

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

QF-LDC-08  
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Reporting Date : 5-Nov-20

Till now the maximum generation is :-

**12893 MW**      **21:00 Hrs**      on **29-May-19**

| The Summary of Yesterday's | 4-Nov-20   | Generation & Demand             | 12:00 | Today's Actual Min Gen. & Probable Gen. & Demand | 6:00 | 6924 MW  |
|----------------------------|------------|---------------------------------|-------|--|------|----------|
| Day Peak Generation :      | 8623.0 MW  |                                 | 12:00 | Min. Gen. at                                     | 6:00 | 6924 MW  |
| Evening Peak Generation :  | 10322.0 MW |                                 | 19:00 | Available Max Generation                         |      | 14497 MW |
| E.P. Demand (at gen end) : | 10322.0 MW |                                 | 19:00 | Max Demand (Evening) :                           |      | 10800 MW |
| Maximum Generation :       | 10322.0 MW |                                 | 19:00 | Reserve(Generation end)                          |      | 3697 MW  |
| Total Gen. (MKWH) :        |            | 212.0 stem Load Factor : 85.58% |       | Load Shed  |      | 0 MW     |

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

|   |        |    |       |        |          |
|---|--------|----|-------|--------|----------|
| Export from East grid to West grid :- Maximum | 160 MW | at | 18:30 | Energy | MKWHR.   |
| Import from West grid to East grid :- Maximum | -      | MW | at    | -      | - MKWHR. |

Water Level of Kaptai Lake at 6:00 A M on 5-Nov-20  
Actual : 104.43 Ft.(MSL) , Rule curve : 108.70 Ft.( MSL )

|                |         |                |                      |       |       |
|----------------|---------|----------------|----------------------|-------|-------|
| Gas Consumed : | Total = | 1086.31 MMCFD. | Oil Consumed (PDB) : | HSD : | Liter |
|                |         |                |                      | FO :  | Liter |

|                                       |        |               |       |               |         |               |
|---------------------------------------|--------|---------------|-------|---------------|---------|---------------|
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas :  | Tk156,915,299 | Oil : | Tk250,703,828 | Total : | Tk484,949,642 |
|                                       | Coal : | Tk77,330,516  |       |               |         |               |

**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 | 3794                       | 0:00 | 0        | 0:00 | 0%                                      |
| Chittagong Area | 0         | 0:00 | 1289                       | 0:00 | 0        | 0:00 | 0%                                      |
| Khulna Area     | 0         | 0:00 | 1155                       | 0:00 | 0        | 0:00 | 0%                                      |
| Rajshahi Area   | 0         | 0:00 | 1043                       | 0:00 | 0        | 0:00 | 0%                                      |
| Cumilla Area    | 0         | 0:00 | 943                        | 0:00 | 0        | 0:00 | 0%                                      |
| Mymensingh Area | 0         | 0:00 | 761                        | 0:00 | 0        | 0:00 | 0%                                      |
| Sylhet Area     | 0         | 0:00 | 427                        | 0:00 | 0        | 0:00 | 0%                                      |
| Barisal Area    | 0         | 0:00 | 196                        | 0:00 | 0        | 0:00 | 0%                                      |
| Rangpur Area    | 0         | 0:00 | 587                        | 0:00 | 0        | 0:00 | 0%                                      |
| <b>Total</b>    | <b>0</b>  |      | <b>10194</b>               |      | <b>0</b> |      |   |

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut- Down**

- 1) Barapuku 10) Sirajganj #1 CAPP STG
- 2) Baghaba 11) Summit Meghnaghat GT-2
- 3) Ghorasal Unit-1,2,3
- 4) Ashuganj unit-3,5
- 5) Kaptai-2
- 6) Raozan #2,5
- 7) Siddirganj-335 MW
- 8) Haripur 412 MW
- 9) Chandpur-163 MW STG

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

| Description  | Comments on Power Interruption   |
|--|--|
| a) Tongi-Uttara 3rd phase 132 kV Ckt-1 was under shut down from 08:34 to 15:25 for A/M.  |  |
| b) Rajendrapur-Kodda 132 kV Ckt-1 was under shut down from 09:35 to 15:02 for A/M.   |  |
| c) Sreemangal 132/33 kV T-1 transformer was under shut down from 08:36 to 13:02 for A/M.   |  |
| d) Fenchuganj 132/33 kV T-2 transformer was under shut down from 09:14 to 17:23 for A/M.   |  |
| e) Siddhirganj-Ullon 132 kV Ckt-1 was under shut down from 08:07 to 14:22 for A/M.   |  |
| f) Kabirpur 400/230 kV T-2 transformer was under shut down from 09:13 to 15:01 for A/M.  |  |
| g) Chaddogram-Comilla(N) 132 kV Ckt-1 was under shut down from 09:57 to 18:24 for A/M.   |  |
| h) Kodda-RPCL-100 MW 132 kV Ckt was under shut down from 08:23 to 16:10 for D/W.   |  |
| i) Barapukuria 230/132 kV T-2 transformer was under shut down from 08:19 to 16:01 for A/M.   |  |
| j) Naogaon 132/33 kV T-2 transformer was under shut down from 08:15 to 15L51 for A/M.  |  |
| k) Barishal 230/132 kV T-2 transformer was under shut down from 08:47 to 17:01 for A/M.  |  |
| l) Benapole 132/33 kV T-2 transformer was under shut down from 08:02 to 15:32 for A/M.   |  |
| m) Bheramara 132/33 kV T-3 transformer was under shut down from 08:20 to 15:35 for A/M.  |  |
| n) Sreemangal 132/33 kV T-2 transformer was under shut down from 13:40 to 16:50 for A/M.   |  |
| o) Sirajganj 225 MW unit-1 GT was synchronized at 09:27.   |  |
| p) Sylhet 132/33 kV T-2 transformer was switched on at 10:02.  |  |
| q) Natore-Bogura 132 kV Ckt-2 was under shut down from 08:04 to 16:45 for A/M.   |  |
| r) Joypurhat 132/33 kV T-2 transformer was under shut down from 10:27 to 15:43 for A/M.  |  |
| s) Joypurhat 132/33 kV T-1 transformer was under shut down from 15:51 to 17:10 for relay test.   |  |
| t) Mymensingh-Netrokona 132 kV Ckt-1 was switched on at 17:26.   |  |
| u) Summit Bibiyana-2 tripped at 04:13(05/11/2020) due to failure of power supply of damper of boiler.  |  |
| v) Kaliakoir-Kodda Summit 300 MW 132 kV Ckt was under shut down from 06:46(05/11/2020) to 08:58 for C/M.   |  |
| w) Mymensingh-Netrokona 132 kV Ckt-2 tripped at 04:58(05/11/2020) showing Dist. A,B,C,Z1 at Mymensingh end and Dist. B,Z1 at Netrokona end and was switched on at 05:18. |  |
| x) Bagerhat 132/33 kV T-3 transformer was under shut down from 06:17(05/11/2020) to 08:49 for R/H maint. at LT Bus B-phase, Isolator.                                    | About 15 MW power interruption occurred under Bagerhat S/S area from 06:17(05/11/2020) to 08:49. |
| y) Madunaghat-Sikalbaha 132 kV Ckt was shut down at 07:41(05/11/2020) for A/M.   |  |
| z) Haripur-Bhulta 230 kV Ckt-1 was shut down at 07:28(05/11/2020) for A/M.   |  |
| aa) Benapole 132/33 kV T-2 transformer was shut down at 07:25(05/11/2020) for A/M.   |  |
| ab) Khulna(c) 132/33 kV T-2 transformer was shut down at 07:42(05/11/2020) for A/M.  |  |
| ac) Hasnabad 132/33 kV T-5 transformer was shut down at 07:45(05/11/2020) for A/M.   |  |

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle