TENAGA NASIONAL BERHAD

Daily System Generation Summary on Thursday

Thursday, August 4, 2022

Availability at Daily Maximum Demand Hour

ST-Coal	0 MW
ST-Gas	0 MW
ST-Oil	0 MW
Hydro	2,312 MW
Distillate	0 MW
Total TNB	2,312 MW
Total IPP	19,517 MW
Total Co-Gen	0 MW
Total System	25,470 MW

Generation Mix

Type	MWh	Percentage
Hydro	27,329	7.49 %
Gas	37,603	10.30 %
Total TNB	**64,932**	**17.79 %**
ST-Coal	221,586	60.71 %
LSS	3,872	1.06 %
Gas	74,124	20.31 %
Total IPP	**299,582**	**82.07 %**
Co-Gen	571	0.16 %
Total Co-Gen	**571**	**0.16 %**
Total Generation	**365,085**	**100.02 %**
PLTG	-648	-0.18 %
HVDC	720	0.20 %
Interconnection	**72**	**0.02 %**
Net Energy	**365,013**	**100.00 %**

Maximum Demand Record

Date: 5/24/2022	19,183	MW
Date: 5/24/2022	398,523	MWH

Set On Bus, TNB, IPP And MD

Daily Maximum Demand Hour at:	16:00:00 Hour
Total Set On Bus	18,537 MW
TNB Generation	3,609 MW
IPP Generation	13,456 MW
Spinning Reserve	1,450 MW
Maximum Demand	17,115 MW
Net Energy	365,013 MWH
Load Factor	88.86 %

Fuel Cost

Total Cost:	120,949,904.77 RM
Cost per Unit	33.13 cents/kWH

Average Spinning Reserve During Peak Hour

Type	MW
GT	1,003
Hydro	286
Syncon	201
Thermal	344
Total	**1,834**

Time	Weather	Temperature
Afternoon	Hot	32
Morning	Sunny	28

Gas Usage

Station	(mmscfd)
GLGR	29
TJGS	53
Total TNB	**82**
CBPS	53
EMPP	206
NPRI	107
PCGP	63
PGLA	57
SPGP	168
Total IPP	**653**
Total Gas	**735**
Total Gas Required	**735**

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	14702	13973	13516	13147	12894	12716	13102	13251	13551	14902	15903	16292	16123	15788	16613	16985	17115	16867	15868	15903	16910	16747	15988	15644

Prepared By: -Select Name-

Checked By: -Select Name-

Printed on: Tuesday, September 6, 2022 3:21:41 PM

(Ir. Shanmugam Thoppalan)
Head
Grid System Operator

TENAGA NASIONAL BERHAD

Thursday, August 4, 2022

Daily MW Generation on Thursday

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	215	213	215	214	212	215	220	217	213	213	214	213	212	214	214	213	213	212	214	215	215	213	214	212	214	214	213	214	214	213	487	504	508	510	510	507	504	505	504	504	505	506	505	504	506	508	504	506
JMAH	U002	219	214	214	214	213	213	214	213	214	213	213	213	214	214	213	213	213	213	215	215	214	213	215	213	358	571	706	704	706	708	706	705	705	708	707	702	704	705	707	704	703	701	701	705	707	707	710	705
JMHE	U001	985	976	897	899	901	896	902	900	818	822	819	822	824	820	816	820	822	895	898	981	981	981	980	980	979	976	977	981	980	977	977	972	981	977	987	975	976	976	978	978	983	978	977	977	980	982	979	981
JMHE	U002	983	976	964	901	899	897	904	899	819	823	822	820	820	820	816	820	820	892	896	980	980	979	979	981	981	976	982	979	980	981	978	972	983	975	979	979	975	978	980	982	980	978	978	972	978	981	979	980
JMJG	U001	598	585	579	600	598	591	598	541	618	669	671	671	671	673	671	664	671	673	671	671	670	673	671	673	669	675	674	671	675	675	671	672	672	677	677	670	667	669	663	675	674	672	670	671	670	669	671	674
JMJG	U002	678	669	674	673	674	673	675	672	674	677	673	673	670	677	672	667	675	672	678	677	675	668	676	677	678	677	677	673	676	669	674	677	673	677	685	684	683	685	676	685	690	688	683	685	684	685	683	684
JMJG	U003	665	662	671	663	667	671	665	679	657	665	675	668	668	668	665	657	659	665	666	655	663	667	602	515	403	399	341	321	339	304	195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JMJG	U004	973	923	900	900	900	902	871	823	824	823	824	827	826	823	826	824	824	860	920	973	977	977	978	981	977	977	978	978	979	978	981	981	979	979	982	979	980	980	980	978	979	980	980	977	979	978	979	977
JMJG	U005	977	900	896	894	895	895	821	820	821	822	818	821	819	823	820	820	819	898	897	977	981	980	979	976	977	978	978	977	977	980	976	977	979	981	981	979	975	974	977	976	981	978	974	981	977	978	974	978
PKLG	U004	153	154	152	153	153	154	149	149	153	154	154	156	153	154	155	152	152	152	152	153	148	154	153	153	154	155	153	155	155	154	153	153	154	152	154	154	153	154	193	248	271	277	273	276	271	275	272	237
PKLG	U005	269	269	270	264	269	270	268	268	268	267	270	269	269	270	268	273	268	269	268	269	268	269	269	268	269	269	268	271	269	268	269	269	268	269	268	268	271	268	269	269	270	269	269	268	269	268	269	269
PKLG	U006	9	49	75	92	103	104	111	136	147	170	177	189	212	237	263	306	376	431	449	450	448	452	448	449	449	417	444	449	449	449	446	449	449	449	446	446	448	450	448	449	449	448	448	448	448	449	449	436
TBIN	U001	212	209	211	210	211	213	211	210	212	213	212	213	211	211	213	211	212	210	209	210	208	212	211	212	210	208	209	211	210	211	210	209	212	211	211	210	209	211	210	212	211	210	211	211	209	210	210	212
TBIN	U002	680	460	301	237	211	211	212	213	213	213	212	212	211	213	212	317	567	683	701	699	702	705	701	701	699	701	699	703	698	700	701	699	700	701	703	700	700	702	701	697	699	702	705	701	696	695	701	704
TBIN	U003	700	700	700	550	300	210	210	210	210	210	210	210	210	210	210	210	210	234	387	690	690	690	698	697	698	695	700	699	699	698	699	698	698	699	699	698	698	698	701	699	699	701	700	699	700	700	699	697
TBIN	U004	941	942	941	915	904	901	848	823	822	823	823	821	823	824	822	823	824	883	943	942	945	943	943	943	942	940	940	944	945	944	944	944	943	943	943	944	943	944	943	943	942	943	945	942	944	946	944	941
Total ST-Coal		9257	8901	8660	8379	8110	8016	7879	7773	7683	7777	7787	7798	7813	7851	7856	7990	8325	8842	9164	9757	9765	9776	9717	9631	9657	9828	9939	9930	9951	9909	10067	9881	9904	9908	9932	9895	9886	9899	9930	9999	10036	10031	10019	10017	10018	10031	10023	9981
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
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CBPS	BLK2	343	349	345	350	348	348	349	347	346	349	346	349	352	351	346	347	339	323	332	327	338	341	346	350	340	335	199	336	352	351	348	350	346	349	348	347	341	348	351	351	351	344	351	336	337	344	339	336
