

**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 :- 13792.0		20:00 Hrs on 27-Apr-21	Reporting Date : 5-Nov-21
The Summary of Yesterday's 4-Nov-21		Generation & Demand	
Day Peak Generation :	8919.0 MW	Hour :	12:00
Evening Peak Generation :	10114.0 MW	Hour :	19:00
E.P. Demand (at gen end) :	10114.0 MW	Hour :	19:00
Maximum Generation :	10114.0 MW	Hour :	19:00
Total Gen. (MKWH) :	205.9	System Load Factor :	84.82%
		Load Shed :	0 MW

		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	7:00
		Available Max Generation :	14087 MW
		Max Demand (Evening) :	9600 MW
		Reserve(Generation end)	4487 MW
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-178 MW	at 8:00
Import from West grid to East grid :- Maximum		MW	at -
Level of Kaptai Lake at 6:00 A.M on 5-Nov-21			
Actual :	103.52 Ft.(MSL)	Rule curve :	108.60 Ft.(MSL)
Gas Consumed : Total =	1053.23 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB+)	Gas : Tk142,348,744	Oil : Tk255,504,181	Total : Tk445,239,082
	Coal : Tk47,386,157		

Load Shedding & Other Information				
Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)
			MW	
Dhaka	0	0:00	3394	0
Chittagong Area	0	0:00	1150	0
Khulna Area	0	0:00	1030	0
Rajshahi Area	0	0:00	930	0
Cumilla Area	0	0:00	841	0
Mymensingh Area	0	0:00	678	0
Sylhet Area	0	0:00	385	0
Barisal Area	0	0:00	175	0
Rangpur Area	0	0:00	523	0
Total	0	0:00	9106	0

Information of the Generating Units under shut down.	
Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2,3 2) Ghorasal-3,4,7 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 Mw GT-2 6) Raosan #02 7) Sirajganj-1

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

- a) Aminbazar 230/132 kV T-03 transformer was under shut down from 10:53 to 16:16 for A/M.
- b) Ashuganj-Ghorashal 132 kV Ckt-1 was under shut down from 11:53 to 15:32 for C/M at Ashuganj end.
- c) Bhulta-Haripur 230 kV Ckt-1 was under shut down from 08:43 to 17:38 for A/M.
- d) Ashuganj-Cumilla(N) 230 kV Ckt-1 tripped at 09:06 from both ends showing E/F at Ashuganj end & Dist. C at Cumilla(N) end and was switched on at 09:43.
- e) Fenchuganj 132/33 kV T-2 transformer was under shut down from 09:15 to 11:55 for A/M.
- f) Madunaghat-Sikalbaha 132 kV Ckt-1 was under shut down from 09:04 to 16:23 for A/M.
- g) Netrokona 132/33 kV T-1 transformer was under shut down from 09:13 to 15:14 for A/M.
- h) Rangamati-Chandraghona 132 kV Ckt-2 was under shut down from 08:50 to 12:41 for A/M.
- i) Sherpur(Bogura) 132/33 kV T-3 transformer was under shut down from 08:19 to 16:49 for A/M.
- j) Siddhirganj-Haripur 132 kV Ckt-2 was under shut down from 08:23 to 13:36 for A/M.
- k) Sreemongal 132/33 kV T-1 transformer was under shut down from 08:32 to 13:25 for A/M.
- l) Sunamganj 132/33 kV T-2 transformer was under shut down from 08:47 to 16:30 for A/M.
- m) Barapukuria 230/132 kV T-01 transformer was under shut down from 08:45 to 17:40 for A/M.
- n) Benapol 132/33 kV T-2 transformer was under shut down from 08:17 to 15:42 for A/M.
- o) Bheramara 132/33 kV T-4 transformer was under shut down from 08:35 to 14:15 for A/M.
- p) Chapainawabganj-Amnura 132 kV Ckt-1 was under shut down from 08:31 to 13:41 for A/M.
- q) Gopaiganj(New)-Madaripur kV Ckt-3 was under shut down from 09:45 to 19:55 for relay protection test.
- r) Khulna(S) 230/132 kV T-01 transformer was under shut down from 08:55 to 13:40 for A/M.
- s) After maintenance Sirajganj Unit-2 GT was synchronized at 11:51.
- t) Sreemongal 132/33 kV T-2 & T-3 transformers were under shut down from 13:35 to 16:48 for A/M.
- u) Gopalganj(Old) 132/33 kV T-1 transformer was under shut down from 13:38 to 15:08 due to R/H maintenance.
- v) Panchagarh 132/33 kV T-3 transformer was switched on at 16:22.
- w) Hathazari-Baraoulia 132 kV both Ckts was shut down at 07:08(05/11/2021) for C/M.
- x) Haripur 360 MW CCPP was force shutdown at 02:34(05/11/2021) for control system problem and was GT synchronized at 10:07(05/11/2021).
- y) Bibiyana South tripped at 06:51(05/11/2021) showing DP high.

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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