

**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 : 17-Aug-21 |
| The Summary of Yesterday's | | 16-Aug-21 | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | |
| Day Peak Generation : | 10707.0 MW | Hour : | 12:00 | Min. Gen. at | 8:00 | 9487 MW | |
| Evening Peak Generation : | 12987.0 MW | Hour : | 19:30 | Available Max Generation : | | 15255 MW | |
| E.P. Demand (at gen end) : | 12987.0 MW | Hour : | 19:30 | Max Demand (Evening) : | | 13000 MW | |
| Maximum Generation : | 12987.0 MW | Hour : | 19:30 | Reserve(Generation end) | | 2255 MW | |
| Total Gen. (MKWH) : | 274.7 | System Load Factor : | 88.12% | Load Shed : | | 0 MW | |

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|--|-----------|------------|---------|--------------|-------|----------|----------|
| EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | |
| Export from East grid to West grid :- Maximum | | | -666 MW | at | 3:00 | Energy | MKWHR. |
| Import from West grid to East grid :- Maximum | | | | | | Energy | - MKWHR. |
| Water Level of Kaptai Lake at 6:00 A M on | 17-Aug-21 | | | | | | |
| Actual : | 91.90 | Ft.(MSL) , | | Rule curve : | 94.12 | Ft.(MSL) | |

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|---------------------------------------|---------------|---------------|--------|----------------------|---------------|----------------|---------------|
| Gas Consumed : | Total = | 1206.80 | MMCFD. | Oil Consumed (PDB) : | | HSD : | Liter |
| | | | | | | FO : | Liter |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk164,867,453 | | Oil : | Tk608,655,662 | Total : | Tk847,107,940 |
| | Coal : | Tk73,584,825 | | | | | |

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 | 4586 | 0 | 0% |
| Chittagong Area | 0 | 0:00 | 1564 | 0 | 0% |
| Khulna Area | 0 | 0:00 | 1402 | 0 | 0% |
| Rajshahi Area | 0 | 0:00 | 1267 | 0 | 0% |
| Cumilla Area | 0 | 0:00 | 1145 | 0 | 0% |
| Mymensingh Area | 0 | 0:00 | 924 | 0 | 0% |
| Sylhet Area | 0 | 0:00 | 511 | 0 | 0% |
| Barisal Area | 0 | 0:00 | 238 | 0 | 0% |
| Rangpur Area | 0 | 0:00 | 713 | 0 | 0% |
| Total | 0 | | 12349 | 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 3) Ashuganj-3,4 4) Baghabari-71 MW & 100 MW 5) Bhola 225 MW GT-2 6) Sirajganj unit-1 7) Raozan #2 |

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

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| <p>a) Siddhirganj 230/132 kV T-02 transformers was under shut down from 09:10 to 16:54 for C/M.</p> <p>b) HVDC Bheramara 20DF 22 filter was under shut down from 20:24 to 15:34 for maintenance work.</p> <p>c) Meghnaghat-Shyampur 230 kV Ckt-1 tripped at 10:12 and was switched on at 10:28.</p> <p>d) Tangail 132/33 kV T-1 & T-2 transformers tripped at 11:20 showing E/F relay and were switched on at 11:40.</p> <p>e) Aminbazar-Mirpur 132 kV Ckt-1 was under shut down from 10:07 to 16:01 for C/M.</p> <p>f) Nawabganj 132/33 kV T-1 transformers was under shut down from 07:43 to 09:03 for C/M.</p> <p>g) Ashuganj(N)-360 MW CCPP tripped at 15:31 due to RMS problem and GT & ST were synchronized at 18:04 & 02:20(17/8/21) respectively.</p> <p>h) Bibiyana(S)-400 MW CCPP tripped at 17:16 due to GBC trip and GT & ST were synchronized at 17:58 & 20:22 respectively.</p> <p>i) Khulna-225 MW CCPP GT was synchronized at 18:58.</p> <p>j) Haripur-360 MW was shut down at 00:05(17/8/21) due to maintenance work.</p> <p>k) Rangpur 132/33 kV T-2 transformer along with 33 kV Bus-2 & 3 were shut down at 06:45(17/8/21) due to 33 kV Burihat feeder bus loop red hot maintenance work and were switched on at 09:23(17/8/21).</p> <p>l) Kodda-Rajendrapur 132 kV Ckt-1 is under shut down since 07:32(17/8/21) for C/M.</p> <p>m) Beanbazar T-2 transformer along with 33 kV Bus-2 were shut down at 07:35(17/8/21) due to red hot maintenance at LT bus DS and were switched on at 08:41(17/8/21).</p> | <p>About 100 MW power interruption occurred under Tangail S/S area from 11:20 to 11:40.</p> <p>About 40 MW power interruption occurred under Nawabganj S/S area from 07:43 to 09:03.</p> <p>About 70 MW power interruption occurred under Rangpur S/S area from 06:45 to 09:23(17/8/21).</p> <p>About 30 MW power interruption occurred under Beanbazar S/S area from 07:35 to 08:41(17/8/21).</p> |
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle