

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

QF-LDC-08  
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Reporting Date : 21-Aug-21

Till now the maximum generation is :- **13792.0**

**20:00 Hrs on 27-Apr-21**

| The Summary of Yesterday's |              | 20-Aug-21 Generation & Demand |          | Hour :                   |      | Today's Actual Min Gen. & Probable Gen. & Demand |  |
|----------------------------|--------------|-------------------------------|----------|--------------------------|------|--|--|
| Day Peak Generation        | : 8811.0 MW  | Hour :                        | 12:00    | Min. Gen. at             | 7:00 | 9384 MW  |  |
| Evening Peak Generation    | : 11651.0 MW | Hour :                        | 21:00    | Available Max Generation | :    | 15250 MW   |  |
| E.P. Demand (at gen end)   | : 11651.0 MW | Hour :                        | 21:00    | Max Demand (Evening)     | :    | 12400 MW   |  |
| Maximum Generation         | : 11651.0 MW | Hour :                        | 21:00    | Reserve(Generation end)  | :    | 2850 MW  |  |
| Total Gen. (MKWH)          | : 242.4      | System Load Factor            | : 86.67% | Load Shed                | :    | 0 MW   |  |

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

|   |                |              |       |           |        |          |
|---|----------------|--------------|-------|-----------|--------|----------|
| Export from East grid to West grid :- Maximum |                | -436 MW      | at    | 1:00      | Energy | MKWHR.   |
| Import from West grid to East grid :- Maximum |                | MW           | at    | -         | Energy | - MKWHR. |
| Level of Kaptai Lake at 6:00 A M on           | 21-Aug-21      |              |       |           |        |          |
| Actual :                                      | 93.21 Ft.(MSL) | Rule curve : | 95.40 | Ft. (MSL) |        |          |

|                                  |         |                |                      |               |         |               |
|----------------------------------|---------|----------------|----------------------|---------------|---------|---------------|
| Gas Consumed                     | Total = | 1144.40 MMCFD. | Oil Consumed (PDB) : |               | HSD :   | Liter         |
|                                  |         |                |                      |               | FO :    | Liter         |
| Cost of the Consumed Fuel (PDB+) | Gas :   | Tk154,102,177  | Oil :                | Tk390,692,066 | Total : | Tk610,904,665 |
|                                  | Coal :  | Tk66,110,422   |                      |               |         |               |

**Load Shedding & Other Information**

| Area            | Yesterday |             | Estimated Demand (S/S end)<br>MW | Today                              |           | Rates of Shedding<br>(On Estimated Demand) |
|-----------------|-----------|-------------|----------------------------------|------------------------------------|-----------|--|
|                 | MW        |             |                                  | Estimated Shedding (S/S end)<br>MW |           |  |
| Dhaka           | 0         | 0.00        | 4379                             | 0                                  | 0%        |  |
| Chittagong Area | 0         | 0.00        | 1492                             | 0                                  | 0%        |  |
| Khulna Area     | 0         | 0.00        | 1337                             | 0                                  | 0%        |  |
| Rajshahi Area   | 0         | 0.00        | 1209                             | 0                                  | 0%        |  |
| Cumilla Area    | 0         | 0.00        | 1092                             | 0                                  | 0%        |  |
| Mymensingh Area | 0         | 0.00        | 881                              | 0                                  | 0%        |  |
| Sylhet Area     | 0         | 0.00        | 489                              | 0                                  | 0%        |  |
| Barisal Area    | 0         | 0.00        | 227                              | 0                                  | 0%        |  |
| Rangpur Area    | 0         | 0.00        | 680                              | 0                                  | 0%        |  |
| <b>Total</b>    | <b>0</b>  | <b>0.00</b> | <b>11786</b>                     | <b>0</b>                           | <b>0%</b> |  |

Information of the Generating Units under shut down.

| Planned Shut-Down | Forced Shut-Down  |
|-------------------|---|
|                   | 1) Barapukuria ST: Unit-1,2<br>2) Ghorasal-3,4<br>3) Ashuganj-3,4<br>4) Baghabari-71 MW & 100 MW<br>5) Bholu 225 MW GT-2<br>6) Sirajganj unit-1<br>7) Raozan #2 |

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

|   |   |
|---|---|
| a) Bheramara HVDC-Jhenaidah 230 kV Ckt-1 was under shut down from 08:04 to 17:26 for D/W.<br>b) Jhenaidah-Khulna(S) 230 kV Ckt-1 was under shut down from 07:45 to 20:23 for D/W.<br>c) Khulna(S)-Bheramara HVDC 230 kV Ckt-2 was under shut down from 08:36 to 20:23 for D/W.<br>d) Bogura(N)-Naogaon 132 kV Ckt-1 was shut down at 07:35(21/8/2021) for C/M.<br>e) Kodda-Rajendrapur 132 kV Ckt-2 was shut down at 10:51 for C/M.<br>f) Madunaghat 132/33 kV T-1 transformer was under shut down from 08:27 to 10:53 for C/M by PDB.<br>g) Kabirpur-Kaliakoir 132 kV Ckt-2 was under shut down from 12:22 to 12:58 for C/M.<br>h) Rangaj 132/33 kV T-2 transformer was under shut down from 10:07 to 15:52 for C/M.<br>i) Jaldhaka 132/33 kV transformer was under shut down from 10:30 to 13:20 for PT installation.<br>j) Ashuganj(N) STG tripped at 10:43 due to CIV pump problem and was synchronized at 19:10.<br>k) Rangpur Confidence-Mithapukur 132 kV Ckt-2 was under shut down from 12:05 to 17:33 for C/M.<br>l) Raozan-Hathazari 230 kV Ckt tripped at 13:46 from both ends and was switched on at 15:44.<br>m) Jashore-Jhenaidah 132 kV Ckt 1 & 2 were shut down at 06:51(21/8/2021) for D/W.<br>n) Dohazari-Coxbazar 132 kV Ckt was shut down at 07:14(12/8/2021) for D/W.<br>o) Chowmuhoni 132/33 kV T-2 transformer was shut down at 07:20(21/8/2021) for C/M.<br>p) Rajshahi 132/33 kV T-3 transformer was under down from 07:04(21/8/2021) to 08:31 for C/M by NESCO. | About 22 MW power interruption occurred under Madunaghat S/S area from 08:27 to 10:53.<br><br>About 15 MW power interruption occurred under Jaldhaka S/S area from 10:30 to 13:20.<br><br>About 10 MW power interruption occurred has been running under Matarbari S/S area since 07:14(12/8/2021) to till now.<br>About 40 MW power interruption occurred has been running under Chowmuhoni S/S area from 07:20(21/8/2021) to till now.<br>About 20 MW power interruption occurred under Rajshahi S/S area from 07:04(21/8/2021) to 08:31. |
|---|---|

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle