	134	134	134	132	133	132	132	132	131	131	132	132	131	134	132	132	132	132	100	98	127	122	127	127	130	135	136	0	0	0
YPKA	ST10	129	128	128	128	128	127	58	59	58	59	31	30	30	37	59	46	35	59	68	126	127	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	102	100	115	118	120	119	120	128	128	65	61	60
YPKA	GT21	126	130	128	128	128	126	126	130	128	127	62	62	62	70	133	100	79	132	131	131	131	130	129	128	128	128	127	127	127	127	128	130	129	128	129	129	62	62	121	130	131	132	132	132	133	133	133	134
YPKA	ST20	62	63	62	62	61	60	60	61	61	61	39	38	38	39	64	53	40	64	65	65	65	65	65	65	64	65	64	64	64	64	64	65	64	64	65	65	41	39	51	65	65	65	65	65	65	65	65	66
Total CCGT-Gas		5482	5211	5014	4756	4631	4562	4392	4308	4226	4171	4047	4079	4094	4223	4116	3919	4025	4344	4734	5334	5455	5522	5558	5492	5464	5353	5437	5350	5454	5456	5436	5342	5569	5501	5469	5327	5133	4961	5489	5538	5414	5490	5327	5269	5048	4810	4656	4332
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	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	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	11	12	13	13	13	21	21	21	21	21	21	21	11	20
BSIA	HY02	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	21	21	21	21	21	21	21	21	21	21	21	21	21	21	13	13	13	13	23	23	23	22	22	22	22	13	22
BSIA	HY03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	22	22	22	22	22	22	22	23	23	23	22	23	23	22	12	14	13	14	24	24	24	24	24	24	24	12	22
CEND	HY01	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	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	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	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	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
CEND	HY04	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
HTRG	HY02	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	125	125	-1	125	125	125	125	125	125	63	125	125	125	125	125	63	-1	-1	-1	-1	-1	-1	124	63	63	63	63	63	0	0	0
KNRG	HY01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	36	36	36	36	36	36	36	36	36	36	36	36	36	36	26	26	26	26	35	35	35	35	35	35	35	35	35
KNRG	HY02	27	28	28	28	28	27	27	28	28	28	28	28	28	29	27	28	29	28	28	28	27	37	37	37	37	37	37	37	37	37	37	37	37	37	37	26	25	25	26	36	36	36	37	36	36	36	36	36
KNRG	HY03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	37	37	37	36	36	37	37	36	37	36	36	36	36	36	25	25	24	25	36	36	36	36	36	36	36	36	36
KNYR	HY01	58	100	94	88	59	55	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	64	64	61	62	61	58	59	58	55	99	96	97	99	99	99	99	99	98	99
KNYR	HY02	78	89	89	99	94	59	73	102	101	98	88	101	104	105	71	97	105	102	89	94	103	102	100	103	102	89	98	88	103	102	102	63	67	82	101	87	100	97	102	97	98	99	101	102	100	99	95	101
KNYR	HY03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	58	95	95	95	95	95	95	95	95	95	95	95	94	94	95	95	95	94	95	94	94	94	94	94	94	94	94	94	97	97	97
KNYR	HY04	58	61	61	61	94	56	0	0	0	0	0	0	0	0	0	0	0	96	95	95	95	95	95	95	95	95	95	95	95	95	94	95	95	94	94	94	94	94	94	94	94	94	94	94	94	98	98	98
LPIA	HY01	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	23	23	25	25	25	25	25	25	25	25	25	25	25	25
LPIA	HY02	17	17	17	17	17	17	17	17	17	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
MNOR	HY01	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	8	8	8	8	8	8	8	8	8	8	8	8	8	8	3	3	3	3	3	3	6	6	3	3	3	3	3	3
PGAU	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	22	-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	17	19	19	19	19	20	82	82	111
PGAU	HY02	-1	-1	-1	-1	-1	-1	-1	-1	21	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	80	80	80	80	80	80	80	147	148	148	148	148	21	21	-1	-1	-1	19	19	19	19	19	19	-3	23	111
PGAU	HY03	-1	-1	-1	21	21	-1	-1	-1	-1	22	22	-1	-1	-1	16	-1	-1	23	23	25	26	26	26	31	26	26	26	26	80	113	81	79	79	81	22	21	-1	-1	-1	17	21	21	21	21	21	81	82	123
PGAU	HY04	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	113	113	113	113	113	113	113	113	113	113	82	80	81	82	0	0	0	0	0	20	0	0	0	0	0	0	0	111
SIHY	HY01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	30	49	48	48	49	49	49	30	48	48	48	48	48	30	0	0	0	0	0	20	50	50	0	0	0	0	0	0	50
SIHY	HY02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	50	50	50	50	50	50	30	50	50	50	50	50	0	0	0	0	0	0	0	50	50	0	0	0	0	0	0	50
SIHY	HY03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	50	50	50	50	50	50	30	50	50	50	50	50	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	25	25	16	25	25	25	25	25	25	16	25	25	25	25	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
SYPS	HY02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	25	16	25	25	25	25	25	25	16	25	25	25	25	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25
SYPS	HY03	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	25	16	25	25	25	25	25	25	16	25	25	25	25	25	17	17	17	17	17	17	17	25	25	0	0	0	0	0	0	25
SYPS	HY04	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	25	16	25	25	25	25	25	25	16	25	25	25	25	25	17	17	17	17	17	17	17	25	25	0	0	0	0	0	0	10
TMGR	HY01	32	33	33	34	34	32	31	33	33	33	34	34	33	34	31	33	37	83	83	83	83	82	81	81	81	81	81	81	52	52	52	52	52	52	34	34	33	32	33	30	33	33	34	33	33	33	33	81
TMGR	HY02	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	84	86	84	84	84	84	54	53	53	54	53	53	36	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	86
TMGR	HY03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79	79	79	79	79	79	50	50	50	50	50	50	10	0	0	0	0	0	0	0	0	0	0	0	0	0	80
TMGR	HY04	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	81	81	81	81	51	51	51	51	51	51	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	81
UJLI	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	92	87	-1	-1	-1	94	102	93	-1	-1	178	183	183	183	180	94	95	172	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	93
UJLI	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	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	94
UPIA	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	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
Total Hydro		371	404	398	425	424	322	223	255	276	269	283	250	252	255	233	245	283	797	853	662	1068	1198	1456	1557	1539	1432	1285	1551	1566	1729	1661	1614	1288	1119	904	634	602	593	666	1010	943	796	796	795	794	837	828	1794

TENAGA NASIONAL BERHAD

Saturday, November 18, 2017

Daily MW Generation on Saturday

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
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	CUFC	46	46	46	47	47	47	48	46	47	45	46	48	47	48	47	47	46	44	43	44	44	42	43	44
PCUF	CUFK	37	41	39	43	40	41	39	42	39	36	41	42	39	40	40	41	41	42	41	41	42	40	38	40
Total Co-Gen		83	87	85	90	87	88	87	88	86	81	87	90	86	88	87	88	88	88	85	84	86	85	83	85
Total Gen		13902	13594	13228	12990	12869	12690	12424	12248	12165	12100	11994	11994	11972	12022	11805	11636	11828	12579	13082	13614	14135	14456	14756	14817
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	-30	-28	-28	-30	-30	-30	-30	-29	-29	-29	-29	-29	-29	-30	-30	-28	-28	-28	-30	-29	-30	-30	-30
TIE-PLTG		2	-51	-33	-44	-5	0	15	-59	17	60	11	-33	-11	29	39	-19	-17	-12	14	8	9	-10	-36	-51
Interconnection		-28	-81	-61	-72	-34	-31	-15	-89	-12	31	-18	-62	-40	0	9	-49	-45	-40	-15	-22	-20	-40	-66	-81
System Total		13930	13675	13289	13062	12903	12721	12439	12337	12177	12069	12012	12056	12012	12022	11796	11685	11873	12619	13097	13636	14155	14496	14822	14898
SRev ST-Coal		129	203	265	271	263	274	271	259	273	269	272	270	303	294	337	268	219	300	259	256	266	244	236	212
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		700	448	295	412	389	458	628	582	664	719	843	811	796	667	709	716	580	794	789	254	153	176	140	116
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		7	3	5	0	3	2	3	2	4	9	3	0	4	2	3	2	2	2	5	6	4	5	7	5
Syncon		1125	1125	1125	974	974	1125	1226	1226	1075	1075	924	1226	1226	1226	1075	1226	1226	762	762	1075	949	949	523	439
Hydro		193	135	141	265	266	217	115	83	213	220	357	88	86	83	256	93	155	305	299	277	249	204	372	355
S.Reserve Total		2154	1914	1831	1922	1895	2076	2243	2152	2229	2292	2399	2395	2415	2272	2380	2305	2182	2163	2114	1868	1621	1578	1278	1127

Station	Unit	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Total Distillate		0	0	0	0	0	0	0	0	0	0	0
PCUF	CUFC	45	44	44	44	45	45	47	46	47	46	47
PCUF	CUFK	39	41	40	39	41	41	41	40	40	40	37
Total Co-Gen		83	86	84	84	86	85	88	87	86	86	84
Total Gen		14457	14778	14874	14827	14491	14070	14656	15115	14898	14596	14223
TIE-EGAT		0	0	0	0	0	0	0	0	0	0	0
TIE-HVDC		-28	-29	-29	-29	-29	-29	-29	-30	-30	-30	-29
TIE-PLTG		30	-12	20	42	24	-36	0	-1	-36	-1	3
Interconnection		0	-41	-9	14	-5	-65	-29	-31	-66	-31	-26
System Total		14457	14819	14883	14813	14496	14135	14685	15146	14964	14627	14249
SRev ST-Coal		245	223	332	249	263	244	232	174	156	227	240
SRev OCGT-Gas		0	0	0	0	0	0	0	0	0	0	0
SRev CCGT-Gas		181	162	172	169	259	665	310	382	326	351	230
SRev ST-Gas		0	0	0	0	0	0	0	0	0	0	0
SRev Co-Gen		5	4	6	6	4	6	2	3	4	-29	-27
Syncon		626	439	338	338	548	1125	1125	546	546	546	546
Hydro		440	346	352	575	488	213	199	551	548	549	229
S.Reserve Total		1497	1176	1200	1337	1562	2253	1868	1656	1580	1645	1380