

**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 : 13-Mar-22

| The Summary of Yesterday's 12-Mar-22 Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
|--|------------|--|--------|
| Day Peak Generation : | 9715.0 MW | Hour : | 12:00 |
| Evening Peak Generation : | 11669.0 MW | Hour : | 19:30 |
| E.P. Demand (at gen end) : | 11669.0 MW | Hour : | 19:30 |
| Maximum Generation : | 11669.0 MW | Hour : | 19:30 |
| Total Gen. (MKWH) : | 227.9 | System Load Factor : | 81.37% |
| | | Load Shed : | 0 MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -78 MW at 7:00 Energy MKWHR.
 Import from West grid to East grid :- Maximum MW at - Energy MKWHR.

Level of Kaptai Lake at 6:00 A.M on 13-Mar-22
 Actual : 88.92 Ft.(MSL) , Rule curve : 91.08 Ft.(MSL)

Gas Consumed Total = 837.84 MMCFD. Oil Consumed (PDB) :
 HSD : Liter
 FO : Liter

Cost of the Consumed Fuel (PDB) Gas : Tk112,086,630
 Coal : Tk66,071,891 Oil : Tk611,870,143 Total : Tk790,028,664

Load Shedding & Other Information

| Area | Yesterday | | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|----------------------------|--------------|------------------------------|---|
| | MW | Estimated Demand (S/S end) | MW | Estimated Shedding (S/S end) | |
| Dhaka | 0 | 0:00 | 4444 | 0 | 0% |
| Chittagong Area | 0 | 0:00 | 1515 | 0 | 0% |
| Khulna Area | 0 | 0:00 | 1358 | 0 | 0% |
| Rajshahi Area | 0 | 0:00 | 1227 | 0 | 0% |
| Cumilla Area | 0 | 0:00 | 1109 | 0 | 0% |
| Mymensingh Area | 0 | 0:00 | 895 | 0 | 0% |
| Sylhet Area | 0 | 0:00 | 496 | 0 | 0% |
| Barisal Area | 0 | 0:00 | 230 | 0 | 0% |
| Rangpur Area | 0 | 0:00 | 690 | 0 | 0% |
| Total | 0 | | 11962 | 0 | |

Information of the Generating Units under shut down.

| Planned Shut-Down | Forced Shut-Down |
|-------------------|---|
| | 1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4,5 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Raozan unit- 1,2 6) Sirajganj Unit 1.4 7) Siddhirganj 210 MW . 8) Bibiyana South 9) Kushiara 163 MW. |

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

| | |
|--|--|
| a) Rangpur 132/33 kV T2 transformer with 33 kV bus were under shut down from 08:02 to 09:08 due to red hot maint at LT DS. | About 45 MW power interruption occurred under Rangpur S/S area from 08:02 to 09:08. |
| b) Baroiarhat-Hathazari 132 kV Ckt-2 was under shut down since at 06:49(13-03-22) for D/W | |
| c) Manikganj 132/33 kV T-4 transformer was under shut down from 08:10 to 12:52 for C/M. | |
| d) Madaripur 132/33 kV T1 & T3 transformer were under shut down from 08:18 to 16:30 for C/M. | About 26 MW power interruption occurred under Madaripur S/S area from 08:18 to 16:30. |
| e) Sherpur 132/33 kV T-1 transformer was shut down from 08:31 to 11:04 for C/M. | About 44 MW power interruption occurred under Sherpur S/S area from 08:31 to 11:04. |
| f) Rangpur 132/33 kV T1 transformer with 33 kV bus were under shut down from 09:15 to 11:20 for D/W. | About 15 MW power interruption occurred under Rangpur S/S area from 09:15 to 11:20. |
| g) Barisal(N) 230/132 kV T01 transformer was under shut down from 09:41 to 11:43 for C/M. | |
| h) Gallamari 132/33 kV T-1 transformer was under shut down from 09:14 to 14:26 for D/W. | |
| i) Jhenaidah-Jessore 132 kV Ckt-2 was under shut down from 08:29 to 16:12 for C/M. | |
| j) Halishahar 132/33 kV T3 transformer was shut down from 10:11 to 16:12 for C/M. | |
| k) Shahjibazar 330 MW CAPP GT-2 was synchronized at 10:15. | |
| l) Rajbari 132/33 kV T2 transformer was shut down from 08:10 to 10:03 for C/M. | |
| m) Siddhirganj 132 kV bus-2 was under shut down from 09:50 to 13:55 for A/M. | |
| n) Halishahar 33 kV full bus was shut down from 15:00 to 15:16 for C/M by BPDB. | |
| o) Halishahar 132/33 kV T2 transformer was shut down from 15:26 to 16:12 for C/M at 33 kv side by PDB. | About 50 MW power interruption occurred under Halishahar S/S area from 16:00 to 15:16. |
| p) Halishahar 132/33 kV T1 transformer was shut down from 17:04 to 17:58 for C/M at 33 kv side by PDB. | |
| q) Cumilla(S)-Lakdhanabi PP 132 kV Ckt was switched on at 18:33. | |
| r) Chandpur CAPP GT was synchronized at 16:27. | |
| s) Khulna 225 MW CAPP GT was synchronized at 18:50 & was shut down at 21:14 for low demand. | |
| t) Baroiarhat-Hathazari 132 kV Ckt-2 was under shut down since at 06:49(13-03-22) for D/W | |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle