

**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 :- **14782.0** **21:00** Hrs on **16-Apr-22** Reporting Date : 7-Nov-22

| The Summary of Yesterday's |            | 6-Nov-22             |        | Generation & Demand        |      | Today's Actual Min Gen. & Probable Gen. & Demand |  |
|----------------------------|------------|----------------------|--------|----------------------------|------|--|--|
| Day Peak Generation :      | 10385.0 MW | Hour :               | 12:00  | Min. Gen. at               | 6:00 | 8017 MW  |  |
| Evening Peak Generation :  | 11166.0 MW | Hour :               | 19:30  | Available Max Generation : |      | 11971 MW   |  |
| E.P. Demand (at gen end) : | 11233.0 MW | Hour :               | 19:30  | Max Demand (Evening) :     |      | 11600 MW   |  |
| Maximum Generation :       | 11166.0 MW | Hour :               | 19:30  | Reserve(Generation end)    |      | 371 MW   |  |
| Total Gen. (MKWH) :        | 225.7      | System Load Factor : | 84.23% | Load Shed                  |      | 0 MW   |  |

| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR |         |        |    |      |        |        |          |
|--|---------|--------|----|------|--------|--------|----------|
| Export from East grid to West grid :-            | Maximum | 580 MW | at | 7:00 | Energy | MKWHR. |          |
| Import from West grid to East grid :-            | Maximum | -      | MW | at   | -      | Energy | - MKWHR. |

|   |          |              |        |            |
|---|----------|--------------|--------|------------|
| Water Level of Kaptai Lake at 6:00 A.M on | 7-Nov-22 | Rule curve : | 108.60 | Ft.( MSL ) |
| Actual :                                  | 94.40    | Ft.(MSL) ,   |        |            |

|                |         |               |                      |  |       |  |       |
|----------------|---------|---------------|----------------------|--|-------|--|-------|
| Gas Consumed : | Total = | 835.53 MMCFD. | Oil Consumed (PDB) : |  | HSD : |  | Liter |
|                |         |               |                      |  | FO :  |  | Liter |

|                                       |       |               |        |               |       |               |         |                 |
|---------------------------------------|-------|---------------|--------|---------------|-------|---------------|---------|-----------------|
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | TK117,709,076 | Coal : | TK218,358,654 | Oil : | TK851,404,566 | Total : | TK1,187,472,297 |
|---------------------------------------|-------|---------------|--------|---------------|-------|---------------|---------|-----------------|

**Load Shedding & Other Information**

| Area            | Yesterday |      | Estimated Demand (S/S end) |  | Today    |  | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|------|----------------------------|--|----------|--|---|
|                 | MW        |      | MW                         |  | MW       |  |   |
| Dhaka           | 20        | 0:00 | 4098                       |  | 0        |  | 0%                                      |
| Chittagong Area | 0         | 0:00 | 1161                       |  | 0        |  | 0%                                      |
| Khulna Area     | 0         | 0:00 | 1532                       |  | 0        |  | 0%                                      |
| Rajshahi Area   | 0         | 0:00 | 1360                       |  | 0        |  | 0%                                      |
| Cumilla Area    | 0         | 0:00 | 1157                       |  | 0        |  | 0%                                      |
| Mymensingh Area | 42        | 0:00 | 956                        |  | 0        |  | 0%                                      |
| Sylhet Area     | 0         | 0:00 | 427                        |  | 0        |  | 0%                                      |
| Barisal Area    | 0         | 0:00 | 348                        |  | 0        |  | 0%                                      |
| Rangpur Area    | 0         | 0:00 | 755                        |  | 0        |  | 0%                                      |
| <b>Total</b>    | <b>62</b> |      | <b>11796</b>               |  | <b>0</b> |  |   |

Information of the Generating Units under shut down.

| Planned Shut- Down | Forced Shut- Down  |
|--------------------|--|
|                    | 1) Barapukuria ST: Unit- 2<br>2) Ghorasal-3, 7<br>3) Ashuganj-5<br>4) Baghabari-71,100 MW<br>5) Raozan unit-1 & 2<br>6) Siddhirganj 210 MW .<br>7) Shajibazar 330 MW<br>8) Sirajganj-2 |

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

|   |  |
|---|--|
| <p>a) Meghnaghat-Cumilla(N) 230 kV Ckt-1 was under shut down from 07:48 to 17:48 for A/M.</p> <p>b) Comilla(N)-Ashuganj 230 kV Ckt-2 was under shut down from 08:59 to 17:00 for A/M.</p> <p>c) Hathazari-Kaptai 132 kV Ckt-1 was under shut down from 08:19 to 16:22 for A/M.</p> <p>d) Rampura-Bhulta 230 kV Ckt-1 was under shut down from 08:20 to 16:51 for A/M.</p> <p>e) Bibiyana-Fenchuganj 230 kV Ckt-1 was under shut down from 08:35 to 16:57 for A/M.</p> <p>f) Haripur-Rahim Steel 132 kV Ckt was under shut down from 08:19 to 15:56 for A/M.</p> <p>g) Noapara 132/33 kV T-4 transformer was under shut down from 07:48 to 15:25 for A/M.</p> <p>h) Kodda-Kabirpur 132 kV Ckt-1 was under shut down from 08:55 to 13:46 for A/M.</p> <p>i) Kishoreganj-Mymensing 132 kV Ckt-2 was under shut down from 09:49 to 17:13 for A/M.</p> <p>j) Tangail 33 kV Capacitor bank 4.5 was under shut down from 08:44 to 13:57 for A/M.</p> <p>k) HVDC 230 kV 20DF23 Filter was under shut down from 09:14 to 16:53 for A/M.</p> <p>l) Ishwardi 230/132 kV T-2 transformer was shut down from 08:28 to 16:47 for C/M.</p> <p>m) Amnura 132/33 kV T-1 transformer was shut down from 08:13 to 16:57 for A/M.</p> <p>n) Barapukuria 132/33 kV T-3 transformer was under shut down from 10:53 to 14:20 for A/M.</p> <p>o) Siddhirganj-Maniknagar 230 kV Ckt-1 was under shut down from 09:26 to 13:25 for A/M.</p> <p>p) Bogura(N)-Sherpur 132 kV Ckt-1 was under shut down from 09:06 to 15:31 for A/M.</p> <p>q) Natore-Rajshahi 132 kV Ckt-1 was under shut down from 08:20 to 15:54 for A/M.</p> <p>r) Lalmonirhat 132/33 kV T-1 transformer was under shut down from 09:05 to 16:34 for A/M.</p> <p>s) Faridpur 132/33 kV T-1 transformer was shut down from 08:34 to 15:15 for A/M.</p> <p>t) Kulaura 132/33 kV T-2 transformer was shut down from 12:53 to 17:15 for A/M.</p> <p>u) Sylhet 225 MW CCPP ST was synchronized at 11:12.</p> <p>v) Bhola 225 MW CCPP GT-2 was synchronized at 10:14.</p> <p>w) Bhola 225 MW CCPP ST was synchronized at 11:52.</p> <p>x) Khulna 330 MW CCPP GT was synchronized at 10:50.</p> <p>y) Kodda-Kabirpur 132 kV Ckt-2 tripped at 13:19 from both end showing Dist. Z1, T-phase , E/F relays and was switched on at 19:10.</p> <p>z) Ashuganj(South) 450 MW CCPP GT was synchronized at 14:28.</p> <p>aa) Khulna 330 MW CCPP GT was shut down at 16:42.</p> <p>ab) Satkhira 132/33 kV T-1 transformer was under shut down from 19:25 to 20:59 for C/M.</p> <p>ac) Bhola 225 MW CCPP STG tripped at 05:31(07-11-2022) due to oil pump trip.</p> <p>ad) Meghnaghat-Shyampur 230 kV Ckt-2 was shut down at 07:34(07-11-2022) for A/M.</p> <p>ae) Barguna 132/33 kV T-2 transformer was shut down since 07:34(07-11-2022) for A/M.</p> | <p>About 200 MW power interruption occurred under Kodda, Rajendrapur S/S area from 13:19 to 19:10.</p> <p>About 18 MW power interruption occurred under Satkhira S/S area from 19:25 to 20:59.</p> |
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**Sub Divisional Engineer  
Network Operation Division**

**Executive Engineer  
Network Operation Division**

**Superintendent Engineer  
Load Despatch Circle**