Daily System Generation Summary on Wednesday

Wednesday, March 30, 2022

Availability at Daily Maximum Demand Hour

ST-Coal	0 MW
ST-Gas	0 MW
ST-Oil	0 MW
Hydro	1,884 MW
Distillate	444 MW
Total TNB	2,328 MW
Total IPP	15,715 MW
Total Co-Gen	0 MW
Total System	20,778 MW

Generation Mix

Type	MWh	Percentage
Hydro	19,162	4.94 %
Distillate	10,043	2.59 %
Gas	37,549	9.68 %
Total TNB	**66,754**	**17.21 %**
ST-Coal	205,596	53.00 %
ST-Gas	1,018	0.26 %
LSS	4,616	1.19 %
Distillate	9,969	2.57 %
Gas	99,250	25.59 %
Total IPP	**320,449**	**82.61 %**
Co-Gen	1,142	0.29 %
Total Co-Gen	**1,142**	**0.29 %**
Total Generation	**388,345**	**100.12 %**
PLTG	536	0.14 %
HVDC	-87	-0.02 %
Interconnection	**449**	**0.12 %**
Net Energy	**387,896**	**100.00 %**

Maximum Demand Record

Date: 3/29/2022	18,840	MW
Date: 3/10/2020	394,238	MWH

Set On Bus, TNB, IPP And MD

Daily Maximum Demand Hour at:	15:30:00 Hour
Total Set On Bus	19,730 MW
TNB Generation	4,211 MW
IPP Generation	14,537 MW
Spinning Reserve	937 MW
Maximum Demand	18,769 MW
Net Energy	387,896 MWH
Load Factor	86.11 %

Fuel Cost

Total Cost:	102,464,101.59 RM
Cost per Unit	26.38 cents/kWH

Average Spinning Reserve During Peak Hour

Type	MW
GT	978
Hydro	254
Syncon	237
Thermal	105
Total	**1,574**

Time	Weather	Temperature
Afternoon	Hot	32
Morning	Sunny	28

Gas Usage

Station	(mmscfd)
GLGR	31
Total TNB	**31**
CBPS	49
EMPP	181
KLPP	19
NPRI	146
PCGP	69
PGLA	59
SGB3	15
SGRI	74
PKLG	11
Total IPP	**624**
Total Gas	**655**
Total Gas Required	**822**

Alternate Fuel Usage

Station	(mmscfd)
PGLA	49
GLGR	4
KLPP	1
PGLA	49
PLPS	39
SGRI	26
Total	**167**

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	15449	14766	14253	13854	13566	13291	13581	13678	14074	15745	16740	17391	17470	17271	18211	18532	18751	18184	17004	16685	17675	17560	16892	16574

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Tuesday, April 5, 2022 10:49:37 AM

(Ir. Shanmugam Thoppalan)
Head
Grid System Operator

TENAGA NASIONAL BERHAD

Wednesday, March 30, 2022

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	
JMAH	U001	706	707	705	705	705	706	703	706	705	707	699	636	635	702	708	706	706	705	708	706	707	706	704	705	704	705	705	705	705	705	705	706	706	707	704	707	707	705	705	705	704	706	705	706	703	705	705	707
JMAH	U002	707	697	705	707	700	706	707	704	706	705	700	710	710	706	708	704	705	705	707	706	705	704	704	705	705	709	703	704	706	703	704	703	706	704	704	707	707	704	707	706	706	705	705	706	705	703	706	706
JMHE	U002	984	984	977	981	929	861	879	879	881	878	881	878	882	878	877	879	880	937	978	973	981	979	976	981	985	977	977	980	984	982	978	977	983	977	973	982	978	980	981	981	977	983	978	979	982	982	980	982
JMJG	U001	672	672	671	672	674	672	672	673	669	672	672	672	671	672	672	672	672	673	672	671	675	671	672	668	670	672	670	668	671	672	671	671	670	671	679	672	672	672	670	672	673	668	668	671	671	671	671	674
JMJG	U002	675	677	677	672	674	676	674	673	671	676	675	671	672	672	672	673	673	673	675	673	675	673	673	675	678	675	673	676	676	672	677	674	671	672	673	673	675	675	672	673	674	678	673	676	674	673	677	673
JMJG	U003	676	666	671	671	675	683	662	680	677	672	670	669	671	666	661	644	643	596	605	604	593	601	596	604	595	478	476	475	478	475	476	461	477	525	592	587	587	587	599	599	601	600	582	604	601	596	587	605
JMJG	U005	972	974	972	972	938	881	876	881	880	887	881	883	881	879	879	880	879	958	972	974	972	972	971	971	972	972	970	972	975	974	970	972	974	972	973	976	980	976	974	973	975	973	973	974	973	973	977	975
PKLG	U003	282	283	278	281	278	277	278	275	277	278	276	277	276	280	278	280	277	279	279	278	277	279	284	279	282	280	278	281	276	268	269	266	266	263	263	263	262	263	263	270	275	272	274	275	275	279	279	280
PKLG	U004	277	287	280	279	273	274	274	271	274	278	277	276	278	276	271	278	277	276	274	275	270	275	276	275	257	207	211	210	215	234	249	266	272	275	293	268	275	273	273	275	268	270	273	271	271	273	273	274
PKLG	U006	449	450	446	449	449	449	449	449	449	448	450	450	449	446	449	450	450	448	446	446	449	452	446	449	449	448	448	450	450	449	449	448	446	446	441	445	446	445	451	450	445	442	444	442	443	441	442	445
TBIN	U001	701	700	699	699	701	699	698	701	701	701	699	689	694	698	697	691	699	698	696	697	698	697	694	696	697	698	698	698	698	697	697	696	698	697	696	698	698	698	698	696	696	698	697	697	699	698	697	700
TBIN	U003	699	703	697	701	700	702	700	698	699	705	700	703	697	701	699	701	700	700	703	701	700	701	698	702	702	699	705	700	700	700	702	702	700	700	700	701	701	701	700	702	703	700	701	701	703	697	701	701
TBIN	U004	938	937	938	937	915	883	885	883	880	884	883	884	883	881	882	883	882	935	938	937	938	939	936	937	938	940	938	939	941	940	938	938	938	939	937	942	941	939	935	939	937	936	937	940	936	940	941	939
Total ST-Coal		**8738**	**8737**	**8716**	**8726**	**8611**	**8469**	**8457**	**8473**	**8469**	**8491**	**8463**	**8398**	**8399**	**8457**	**8453**	**8441**	**8443**	**8583**	**8653**	**8641**	**8640**	**8649**	**8630**	**8647**	**8634**	**8460**	**8452**	**8458**	**8475**	**8471**	**8485**	**8480**	**8507**	**8548**	**8628**	**8621**	**8629**	**8618**	**8628**	**8641**	**8634**	**8631**	**8610**	**8642**	**8636**	**8631**	**8636**	**8661**
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**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
PKLG	U001	132	149	147	147	147	147	130	158	145	148	146	146	147	147	0	0	0	0	0	0	0	0	0	0	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		**132**	**149**	**147**	**147**	**147**	**147**	**130**	**158**	**145**	**148**	**146**	**146**	**147**	**147**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**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	317	224	217	222	222	220	217	221	220	218	209	218	234	209	223	216	223	289	365	367	369	366	356	366	363	364	357	358	361	363	363	356	360	364	362	356	365	367	365	371	364	364	365	368	360	367	369	366
EMPP	BLK1	541	534	480	509	492	466	450	408	411	404	354	374	389	477	495	493	476	642	708	706	718	708	694	712	716	715	706	706	717	717	711	710	710	712	702	675	628	650	638	718	691	669	677	629	610	671	654	684
EMPP	BLK2	541	485	430	459	410	407	409	408	411	404	354	374	389	477	495	493	475	641	709	706	719	708	695	712	714	716	706	706	717	718	708	714	711	712	703	677	628	651	639	717	689	669	675	627	609	671	653	681
GLGR	GT01	107	106	104	105	106	105	106	95	96	95	95	95	97	95	95	96	97	95	96	108	109	108	108	108	108	108	107	107	108	107	107	107	108	108	108	108	108	108	108	108	109	110	108	109	99	95	96	95
GLGR	ST1C	93	93	93	93	93	93	46	41	40	41	40	40	40	40	41	41	42	40	41	46	47	45	47	47	46	46	47	46	46	47	47	47	46	47	46	47	47	46	47	46	47	47	47	47	42	41	41	40
KLPP	GT13	137	138	137	129	129	129	129	129	129	129	129	129	129	123	130	125	137	136	135	136	135	134	0	0	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	GT14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35	141	40	0	0	0	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	ST17	68	69	68	67	67	67	67	67	66	67	67	66	67	66	67	65	70	72	71	143	109	129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NPRI	BLK1	516	520	506	427	311	309	310	304	310	300	290	306	321	287	304	299	316	494	514	508	524	516	501	515	518	522	508	514	515	514	515	515	516	517	505	506	515	515	517	516	515	517	516	515	514	514	514	517
NPRI	BLK2	520	521	511	308	310	307	308	303	310	299	289	305	322	286	303	296	316	505	518	512	526	520	503	520	524	525	513	518	524	520	518	520	520	521	508	510	519	518	518	524	518	520	519	520	517	515	518	518
PCGP	PGRG	264	267	263	261	261	261	261	260	262	261	261	260	281	262	261	262	273	264	261	448	613	601	581	607	611	615	592	600	662	667	652	658	655	657	591	487	260	260	263	616	603	602	602	599	600	599	600	401
PGLA	GT11	220	222	216	220	221	221	221	174	177	173	168	175	181	168	174	173	229	223	221	219	224	217	213	220	220	221	215	216	218	219	217	217	218	218	215	213	218	217	219	223	220	220	212	163	172	172	174	174
PGLA	GT12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	177	177	178	177
PGLA	ST10	221	223	223	223	224	224	223	197	197	196	195	196	198	195	196	195	223	230	225	226	226	227	227	226	225	224	226	227	228	228	226	228	226	228	226	227	227	228	227	226	228	227	227	195	205	207	206	208
PLPS	ST18	60	60	59	59	60	60	60	59	59	59	59	60	59	60	60	59	62	61	61	61	60	61	61	60	61	60	61	60	60	60	60	60	60	60	59	60	59	60	60	60	61	60	61	61	61	60	60	60
SGB3	GT33	0	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	41	60	50	59	141	141	141	140	140	107	110	110	110	144	144	143	143	138	114	114	114	115
SGB3	ST34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	31	65	67	67	63	61	61	57	56	56	65	65	63	63	62	57	65	61	58
SGRI	GT12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57	128	110	110	110	139	139	141	143	142	111	0	0	0
SGRI	GT13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	50	36	36	36	44	57	132	132	114	109	108	107	132	132	134	134	135	106	105	110	110
SGRI	ST14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	70	137	130	131	125	141	145	140	139	139	121	63	59	64
SGRI	GT21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SGRI	GT22	77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58	138	138	138	138	138	138	138	139	139	139	139	111	111	110	110	140	140	141	141	141	112	110	110	112
SGRI	GT23	0	0	0	0	0	116	116	116	119	116	112	115	121	110	118	114	122	119	140	146	146	145	145	145	145	145	145	145	145	144	144	144	142	144	144	110	109	109	110	145	145	146	146	147	112	109	109	108
SGRI	ST24	129	85	59	56	56	59	59	62	62	63	59	63	64	60	60	58	59	63	66	71	129	129	130	136	201	201	202	200	200	201	202	202	203	201	203	186	189	187	188	201	206	203	197	203	181	187	188	184
SKSP	BLK1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	331	335	334	335	335	334	336	336	336	335	337	337	337	337	337	334	336	338	338	337	339	337	337
SPGP	BLK1	360	361	362	360	360	361	362	360	362	362	360	363	361	361	361	363	362	362	361	362	360	500	601	549	549	499	449	400	548	600	599	598	600	551	501	362	361	361	360	362	360	360	362	360	361	361	362	362
SPGP	BLK2	360	360	363	360	361	361	361	361	362	361	362	363	359	362	363	361	362	362	361	360	362	499	602	551	548	498	500	451	548	601	598	598	599	548	501	359	361	360	359	360	360	360	358	360	360	359	361	360
TJGS	GT1B	220	165	166	163	168	162	168	167	165	171	168	165	164	170	167	167	170	168	217	217	221	220	217	218	214	213	217	214	213	216	216	217	216	215	216	215	214	213	215	214	216	221	217	222	222	221	217	215
TJGS	ST1C	120	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	107	114	114	114	114	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117
TJGS	ST2C	229	229	229	229	229	229	229	229	182	184	185	182	182	230	211	203	230	230	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233

TENAGA NASIONAL BERHAD

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	
Total CCGT-Gas		5100	4752	4576	4340	4170	4247	4192	4051	4030	3993	3846	3939	4048	4128	4214	4169	4334	5086	5445	5866	5984	6180	6028	6100	6307	6501	6437	6400	6755	6871	6947	6968	6980	7033	6874	6443	6122	6162	6138	6855	6781	6743	6740	6570	6510	6472	6441	6296
SRDG	GT04	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120	121	122	123	123	125	129	128	89	89	0	0	0	0	0	0	0	0	0	0	0
SRDG	GT05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	119	121	120	121	122	122	124	128	128	89	89	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	0	0	119	241	241	243	245	245	249	257	256	178	178	0	0	0	0	0	0	0	0	0	0	0
BSIA	HY01	22	23	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	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
BSIA	HY03	23	23	23	23	23	23	23	23	23	22	22	22	23	22	22	22	23	23	22	22	23	23	22	23	23	23	23	23	23	23	23	23	23	24	23	23	23	23	23	23	23	23	23	23	23	23	23	23
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	0	10	10	10	0	10	10	10	10	10	10	10	10	10	9	8	9	9	9	9	8	8	8	8	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	8	9	8	8	8	8	8	8	8	8	8	8	9	8	8	8	8	9	9	8	9	9	9	9	8	8	8	9	9	9	9	9	9	9	9	8	8	8	8	9	9	9	8	8	8	8	8	8
CEND	HY04	8	8	8	8	8	8	8	8	8	8	8	7	8	8	8	8	8	8	8	8	8	8	8	7	8	8	8	7	7	8	7	7	8	7	7	8	8	7	8	8	8	8	8	8	7	8	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	65	63	-1	-1	-1	-1	-1	-1	63	126	125	125	125	125	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
HTRG	HY02	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	125	58	63	61	63	63	63	63	125	125	122	123	123	123	123	125	125	124	126	125	126	125	124	125	125	125	124
HTRG	HY04	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
KNRG	HY01	33	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	23	32	33	32	32	33	33	33	33	32	33	32	32	32	32	32	33	32	32	32	33	32	33	33	32	33	33	32	33	32
KNRG	HY02	37	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	24	36	36	36	36	36	36	37	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
KNRG	HY03	35	35	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	36	36	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
LPIA	HY01	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20	20	20	20	20
LPIA	HY02	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	20	20	20	20	20	20	24	22	22	21	21
MNOR	HY01	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
PGAU	HY03	20	20	20	20	20	20	20	20	20	20	20	20	21	20	20	21	21	21	21	21	21	21	154	111	21	21	21	111	152	153	153	153	153	153	153	153	153	114	114	114	153	153	153	153	113	113	82	21
PGAU	HY04	20	20	20	20	20	20	20	20	20	21	20	20	20	21	20	20	21	21	20	20	21	21	152	110	21	21	21	112	151	151	152	151	152	151	151	152	151	112	112	112	152	152	152	152	112	112	82	21
SIHY	HY01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42	48	47	31	31	31	31	48	48	48	47	47	31	0	0	0	0	31	48	48	47	30	0	0	0	0
SIHY	HY02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	50	31	31	31	31	50	50	50	50	50	30	0	0	0	0	30	50	50	50	31	23	0	0	0
SIHY	HY03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	50	31	31	31	31	50	50	50	50	50	30	0	0	0	0	30	50	50	50	30	30	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	25	25	25	17	17	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	18	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	2	25	25	17	17	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	19	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	25	25	25	17	17	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	21	0	0
TMGR	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	42	61	58	83	84	55	84	82	81	81	81	87	87	87	87	87	87	84	84	84	84	84	84	84	84	84	84	84	84	62	34
TMGR	HY02	34	33	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	34	87	87	87	83	87	87	87	87	87	87	86	86	86	86	86	85	84	85	85	85	86	85	85	85	85	85	85	65	34
TMGR	HY03	41	41	40	41	41	41	41	40	41	39	36	41	83	36	41	37	78	41	60	53	83	84	53	82	84	83	35	35	87	87	87	87	87	87	82	81	40	40	83	47	66	52	54	41	41	50	46	62
TMGR	HY04	34	34	33	34	34	34	34	33	34	32	28	34	35	28	34	30	34	83	83	83	83	83	79	83	83	82	35	35	87	87	87	87	87	87	87	79	81	81	81	81	81	81	81	81	81	81	61	34
UJLI	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	162	93	-1	-1	-1	91	95	135	99	156	180	137	91	89	-1	-1	-1	-1	183	146	96	96	-1	-1	-1	-1
UJLI	HY02	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	-1	-1	-1	-1	83	94	95	97	88	92	96	96	93	151	150	150	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
UPIA	HY01	4	4	4	5	4	4	4	4	5	4	5	5	5	5	4	4	4	4	4	4	4	5	4	4	4	4	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		387	388	285	286	285	285	285	283	286	281	274	284	331	275	284	277	324	459	495	557	616	704	1238	1285	956	880	777	1067	1276	1433	1458	1632	1656	1612	1350	1247	1015	934	977	1036	1374	1324	1273	1206	1009	948	763	570
GLGR	GT02	100	100	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	GT14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	110	0	0	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	GT12	214	212	216	214	213	211	212	179	179	180	180	179	180	179	180	179	212	212	210	207	206	204	207	204	204	204	205	204	203	203	203	203	202	204	205	206	206	205	206	206	206	208	209	159	0	0	0	0
PLPS	GT11	141	141	138	140	140	141	142	133	133	133	132	132	133	132	133	133	149	147	147	146	146	144	144	143	143	140	142	141	141	141	141	141	141	141	140	142	144	146	147	146	145	148	147	146	147	148	147	148
SGRI	GT21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	127	123	123	124	124	124	125	127	128	127	127	127	127	127	127	128	128	127	127	127	127	129	131	128	131	130	130	121
SGRI	GT23	146	142	142	116	116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TJGS	GT2A	213	213	213	213	213	213	213	213	136	136	136	137	137	209	171	177	217	218	216	215	213	213	212	211	211	211	211	212	212	212	208	204	217	217	217	217	216	216	216	216	216	217	218	216	216	218	216
TJGS	GT2B	209	208	209	209	209	209	209	209	133	132	132	132	132	208	168	172	214	213	211	211	213	213	212	215	215	212	215	212	214	214	213	213	211	213	211	211	211	212	213	213	213	213	213	213	213	211	211	211
Total Distillate		1023	1016	1018	992	991	874	776	734	581	581	580	580	582	728	652	661	792	790	784	779	905	1007	898	897	897	891	898	896	898	897	892	888	898	902	900	904	906	906	909	908	907	914	917	864	707	705	706	696
BDLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	6	11	15	18	16	23	22	17	20	28	31	30	4	4	6	25	8	1	3	2	2	1	0	0	0	0	0	0	0	0	0
BKLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	11	16	21	25	28	31	31	32	32	32	31	31	31	31	29	28	1	1	1	2	1	0	0	0	0	0	0	0	0	0

TENAGA NASIONAL BERHAD

Wednesday, March 30, 2022

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	
BSLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	13	18	21	22	29	30	31	32	24	32	32	32	32	32	31	32	27	25	21	3	9	0	0	0	0	0	0	0	0	0
CHLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	10	14	24	29	33	37	27	46	24	44	44	30	44	41	37	14	6	7	13	5	1	0	0	0	0	0	0	0	0	0	0
GELS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	8	13	13	8	18	22	25	23	30	27	30	28	29	28	25	23	19	16	11	8	0	0	0	0	0	0	0	0	0	0	0
GNLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	10	17	24	28	33	36	47	24	42	34	32	50	46	46	43	39	33	26	21	13	7	4	1	0	0	0	0	0	0	0	0
JELS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	9	13	20	24	25	30	25	30	20	30	30	27	30	30	16	19	15	12	7	8	3	0	0	0	0	0	0	0	0	0
JSLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9	11	18	26	31	36	40	44	46	47	50	50	23	46	33	41	36	13	6	9	5	5	2	0	0	0	0	0	0	0	0	0
KDLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	12	23	37	50	62	72	80	59	92	37	94	95	67	90	91	85	78	65	45	10	29	16	13	4	0	0	0	0	0	0	0	0
KKLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	9	16	22	27	30	36	39	35	42	38	44	42	45	44	35	37	25	26	20	14	8	3	0	0	0	0	0	0	0	0	0
KMLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	8	11	15	20	22	19	22	12	25	27	25	30	29	30	14	11	7	19	11	4	3	0	0	0	0	0	0	0	0	0
KRLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	13	18	23	27	30	21	30	29	30	11	12	10	2	3	4	8	23	16	3	4	0	0	0	0	0	0	0	0	0	0
MCLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	13	21	28	26	31	47	50	50	50	50	50	50	45	49	23	21	36	19	13	11	4	1	0	0	0	0	0	0	0	0	0
SPLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	12	19	27	33	39	45	49	41	49	12	52	20	3	14	39	37	36	22	20	3	1	0	0	0	0	0	0	0	0	0	0
SSLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	10	16	23	28	32	36	40	42	44	49	22	45	42	13	39	16	34	28	8	4	3	1	0	0	0	0	0	0	0	0	0
STLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	7	11	16	22	15	7	10	29	14	6	24	8	12	7	6	6	8	7	9	5	2	0	0	0	0	0	0	0	0	0	0
TBLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	18	21	29	30	25	28	30	30	30	30	30	30	30	30	30	30	30	29	21	13	3	0	0	0	0	0	0	0	0	0	0
Total LSS		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**12**	**72**	**168**	**268**	**373**	**442**	**498**	**571**	**573**	**614**	**564**	**593**	**636**	**553**	**566**	**524**	**535**	**456**	**411**	**305**	**231**	**155**	**73**	**41**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
PCUF	CUFG	30	29	28	29	30	28	23	23	24	23	23	24	24	24	23	23	23	23	23	22	22	22	20	19	18	19	17	18	19	18	19	18	19	26	27	18	17	19	18	19	17	18	18	18	20	20	21	20
PCUF	CUFK	28	27	25	27	26	25	26	25	28	25	27	27	26	26	24	25	26	25	24	25	26	25	26	26	25	26	24	26	27	27	25	27	27	25	26	27	27	25	26	26	25	26	27	27	26	25	26	25
Total Co-Gen		**58**	**56**	**53**	**56**	**56**	**53**	**49**	**48**	**52**	**48**	**50**	**51**	**50**	**50**	**47**	**48**	**49**	**48**	**47**	**47**	**48**	**47**	**46**	**45**	**43**	**45**	**41**	**44**	**46**	**45**	**44**	**45**	**46**	**51**	**53**	**45**	**44**	**44**	**44**	**45**	**42**	**44**	**45**	**45**	**46**	**45**	**47**	**45**