EMPP	BLK1	737	746	688	709	704	708	703	696	695	701	676	710	712	710	709	709	688	669	688	674	695	710	711	712	710	711	708	710	712	712	711	706	697	705	709	691	670	701	711	708	710	686	709	683	585	711	689	648
EMPP	BLK2	737	746	703	709	710	708	709	708	708	711	689	709	711	710	709	711	704	685	703	688	711	711	708	710	694	687	708	711	712	712	711	706	709	709	710	703	694	707	710	711	711	702	709	700	610	711	705	669
GLGR	GT02	92	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	92	92	92	92	92	92	93	93	92	93	93	94	93	93	93	93	92	92	92	92	92	92	92	92	92	92	92	92	92	92
GLGR	ST1C	39	40	40	40	40	40	41	41	40	40	39	40	41	41	41	41	40	40	39	40	41	41	41	40	40	41	41	40	39	40	39	41	41	41	39	40	41	41	41	40	40	40	40	41	41	40	39	40
NPRI	BLK1	300	307	302	310	308	307	307	307	304	307	301	308	311	311	311	311	301	288	304	294	307	311	308	309	296	288	309	309	313	311	305	347	347	347	346	344	297	307	311	310	350	340	308	300	301	311	302	299
NPRI	BLK2	299	305	301	309	307	305	308	305	304	307	299	308	313	310	311	310	302	288	302	293	308	311	307	310	294	287	307	308	321	320	317	349	346	305	307	306	295	307	311	309	350	341	349	298	300	310	302	298
PCGP	PGRG	384	394	386	403	394	393	396	394	391	395	385	395	406	403	408	402	382	383	386	381	394	403	394	400	374	369	398	401	405	401	391	399	393	395	392	393	377	393	402	400	402	382	401	379	379	399	388	378
PGLA	GT12	220	223	221	225	223	225	224	224	222	222	221	224	225	224	226	225	221	217	222	218	223	225	223	225	219	143	149	147	222	222	221	224	221	225	224	224	221	226	226	228	228	225	228	226	226	231	226	225
PGLA	ST10	111	112	112	112	112	113	112	112	112	112	111	113	112	113	113	112	112	110	111	110	112	112	111	112	112	84	87	87	114	115	115	114	115	115	116	114	115	115	116	116	116	116	116	115	113	113	116	114
SPGP	BLK1	500	501	502	502	502	501	501	500	502	401	400	400	501	501	505	500	499	644	646	644	646	649	646	647	643	493	499	501	643	716	715	717	717	664	645	647	573	546	581	717	717	645	599	598	545	499	499	496
SPGP	BLK2	501	502	501	501	503	500	502	499	501	401	399	400	451	552	502	500	499	500	499	498	499	498	648	647	613	498	498	499	598	648	648	647	647	648	647	649	598	549	548	647	647	649	648	648	548	498	502	500
TJGS	GT2B	207	207	207	207	207	208	208	208	208	203	203	203	203	203	208	206	208	208	208	208	208	210	210	208	208	202	159	159	184	207	204	204	204	207	209	209	209	211	212	209	211	211	214	209	209	209	209	209
TJGS	ST2C	115	115	115	115	115	115	115	115	115	112	112	112	112	112	114	114	114	114	114	114	114	114	114	114	114	114	97	97	107	116	113	113	113	115	115	115	115	115	115	115	115	115	115	117	115	115	115	115
Total CCGT-Gas		4585	4638	4514	4583	4564	4562	4566	4547	4539	4352	4272	4362	4541	4632	4594	4579	4500	4560	4646	4581	4688	4728	4859	4876	4750	4345	4251	4398	4815	4965	4931	5010	4989	4918	4899	4874	4638	4658	4727	4953	5040	4888	4879	4742	4401	4583	4523	4419
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	23	23	22	23	22	23	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	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
BSIA	HY02	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
BSIA	HY03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	22	22	23	22	23	22	22	23	23	23	23	23	23	23	23	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	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	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	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
HTRG	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	62	63	62	63	63	62	62	62	63	62	63	63	63	63	63	122	123	125	124	62	62	62	121	121	122	123	122	121	63	-5	-5
HTRG	HY02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63	63	63	63	63	123	122	122	122	63	122	122	122	122	121	121	120	62	62	62	63	63	120	120	120	120	120	120	63	62	1
HTRG	HY03	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
KNRG	HY01	32	31	31	31	31	31	21	21	21	21	21	21	21	32	32	32	32	32	32	32	32	32	32	32	32	31	32	32	32	32	32	32	32	32	32	31	31	31	31	31	31	31	31	31	31	31	31	31
KNRG	HY02	37	37	37	37	37	37	23	23	23	23	23	23	24	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37

