

Daily System Generation Summary on Saturday

Saturday, December 10, 2022

Availability at Daily Maximum Demand Hour

ST-Coal	0 MW
ST-Gas	0 MW
ST-Oil	0 MW
Hydro	2,458 MW
Distillate	0 MW
Total TNB	2,458 MW
Total IPP	18,227 MW
Total Co-Gen	0 MW
Total System	24,066 MW

Generation Mix

Type	MWh	Percentage
Hydro	19,731	5.99 %
Gas	40,394	12.26 %
Total TNB	60,125	18.25 %
ST-Coal	176,027	53.42 %
LSS	1,999	0.61 %
Gas	89,704	27.22 %
Total IPP	267,730	81.24 %
Co-Gen	635	0.19 %
Total Co-Gen	635	0.19 %
Total Generation	328,490	99.68 %
PLTG	-348	-0.11 %
HVDC	-699	-0.21 %
Interconnection	-1,047	-0.32 %
Net Energy	329,537	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:	19:30:00 Hour
Total Set On Bus	17,593 MW
TNB Generation	2,971 MW
IPP Generation	12,339 MW
Spinning Reserve	2,257 MW
Maximum Demand	15,335 MW
Net Energy	329,537 MWH
Load Factor	89.54 %

Fuel Cost

Total Cost:	117,753,756.76 RM
Cost per Unit	35.84 cents/kWH

Average Spinning Reserve During Peak Hour

Type	MW
GT	1,254
Hydro	321
Syncon	1,044
Thermal	364
Total	2,983

Time	Weather	Temperature
Afternoon	Hot	33
Morning	Sunny	27

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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	702	697	702	703	704	703	702	705	702	703	703	704	702	703	703	706	702	704	702	703	702	703	704	702	701	701	706	701	703	703	483		
JMAH	U002	696	706	702	706	706	703	704	705	707	705	702	705	705	708	705	708	706	704	705	706	703	707	703	706	705	702	712	706	705	706	705	706	
JMHE	U001	895	899	901	900	800	804	796	801	801	800	800	801	802	799	800	801	889	891	921	920	918	920	919	918	917	917	920	960	960	955	957	961	851
JMHE	U002	895	900	902	901	802	803	803	799	800	801	801	802	803	800	800	802	800	800	797	799	893	888	888	920	921	917	921	919	917	919	963	960	851
JMJG	U001	0	0	0	0	0	0	0	0	0	0	0	37	171	280	310	341	376	380	380	377	377	377	378	382	387	461	497	560	610	683	673	671	671
JMJG	U003	667	666	673	673	672	670	674	673	674	669	672	673	666	671	672	671	675	671	672	671	672	669	671	672	674	668	676	669					

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
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	62	62	62	62	62	62	62	63	63	62	63	63	63	62	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
HTRG	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
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
KNRG	HY01	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
KNRG	HY02	37	37	38	37	37	37	38	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37
KNRG	HY03	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38
KNYR	HY01	101	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	99	100	100
KNYR	HY02	102	101	101	101	102	102	102	102	101	102	101	102	101	102	101	102	101	102	101	102	102	102	101	102
KNYR	HY03	98																							