Total Gen		**15438**	**15098**	**14795**	**14547**	**14260**	**14075**	**13889**	**13747**	**13563**	**13542**	**13359**	**13398**	**13557**	**13785**	**13653**	**13608**	**14014**	**15134**	**15692**	**16263**	**16635**	**17085**	**17411**	**17547**	**17451**	**17341**	**17317**	**17742**	**18244**	**18526**	**18595**	**18793**	**18792**	**18814**	**18366**	**17669**	**17049**	**16737**	**16737**	**17490**	**17738**	**17656**	**17585**	**17327**	**16908**	**16801**	**16593**	**16268**
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		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-29	-29	-29	-29	-30	-30	
TIE-PLTG		-11	10	29	28	7	21	35	35	-3	45	68	56	-24	66	-25	41	-60	-3	-53	-14	-105	-21	20	-17	-19	-47	46	19	33	12	63	24	41	64	182	125	45	32	52	-2	63	32	54	21	44	-3	49	15
Interconnection		**-11**	**10**	**29**	**28**	**7**	**21**	**35**	**35**	**-3**	**45**	**68**	**56**	**-24**	**66**	**-25**	**41**	**-60**	**-3**	**-53**	**-14**	**-105**	**-21**	**20**	**-17**	**-19**	**-47**	**46**	**19**	**33**	**12**	**63**	**24**	**41**	**64**	**182**	**125**	**45**	**32**	**52**	**-2**	**63**	**32**	**25**	**-8**	**16**	**-32**	**19**	**-14**
System Total		**15449**	**15088**	**14766**	**14519**	**14253**	**14054**	**13854**	**13712**	**13566**	**13497**	**13291**	**13342**	**13581**	**13719**	**13678**	**13567**	**14074**	**15137**	**15745**	**16277**	**16740**	**17106**	**17391**	**17564**	**17470**	**17388**	**17271**	**17723**	**18211**	**18514**	**18532**	**18769**	**18751**	**18750**	**18184**	**17544**	**17004**	**16705**	**16685**	**17492**	**17675**	**17624**	**17560**	**17335**	**16892**	**16833**	**16574**	**16282**
SRev ST-Coal		86	87	108	98	213	298	326	311	316	298	321	386	387	324	325	342	302	151	81	93	94	85	104	87	100	126	107	140	98	102	88	154	102	186	106	113	105	116	106	93	100	103	124	92	98	103	98	73
SRev CCGT-Gas		1780	1985	2161	2321	2491	2554	2560	2701	2722	2759	2906	2813	2704	2624	2538	2583	2418	1666	1460	1251	1089	720	575	646	635	834	1018	1055	830	754	628	607	595	617	869	1369	1690	1650	1674	1057	1080	1118	1121	1291	1582	1362	1393	1538
SRev LSS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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 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	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 ST-Gas		13	-4	-2	-2	-2	-2	10	2	-5	2	4	4	3	3	0	0	0	0	0	0	0	0	0	0	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 Distillate		41	48	46	72	73	50	42	84	237	237	238	238	236	90	166	157	26	28	34	39	53	104	60	61	61	67	60	62	60	61	66	70	60	56	58	54	52	52	49	50	51	44	41	94	20	22	21	31
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	7	11	11	9	7	7	3	-5	-4	74	74	0	0	0	0	0	0	0	0	0	0	0
SRev Co-Gen		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Syncon		588	401	401	401	401	401	401	401	401	401	401	401	401	401	401	401	401	500	500	500	500	500	0	0	313	313	313	126	126	126	0	0	0	0	187	187	500	500	500	500	313	313	313	313	500	500	500	500
Hydro		460	460	483	395	396	396	396	398	395	400	407	397	350	406	397	404	357	476	440	378	319	302	368	435	462	538	641	527	329	172	273	99	75	119	194	147	93	174	131	222	71	121	172	239	226	187	297	490
S.Reserve Total		**2968**	**2977**	**3197**	**3285**	**3572**	**3697**	**3735**	**3897**	**4066**	**4097**	**4277**	**4239**	**4081**	**3848**	**3827**	**3887**	**3504**	**2821**	**2515**	**2261**	**2055**	**1751**	**1107**	**1229**	**1571**	**1878**	**2146**	**1921**	**1454**	**1224**	**1062**	**937**	**835**	**973**	**1410**	**1944**	**2514**	**2492**	**2460**	**1922**	**1615**	**1699**	**1771**	**2029**	**2426**	**2174**	**2309**	**2632**