Daily MW Generation on Thursday

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	
KNRG	HY03	36	36	36	36	36	36	22	22	22	22	22	22	23	36	36	36	35	36	36	36	36	36	35	36	35	35	36	35	35	35	36	36	35	36	36	35	35	35	35	35	35	35	35	35	35	35	35	35
KNYR	HY01	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	99	99	100	100	100	99	100	100	100	100	99	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
KNYR	HY02	104	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	104	104	104	105	105	105	105	105	104	105	105	105	105	105	105	105	105	105	105	105	104	104	105	105	105	105	104	105	105	105	105
KNYR	HY03	104	104	104	104	104	104	104	103	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104	103	103	104	104	104	104	104	104	104	104	104	104	104	104	103	103	103	103	104	104	104	104	104	104	104
KNYR	HY04	100	100	100	101	101	101	101	101	101	100	100	100	100	101	101	101	100	100	100	100	100	101	100	101	100	100	100	101	101	101	101	101	101	101	101	100	100	100	101	101	101	101	101	100	100	100	100	100
LPIA	HY01	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
LPIA	HY02	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	16	16	16	16	16	16	16	16	16	16	16
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	HY01	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	21	151	111	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
PGAU	HY02	21	21	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	23	22	23	23	23	23	23	23	23	-1	-1	-1	-1	-1	82	23	82	81	22	22	-1	-1	-1	23	22	-1	-1	-1	-1	-1	-1
SIHY	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	31	0	0	8	30	30	30	30	30	0	0	50	50	50	50	50	50	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	0	0	0	0	0	0	0	31	31	31	31	50	50	0	0	0	0	30	50	50	50	0	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	0	0	0	0	0	0	0	31	31	31	31	50	50	20	0	0	0	30	50	50	50	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	0	0	0	0	0	0	0	0	25	25	25	25	0	0	0	0	17	25	25	17	17	17	17	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	0	0	0	0	0	0	25	25	25	25	25	25	0	0	0	0	16	25	25	17	17	17	17	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	0	0	0	0	0	0	25	25	25	25	25	25	6	0	0	0	17	25	25	17	17	17	17	0
TMGR	HY01	33	-1	-1	-1	34	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	83	84	84	84	83	83	84	84	83	34	84	83	83	84	84	84	83	84	84	84	84	83	83	83	84	84	83	83	84	84	33
TMGR	HY02	-1	-1	-1	84	34	35	32	0	0	0	0	0	0	89	34	34	32	29	34	30	87	87	87	87	83	82	34	87	87	87	86	87	87	87	86	86	84	87	87	87	87	86	87	85	85	86	86	85
TMGR	HY03	32	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	84	83	84	84	81	80	32	83	83	83	84	83	83	83	83	84	82	84	83	83	83	83	83	83	83	84	84	39
TMGR	HY04	58	79	83	83	82	65	41	61	54	43	43	58	84	70	84	47	40	37	41	37	53	83	83	83	38	37	74	83	83	83	41	83	57	81	50	42	38	41	64	83	83	83	83	83	83	0	0	0
UJLI	HY01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	98	86	-1	-1	-1	-1	-1	93	181	177	179	179	178	82	-1	-1	183	183	175	181	84	85	91	-1	-1
UJLI	HY02	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	95	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	94	91	91	89	182	180	90	84	91	95	93	185	178	184	178	87	-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	4	4	4	4	4	4	4	4
UPIA	HY02	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	4	4	4	4	4	4	4	4
Total Hydro		**798**	**766**	**737**	**824**	**807**	**757**	**692**	**678**	**672**	**660**	**660**	**675**	**703**	**912**	**775**	**738**	**727**	**932**	**963**	**985**	**1117**	**1147**	**1204**	**1304**	**1238**	**1147**	**959**	**1182**	**1180**	**1388**	**1491**	**1697**	**1794**	**1978**	**1798**	**1488**	**1290**	**1200**	**1225**	**1621**	**1799**	**1835**	**1803**	**1595**	**1504**	**1226**	**1066**	**807**
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**
BDLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	4	7	6	11	15	11	13	18	25	18	21	21	22	11	7	5	3	3	1	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	3	3	5	15	12	15	18	21	35	21	24	17	15	13	14	13	8	7	5	4	4	2	1	0	0	0	0	0	0	0	0
BSLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	10	11	12	11	21	22	30	24	22	19	22	19	13	10	9	9	6	0	0	0	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	0	1	1	4	10	10	16	19	19	20	24	32	22	30	23	22	16	10	6	4	2	2	1	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	0	1	3	5	8	12	16	17	12	13	19	18	15	16	12	7	6	6	4	4	3	0	1	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	1	5	9	14	10	15	19	21	26	30	38	34	25	26	20	20	18	11	9	9	5	2	0	0	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	1	3	5	8	12	13	20	15	20	24	22	24	19	21	16	12	9	13	10	7	3	2	1	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	0	0	1	2	4	5	6	9	11	14	18	22	21	20	16	13	14	15	9	7	7	3	1	0	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	0	0	0	8	13	27	30	39	33	58	52	82	68	60	53	56	51	34	27	24	23	16	9	4	0	0	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	2	4	5	11	13	21	19	27	27	31	44	37	29	25	25	22	17	12	13	9	5	3	2	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	2	3	5	9	11	11	13	22	20	20	23	17	19	20	24	11	11	9	8	6	3	2	1	0	0	0	0	0	0	0	0	0
KNLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	15	18	21	53	40	68	74	66	45	54	80	80	70	60	50	58	38	27	14	12	6	4	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	1	5	6	7	20	13	19	20	16	13	14	27	29	21	18	15	17	12	9	4	3	2	1	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	0	2	3	7	9	11	21	23	23	25	31	31	32	39	26	26	20	17	10	7	6	3	1	0	0	0	0	0	0	0	0	0	0
MNLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	11	16	19	46	47	42	42	43	67	73	83	59	52	42	35	17	13	12	5	3	0	0	0	0	0	0	0	0	0	0
PKLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	21	31	37	42	42	41	41	41	41	52	52	42	42	37	31	26	16	11	8	6	1	1	0	0	0	0	0	0	0
SPLS	LSS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	2	7	8	17	17	26	34	46	49	47	34	36	35	31	29	12	7	7	4	2	1	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	0	3	7	9	12	18	17	19	16	19	20	23	18	27	27	27	20	18	12	12	7	4	2	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	0	2	3	4	4	8	8	7	8	9	16	16	11	13	17	17	13	9	5	5	6	2	1	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	1	2	4	5	8	7	5	7	9	11	14	14	13	14	12	10	5	5	4	4	4	2	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**	**0**	**1**	**28**	**80**	**128**	**206**	**312**	**367**	**430**	**497**	**506**	**588**	**631**	**654**	**627**	**586**	**521**	**433**	**378**	**258**	**211**	**151**	**85**	**49**	**21**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

TENAGA NASIONAL BERHAD

Thursday, August 4, 2022

Daily MW Generation on Thursday

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	
PCUF	CUFG	22	22	21	21	20	21	21	21	21	21	21	21	21	21	21	20	22	20	20	20	19	20	18	20	18	17	17	18	18	18	17	16	17	17	16	17	17	17	18	18	17	19	17	18	19	20	19	20
PCUF	CUFK	5	4	5	5	5	6	5	5	4	5	5	4	5	6	5	3	4	4	5	5	4	4	5	6	4	5	4	5	4	3	5	4	5	3	5	5	5	5	5	6	5	4	4	3	4	6	4	5
Total Co-Gen		**27**	**26**	**26**	**26**	**25**	**27**	**26**	**26**	**25**	**26**	**26**	**25**	**26**	**27**	**26**	**23**	**26**	**24**	**25**	**25**	**23**	**24**	**23**	**26**	**22**	**22**	**21**	**23**	**22**	**21**	**22**	**20**	**22**	**20**	**21**	**22**	**22**	**22**	**23**	**24**	**22**	**23**	**21**	**21**	**23**	**26**	**23**	**25**
Total Gen		**14667**	**14331**	**13937**	**13812**	**13506**	**13362**	**13163**	**13024**	**12919**	**12815**	**12745**	**12860**	**13083**	**13422**	**13251**	**13331**	**13606**	**14438**	**14926**	**15554**	**15905**	**16042**	**16233**	**16334**	**16173**	**15930**	**15801**	**16187**	**16595**	**16869**	**17032**	**17041**	**17087**	**17082**	**16861**	**16430**	**15921**	**15828**	**15926**	**16599**	**16898**	**16777**	**16722**	**16375**	**15946**	**15866**	**15635**	**15232**
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		31	29	29	29	29	30	30	31	31	30	30	31	31	30	30	30	30	30	30	30	30	31	31	30	30	30	30	30	29	30	31	31	30	30	31	29	29	29	28	28	31	30	31	30	30	30	31	31
TIE-PLTG		-66	-37	-65	-103	-39	-56	-14	-37	-6	-30	-1	-14	-50	42	-31	33	25	43	-6	15	-28	-67	-90	-63	20	27	-18	-38	-47	-39	16	-36	-58	-54	-37	26	24	-13	-5	-22	-43	-9	-56	-73	-72	-83	-40	-22
Interconnection		**-35**	**-8**	**-36**	**-74**	**-10**	**-26**	**16**	**-6**	**25**	**0**	**29**	**16**	**-19**	**72**	**0**	**63**	**55**	**73**	**24**	**46**	**2**	**-36**	**-59**	**-33**	**50**	**57**	**13**	**-8**	**-18**	**-9**	**47**	**-4**	**-28**	**-24**	**-6**	**55**	**53**	**15**	**23**	**6**	**-12**	**21**	**-25**	**-44**	**-42**	**-53**	**-9**	**8**
System Total		**14702**	**14339**	**13973**	**13886**	**13516**	**13388**	**13147**	**13030**	**12894**	**12815**	**12716**	**12844**	**13102**	**13350**	**13251**	**13268**	**13551**	**14365**	**14902**	**15508**	**15903**	**16078**	**16292**	**16367**	**16123**	**15873**	**15788**	**16195**	**16613**	**16878**	**16985**	**17045**	**17115**	**17106**	**16867**	**16375**	**15868**	**15813**	**15903**	**16593**	**16910**	**16756**	**16747**	**16419**	**15988**	**15919**	**15644**	**15224**
SRev ST-Coal		528	704	774	902	902	906	955	1023	954	1013	993	993	985	985	1052	1027	991	891	771	434	417	413	425	427	546	418	324	340	295	336	339	268	249	243	220	256	266	253	262	248	220	225	238	239	237	224	233	257
SRev CCGT-Gas		1240	1187	1311	1242	1261	1263	1259	1278	1286	1473	1553	1463	1284	1193	1231	1246	1325	1265	1179	1244	1137	1097	966	949	1075	1480	1574	1427	1010	860	894	815	836	907	926	951	1187	1167	1098	872	785	937	946	1083	1424	1242	1302	1406
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	1	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		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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 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 Co-Gen		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	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	676	676	588	500	588	588	588	588	588	588	588	588	401	588	588	588	374	374	374	374	374	374	187	187	374	525	525	525	338	151	0	0	0	21	21	21	359	359	172	21	21	172	172	172	359	676	676
Hydro		449	243	185	186	291	253	318	245	251	263	263	248	220	285	235	272	283	417	386	475	343	313	256	343	409	313	350	127	129	258	362	332	365	181	240	450	573	325	300	236	209	223	104	212	303	307	150	159
S.Reserve Total		**2805**	**2810**	**2946**	**2918**	**2954**	**3010**	**3120**	**3221**	**3166**	**3424**	**3484**	**3379**	**3164**	**2864**	**3106**	**3134**	**3187**	**2947**	**2710**	**2527**	**2271**	**2197**	**2021**	**1907**	**2217**	**2585**	**2773**	**2419**	**1959**	**1792**	**1746**	**1415**	**1450**	**1331**	**1407**	**1678**	**2047**	**2104**	**2019**	**1528**	**1235**	**1406**	**1460**	**1706**	**2136**	**2132**	**2361**	**2498**