

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

QF-LDC-08
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Till now the maximum generation is :-				14782.0		21:00 Hrs on 16-Apr-22		Reporting Date : 11-May-22	
The Summary of Yesterday				10-May-22		Generation & Demand			
Day Peak Generation		9695.0 MW		Hour :		12:00		Today's Actual Min Gen. & Probable Gen. & Demand	
Evening Peak Generation		11472.0 MW		Hour :		21:00		Min. Gen. at 7:00 8706 MW	
E.P. Demand (at gen end)		11472.0 MW		Hour :		21:00		Available Max Generation : 15406 MW	
Maximum Generation		11472.0 MW		Hour :		21:00		Max Demand (Evening) : 12500 MW	
Total Gen. (MKWH)		243.6		System Load Factor		88.49%		Reserve(Generation end) 2906 MW	
								Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-220 MW		at		20:00	
Import from West grid to East grid :- Maximum						at		Energy MKWHR.	
of Kaptai Lake at 6:00 A.M on 11-May-22								Energy - MKWHR.	
Actual :		0.00 Ft.(MSL) ,		Rule curve :		80.29		Ft.(MSL)	
Gas Consumed : Total = 1020.23 MMCFD.				Oil Consumed (PDB) :					
								HSD : Liter	
								FO : Liter	
Cost of the Consumed Fuel (PT		Gas :		Tk136,610,939					
		Coal :		Tk113,204,926		Oil : Tk426,048,451		Total : Tk675,864,317	
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)	
		MW		MW				MW	
								Rates of Shedding (On Estimated Demand)	
Dhaka		0 0:00		4492				0 0%	
Chittagong Area		0 0:00		1445				0 0%	
Khulna Area		0 0:00		1422				0 0%	
Rajshahi Area		0 0:00		1272				0 0%	
Cumilla Area		0 0:00		1161				0 0%	
Mymensingh Area		0 0:00		955				0 0%	
Sylhet Area		0 0:00		465				0 0%	
Barisal Area		0 0:00		292				0 0%	
Rangpur Area		0 0:00		698				0 0%	
Total		0		12204				0	
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
					1) Barapukuria ST: Unit-2 2) Ghorasal-3,4 3) Ashuganj-4,5 4) Baghabari-71,100 MW 5) Raozan unit- 2 6) Siddhirganj 210 MW . 7) Ashuganj South 8) Sirajganj Unit-1				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Khulna(S)-Jhenaidah(N) 230 kV Ckt-2 was under shut down from 08:30 to 16:22 for C/M. b) Keraniganj-Srinagar 132 kV Ckt-1 was under shut down from 12:08 to 15:30 for tree trimming. c) Niamatpur 132/33 kV T-2 transformer was shut down at 08:33 for C/M. d) Keraniganj 132/33 kV T-1 transformer was under shut down from 11:40 to 12:14 for C/M. e) Rajshahi(N) 132/33 kV T-2 transformer was under shut down from 09:43 to 14:47 for C/M. f) Shahjibazar 330 MW ST was synchronized at 10:31. g) Bhola 225 MW tripped at 10:33 and GT-1 was synchronized at 13:48. h) Haripur-Bhulta 132 kV Ckt tripped at 15:53 showing Dist. Z1, A-N phase at Haripur end and was switched on at 16:09. i) Shyampur-APR 230 kV Ckt tripped at 15:49 showing E/F at Shyampur end and was switched on at 16:00. j) B.Baria 132/33 kV T-2 transformer was under shut down from 18:28 to 20:20 due to 33 kV DS post isolator replacement work. k) Mymensing-Bhaluka 132 kV Ckt-1 tripped at 20:05 showing A/R block at Bhaluka end . l) Jhenaidah-Magura 132 kV Ckt tripped at 15:30 showing Dist. Z1 relays at Jhenaidah end and was switched on at 15:39. m) Cumilla(N) 132/33 kV T-4 transformer was under shut down from 20:26 to 21:37 for C/M. n) Shahjibazar-Shahjibazar 86 MW 132 kV Ckt was under shut down from 20:30 to 23:07 for C/M. o) Ashuganj S/S-Ashuganj Precision P/P 132 kV Ckt was under shut down from 21:38 to 22:42 due to LA burst at P/P. p) B.Baria 132/33 kV T-2 transformer was shut down at 06:17(11-05-2022) for C/M. q) Shyampur(old)-Shyampur(new) 132 kV Ckt-1 was shut down at 06:17(11-05-2022) for C/M. r) Bibiyana(south) unit tripped at 02:27(11-05-2022) due to GBC problem and was synchronized at 03:35 (11-05-2022). s) Bibiyana(South) STG was synchronized at 06:12(11-05-2022).									
About 100 MW power interruption occurred under Bhulta, Norsingdi S/S area from 15:53 to 16:09. About 45 MW power interruption occurred under B.Baria S/S area from 18:28 to 20:20. About 8 MW power interruption occurred under Bhaluka S/S area from 20:05 to 22:14.									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			