

**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 : 6-Feb-22

| The Summary of Yesterday's | | 5-Feb-22 | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | | |
|----------------------------|-----------|----------------------|--------|--------------------------|------|--|--|--|--|
| Day Peak Generation : | 7466.0 MW | Hour : | 12:00 | Min. Gen. at | 5:00 | 5797 MW | | | |
| Evening Peak Generation : | 9073.0 MW | Hour : | 20:00 | Available Max Generation | | 12677 MW | | | |
| E.P. Demand (at gen end) : | 9073.0 MW | Hour : | 20:00 | Max Demand (Evening) : | | 10000 MW | | | |
| Maximum Generation : | 9073.0 MW | Hour : | 20:00 | Reserve(Generation end) | | 2677 MW | | | |
| Total Gen. (MKWH) : | 170.3 | System Load Factor : | 78.20% | Load Shed | | 0 MW | | | |

| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | |
|--|----------------|--------------|----------------|--|--|--|--|
| Export from East grid to West grid :- | Maximum | | | | | | |
| Import from West grid to East grid :- | Maximum | | | | | | |
| Level of Kaptai Lake at 6:00 A.M on | 6-Feb-22 | | | | | | |
| Actual : | 93.09 Ft.(MSL) | Rule curve : | 96.30 Ft.(MSL) | | | | |

| | | | | | | | |
|----------------|---------|---------------|----------------------|--|--|--|-------|
| Gas Consumed : | Total = | 749.66 MMCFD. | Oil Consumed (PDB) : | | | | |
| | | | HSD : | | | | Liter |
| | | | FO : | | | | Liter |

| | | | | | | |
|-------------------------------------|--------|--------------|-------|---------------|---------|---------------|
| Cost of the Consumed Fuel (PDB+P) : | Gas : | Tk91,393,997 | Oil : | Tk305,540,800 | Total : | Tk458,513,578 |
| | Coal : | Tk61,578,781 | | | | |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|------|----------------------------|----------|------|--|
| | MW | 0:00 | | MW | 0:00 | |
| Dhaka | 0 | 0:00 | 3706 | 0 | 0% | |
| Chittagong Area | 0 | 0:00 | 1258 | 0 | 0% | |
| Khulna Area | 0 | 0:00 | 1127 | 0 | 0% | |
| Rajshahi Area | 0 | 0:00 | 1018 | 0 | 0% | |
| Cumilla Area | 0 | 0:00 | 920 | 0 | 0% | |
| Mymensingh Area | 0 | 0:00 | 743 | 0 | 0% | |
| Sylhet Area | 0 | 0:00 | 418 | 0 | 0% | |
| Barisal Area | 0 | 0:00 | 191 | 0 | 0% | |
| Rangpur Area | 0 | 0:00 | 573 | 0 | 0% | |
| Total | 0 | | 9954 | 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) Shahjibazar 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 CCPP 11) Bhola 225 MW GT-1 12) Meghnaghat 450 MW CCPP GT-1 13) Siddhirganj 335 MW 14) Siddhirganj 210 MW 15) Siddhirganj peaking |

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

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| a) Madunaghat-Khulshi 132 kV Ckt-2 was under shut down from 08:41 to 13:58 for A/M. b) Sylhet-Fenchuganj 132 kV Ckt was under shut down from 08:53 to 17:19 for A/M. c) Narshingdi-Bhulta 132 kV Ckt was under shut down from 08:48 to 15:16 for A/M. d) Rangamati-Chandraghona 132 kV Ckt-2 was under shut down from 09:07 to 16:29 for A/M. e) Feni-Chaddogram 132 kV Ckt-1 was under shut down from 09:14 to 16:48 for A/M. f) Kamrangirchar-Lalbag 132 kV Ckt-1 was under shut down from 09:30 to 15:31 for A/M. g) Mymensing-Bhaluka 132 kV Ckt-1 was under shut down from 10:22 to 16:19 for A/M. h) Mymensing-Jamalpur 132 kV Ckt-1 was under shut down from 10:28 to 18:05 for A/M. i) Mymensing-Kishoreganj 132 kV Ckt-1 was under shut down from 10:17 to 17:48 for A/M. j) Munshiganj 132/33 kV T-1 transformer was under shut down from 09:10 to 13:07 for A/M. k) Bhaluka 132/33 kV T-1 transformer was under shut down from 10:36 to 15:57 for A/M. l) Keraniganj 132/33 kV T-2 transformer was under shut down from 11:58 to 16:31 for A/M. m) Ashuganj(N) 400/230 kV IBT-1 transformer was switched on at 11:38. n) Barapukuria 132/33 kV T-3 transformer was under shut down from 08:45 to 10:40 for gas refill. o) Niamatpur 132/33 kV T-2 transformer was under shut down from 12:34 to 16:56 for C/M. p) Ghorasal unit-4 was shut down at 09:33 due to gas control valve problem and was synchronized at 19:10. q) Shahjibazar 330 MW GT-2 was synchronized at 10:02. r) Bhaluka 132/33 kV T-3 transformer was shut down at 15:00 due to oil leakage maintenance of 33 kV Y-phase CT. s) Ashuganj(N) 450 MW CCPP GT was synchronized at 15:34. t) Shahjibazar 330 MW CCPP GT-1 was shut down at 17:56 due to gas shortage. u) Bhulta-Ashuganj(N) 400 kV Ckt-1 was switched on at 14:52. v) Bhulta-Ashuganj(N) 400 kV Ckt-2 was switched on at 14:39. w) Sherpur 132/33 kV T-1 transformer was under shut down from 13:59 to 14:35 for D/W. x) Bhulta 400/230 kV T02 transformer was switched on at 14:39. y) Baroirhat 132/33 kV T1 transformer was switched on at 14:40. z) Bhola CCPP GT-1 was synchronized at 14:40. aa) Bhola CCPP GT-2 was shut down at 17:38 due to gas shortage. ab) Chandpur 132/33 kV T1 transformer was switched on at 16:44. ac) Chandpur 132/33 kV T2 transformer was shut down at 16:48 for D/W. ad) Munshiganj 132/33 kV T-1 transformer was switched on at 16:58. ae) Bhulta 132/33 kV T1 transformer was under shut down from 18:45 to 19:35 due to red hot maintenance at 33 kV R-phase U/G cable join. af) Ashuganj(S) 450 MW STG was synchronized at 20:53. ag) Bhulta 132/33 kV T2 transformer was under shut down from 20:00 to 21:55 due to red hot maintenance at 33 kV end. |
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle