

**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 : 3-Feb-22

The Summary of Yesterday's 2-Feb-22 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	8934.0 MW	Hour :	12:00	Min. Gen. at	5:00	6186 MW
Evening Peak Generation :	10011.0 MW	Hour :	19:00	Available Max Generation		12204 MW
E.P. Demand (at gen end) :	10011.0 MW	Hour :	19:00	Max Demand (Evening) :		10200 MW
Maximum Generation :	10011.0 MW	Hour :	19:00	Reserve(Generation end)		2004 MW
Total Gen. (MKWH) :	199.8	System Load Factor :	83.17%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximun -337 MW at 8:00 Energy MKWHR.
Import from West grid to East grid :- Maximun MW at - Energy - MKWHR.

Level of Kaptai Lake at 6:00 A M on 3-Feb-22
Actual : 93.45 Ft.(MSL) , Rule curve : 96.72 Ft.(MSL)

Gas Consumed Total = 738.70 MMCFD. Oil Consumed (PDB) :
HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDE) Gas : Tk97,714,057
Coal : Tk76,809,186 Oil : Tk482,376,632 Total : Tk656,899,875

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3730	0 0%
Chittagong Area	0	0:00	1267	0 0%
Khulna Area	0	0:00	1135	0 0%
Rajshahi Area	0	0:00	1025	0 0%
Cumilla Area	0	0:00	926	0 0%
Mymensingh Ar	0	0:00	748	0 0%
Sylhet Area	0	0:00	420	0 0%
Barisal Area	0	0:00	193	0 0%
Rangpur Area	0	0:00	577	0 0%
Total	0		10019	0

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,5,7 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 MW GT-2 6) Raozan unit- 1,2 7) Sirajganj Unit 1 & 2 8) Summit Bibiyana-3 9) Haripur 412 MW EGCB
	10) Meghnaghat Summit 305 MW CCGP 11) Bhola 225 MW GT-1

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

- a) Bibiyana-Shahjibazar 230 kV Ckt-1 was under shut down from 09:09 to 17:31 for A/M.
- b) Madartek 132/33 kV T-1 transformer was under shut down from 08:55 to 15:30 for A/M.
- c) Aminbazar-Manikganj PP 132 kV Ckt-2 was under shut down from 09:22 to 17:03 for A/M.
- d) Hathazari-Baroaulia 132 kV Ckt-1 was under shut down from 08:20 to 19:42 for A/M.
- e) Khulshi-Madunaghat 132 kV Ckt-1 was under shut down from 08:57 to 16:06 for A/M.
- f) Tongi-Kabirpur 132 kV Ckt-2 was under shut down from 09:39 to 17:53 for A/M.
- g) Rangamati-Khagrachari 132 kV Ckt-2 was under shut down from 09:07 to 16:32 for A/M.
- h) Sreemangal 132/33 kV T2 & T3 transformer were under shut down from 09:45 to 17:44 for A/M.
- i) Kamrangirchar 132/33 kV T-3 transformer was under shut down from 09:50 to 14:11 for A/M.
- j) Savar 132/33 kV T-2 transformer was under shut down from 10:04 to 12:25 for A/M.
- k) Madaripur-Barishal(N) 132 kV Ckt-2 was under shut down from 08:29 to 17:03 for A/M.
- l) Gopalganj-Madhumati PP 132 kV Ckt was under shut down from 09:26 to 16:24 for A/M.
- m) Gopalganj(old) 132/33 kV T-2 transformer was under shut down from 10:19 to 11:00 for C/M.
- n) Cumilla(S)-Tripura 132 kV Ckt-2 was under shut down from 09:57 to 17:53 for D/W.
- o) Meghnaghat-Haripur 230 kV Ckt-2 was under shut down from 10:53 to 16:23 for D/W.
- p) Dhamrai 132/33 kV T-1 transformer tripped at 12:15 showing PRD relay and was switched on at 14:42.
- q) Savar 132/33 kV T-3 transformer was under shut down from 12:28 to 14:39 for A/M.
- r) Rampur-Agrabad 132 kV Ckt-2 was under shut down from 12:59 to 13:57 for A/M.
- s) Bhulta 400/132 kV T-2 transformer was under shut down from 07:32 to 18:11 for A/M.
- t) Bhola Nutun Biddut GT-1 & ST were synchronized at 21:03:00:32 respectively and shut down at 03:39 due to DP high.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle