

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

QF-LDC-08  
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|   |  |                               |   |
|---|--|-------------------------------|---|
| <b>Till now the maximum generation is :-</b> <b>14782.0</b> |  | <b>21:00 Hrs on 16-Apr-22</b> | Reporting Date : 23-Jun-22                                      |
| <b>The Summary of Yesterday's</b>                           |  | <b>22-Jun-22</b>              | <b>Generation &amp; Demand</b>                                  |
| <b>Day Peak Generation</b> : 11018.0 MW                     |  | Hour : 12:00                  | <b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b> |
| <b>Evening Peak Generation</b> : 13082.0 MW                 |  | Hour : 20:00                  | Min. Gen. at 7:00 9732 MW                                       |
| <b>E.P. Demand (at gen end)</b> : 13082.0 MW                |  | Hour : 20:00                  | Available Max Generation : 14681 MW                             |
| <b>Maximum Generation</b> : 13082.0 MW                      |  | Hour : 20:00                  | Max Demand (Evening) : 13500 MW                                 |
| <b>Total Gen. (MKWH)</b> : 274.4                            |  | System Load Factor : 87.39%   | Reserve(Generation end) 1181 MW                                 |
|   |  |                               | Load Shed : 0 MW  |

|   |         |          |                 |
|---|---------|----------|-----------------|
| <b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b> |         |          |                 |
| Export from East grid to West grid :- Maximum           | -200 MW | at 24:00 | Energy MKWHR.   |
| Import from West grid to East grid :- Maximum           | -       | -        | Energy - MKWHR. |

|  |                             |
|--|-----------------------------|
| Level of Kaptai Lake at 6:00 A.M on 23-Jun-22<br>Actual : 87.04 Ft.(MSL) , | Rule curve : 81.81 Ft.(MSL) |
|--|-----------------------------|

|                                       |                      |                     |                         |
|---------------------------------------|----------------------|---------------------|-------------------------|
| Gas Consumed : Total = 1162.85 MMCFD. | Oil Consumed (PDB) : | HSD :               | Liter                   |
|                                       |                      | FO :                | Liter                   |
| Cost of the Consumed Fuel (PDB)       | Gas : Tk178,301,234  | Oil : Tk987,736,136 | Total : Tk1,297,512,691 |
|                                       | Coal : Tk131,475,321 |                     |                         |

**Load Shedding & Other Information**

| Area            | Yesterday |                            | Today        |                              | Rates of Shedding<br>(On Estimated Demand) |
|-----------------|-----------|----------------------------|--------------|------------------------------|--|
|                 | MW        | Estimated Demand (S/S end) | MW           | Estimated Shedding (S/S end) |  |
| Dhaka           | 0         | 0.00                       | 4681         | 0                            | 0%   |
| Chittagong Area | 0         | 0.00                       | 1256         | 0                            | 0%   |
| Khulna Area     | 0         | 0.00                       | 1653         | 0                            | 0%   |
| Rajshahi Area   | 0         | 0.00                       | 1481         | 0                            | 0%   |
| Cumilla Area    | 0         | 0.00                       | 1313         | 0                            | 0%   |
| Mymensingh Area | 0         | 0.00                       | 966          | 0                            | 0%   |
| Sylhet Area     | 0         | 0.00                       | 534          | 0                            | 0%   |
| Barisal Area    | 0         | 0.00                       | 353          | 0                            | 0%   |
| Rangpur Area    | 0         | 0.00                       | 738          | 0                            | 0%   |
| <b>Total</b>    | <b>0</b>  | <b>0.00</b>                | <b>12975</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-2<br>2) Ghorasal-3,4<br>3) Ashuganj-5<br>4) Baghabari-71,100 MW<br>5) Raozan unit- 2<br>6) Siddhirganj 210 MW .<br>7) Sikalbaha 225 MW<br>8) Sirajganj Unit-1 |
|                    | 9) Shajibazar 330 MW  |

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

|  |   |
|--|---|
| a) Noapara 132/33 kV T-2 transformer was under shut down from 08:34 to 11:13 for R/H maintenance.<br>b) Hathazari-Sikalbaha 230 kV Ckt-1 was shut down at 09:54 for D/W.<br>c) Kabirpur-Kodda 132 kV Ckt-2 tripped at 10:09 from Kodda end and was switched on at 10:32.<br>d) Tangail 132/33 kV T-1 transformer was under shut down from 10:49 to 10:57 for D/W.<br>e) HVDC filter 20DF22 was under shut down from 11:40 to 01:21 for C/M.<br>f) Tangail 132/33 kV T-3 transformer was under shut down from 11:12 to 12:05 for D/W.<br>g) Sylhet 132/33 kV T-2 transformer tripped at 12:24 showing lock out and was switched on at 13:30.<br>h) Gollamari 132/33 kV T-1 transformer was under shut down from 09:31 to 18:29 for D/W.<br>i) Ashuganj (East) GT was synchronized at 16:14.<br>j) Kulaura 132/33 kV T-1 transformer was under shut down from 16:10 to 17:40 due to R/H maintenance by PBS.<br>k) Shahjadpur 132/33 kV T-2 transformer was under shut down from 15:15 to 16:32 for R/H maintenance.<br>l) Barapukuria 132/33 kV T-4 transformer along with 33 kV Bus was under shut down from 15:15 to 17:40 for R/H maintenance by NESCO.<br>m) Ashuganj-Kishoreganj 132 kV Ckt-1 was under shut down from 15:34 to 17:41 for Kite removing work at Kishoreganj end.<br>n) Ashuganj 230/132 kV OAT12 transformer was shutdown at 23:34 due to 230 kV CT blue phase R/H.<br>o) Jashore 132/33 kV T-1 transformer was under shut down from 00:04(23/06/2022) to 01:56(23/06/2022) due to R/H maintenance at LT side CB Red phase.<br>p) Kabirpur 132 kV reserve Bus was under shut down from 06:13(23/06/2022) to 07:08(23/06/2022) for C/M.<br>q) Cumilla(N) 132 kV Bus & related Bus was shut down at 06:34(23/06/2022) for C/M.<br>r) Gollamari 132/33 kV T-1 transformer was shut down at 06:02(23/06/2022) for D/W.<br>s) Jashore 132/33 kV T-2 transformer was under shut down from 02:03(23/06/2022) to 03:00(23/06/2022) due to R/H maintenance at 33 kV DS loop.<br>s) Naogaon 132/33 kV T-1 transformer was shut down at 07:02(23/06/2022) due to R/H maintenance at 33 kV PBS feeder by PBS. | About 15 MW power interruption occurred under Kulaura S/S area from 16:10 to 17:40.<br><br>About 2 MW power interruption occurred under Jashore S/S area from 00:04(23/06/2022) to 01:56.<br><br>About 55 MW power interruption has been running under Cumilla(N) S/S area since 06:34(23/06/2022). |
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|---|--|---|
| Sub Divisional Engineer<br>Network Operation Division | Executive Engineer<br>Network Operation Division | Superintendent Engineer<br>Load Despatch Circle |
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