

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

QF-LDC-08
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Reporting Date : 20-Feb-21

Till now the maximum generation is :- **12893 MW** **21:00 Hrs** on **29-May-19**

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	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy
						- MKWHR.

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 (On Estimated Demand)
	MW	0:00	MW	0:00	MW	0:00	
Dhaka	0	0:00	3246	0:00	0	0:00	0%
Chittagong Area	0	0:00	1099	0:00	0	0:00	0%
Khulna Area	0	0:00	984	0:00	0	0:00	0%
Rajshahi Area	0	0:00	888	0:00	0	0:00	0%
Cumilla Area	0	0:00	803	0:00	0	0:00	0%
Mymensingh Area	0	0:00	648	0:00	0	0:00	0%
Sylhet Area	0	0:00	369	0:00	0	0:00	0%
Barisal Area	0	0:00	167	0:00	0	0:00	0%
Rangpur Area	0	0:00	500	0:00	0	0:00	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