

**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 : - **12893 MW** **21:00 Hrs** on **29-May-19** Reporting Date : 20-Feb-21

The Summary of Yesterday's	19-Feb-21	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7330.0 MW	12:00	Min. Gen. at 5:00 5984 MW
Evening Peak Generation :	8526.0 MW	20:00	Available Max Generation 13545 MW
E.P. Demand (at gen end) :	8526.0 MW	20:00	Max Demand (Evening) : 9100 MW
Maximum Generation :	8526.0 MW	20:00	Reserve(Generation end) 4445 MW
Total Gen. (MKWH) :	175.3	System Load Factor : 85.68%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-145 MW	at 7:00	Energy	MKWH.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy - MKWH.

Water Level of Kaptai Lake at 6:00 A M on 20-Feb-21
Actual : 92.90 Ft.(MSL) , Rule curve : 94.34 Ft.(MSL)

Gas Consumed : Total = 834.50 MMCFD. Oil Consumed (PDB) :
HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : **Gas** : Tk110,848,997
: **Coal** : Tk65,731,686 Oil : Tk231,407,469 Total : Tk407,988,151

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)
Dhaka	0	0:00	3246	0 0%
Chittagong Area	0	0:00	1099	0 0%
Khulna Area	0	0:00	984	0 0%
Rajshahi Area	0	0:00	888	0 0%
Cumilla Area	0	0:00	803	0 0%
Mymensingh Area	0	0:00	648	0 0%
Sylhet Area	0	0:00	369	0 0%
Barisal Area	0	0:00	167	0 0%
Rangpur Area	0	0:00	500	0 0%
Total	0	8704	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria 10) Haripur 360 MW
- 2) Baghabari-71 & 100 MW
- 3) Ashuganj-3,4,5
- 4) Shahjibazar 330 MW GT-2
- 5) Kaptai-2
- 6) Raozan #1,2
- 7) Siddirganj-335 MW
- 8) Sirajganj #1CCPP
- 9) Megnaghat-450 MW GT-1

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

- a) Bhaluka-Mymensing 132 kV Ckt-2 was under shut down from 09:39 to 17:28 for D/W.
b) Kabirpur-Manikganj 132 kV Ckt-1 was shut down from 08:53 to 20:20 for C/M.
c) Kaliakoir-Tangail 132 kV Ckt-1 was shut down from 08:23 to 16:45 for D/W.
d) Natore-Ishwardi 132 kV Ckt-2 was shut down from 09:02 to 21:26 for C/M.
e) Patuakhali-Payra United P/P 132 kV Ckt was shut down from 08:41 to 20:07 for D/W.
f) Sikalbaha-Dohazari 132 kV Ckt-1 was under shut down from 08:32 to 11:20 for D/W.
g) Sikalbaha-Dohazari 132 kV Ckt-2 was under shut down from 11:24 to 14:25 for D/W.
h) Kallyanpur 132/33 kV T-1 & T3 transformers were under shut down from 08:45 to 13:01 for A/M.
i) Jashore 132/33 kV T-1 transformer tripped at 12:07 showing E/F relay at 33 kV end and switched on at 12:17. About 15 MW power interruption occurred under Jashore S/S area from 12:07 to 12:17.
j) Kushiara 163 MW CCPP tripped at 21:07 due to control system fault.
k) Madunaghat-Sikalbaha 132 kV Ckt was shut down at 07:04(20-02-2021) for D/W.
l) Sylhet-Fenchuganj 132 kV Ckt was shut down from 07:13(20-02-2021) to 09:27(20/02/2021) due to red hat maintenance at 33 kV end.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle