

**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 :- |            | <b>11623 MW</b>      | 19:30 Hrs on 19-Sep-18         | Reporting Date : 13-Apr-19                                      |
| <b>The Summary of Yesterday's</b>     |            | <b>12-Apr-19</b>     | <b>Generation &amp; Demand</b> | <b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b> |
| Day Peak Generation :                 | 7580.2 MW  | Hour :               | 12:00                          | Min. Gen. at 8:00   |
| Evening Peak Generation :             | 10181.0 MW | Hour :               | 21:00                          | Available Max Generation  |
| E.P. Demand (at gen end) :            | 10181.0 MW | Hour :               | 21:00                          | Max Demand (Evening) :  |
| Maximum Generation :                  | 10181.0 MW | Hour :               | 21:00                          | Reserve(Generation end)   |
| Total Gen. (MKWH) :                   | 192.0      | System Load Factor : | 78.56%                         | Load Shed   |
|                                       |            |                      |                                | 0 MW  |

|   |                |              |                |                 |
|---|----------------|--------------|----------------|-----------------|
| <b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b> |                |              |                |                 |
| Export from East grid to West grid :- Maximum           |                | -620 MW      | at 23:00       | Energy MKWHR.   |
| Import from West grid to East grid :- Maximum           |                |              |                | Energy - MKWHR. |
| Water Level of Kaptai Lake at 6:00 A M on               | 13-Apr-19      |              |                |                 |
| Actual :  | 83.50 Ft.(MSL) | Rule curve : | 86.80 Ft.(MSL) |                 |

|                                       |         |                |                      |               |
|---------------------------------------|---------|----------------|----------------------|---------------|
| Gas Consumed :                        | Total = | 1253.30 MMCFD. | Oil Consumed (PDB) : |               |
|                                       |         |                | HSD :                | Liter         |
|                                       |         |                | FO :                 | Liter         |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas :   | Tk100,132,667  | Oil :                | Tk196,155,295 |
|                                       | Coal :  | Tk27,405,702   | Total :              | Tk323,693,664 |

**Load Shedding & Other Information**

| Area            | Yesterday |             | Estimated Demand (S/S end)<br>MW | Today                              |  |
|-----------------|-----------|-------------|----------------------------------|------------------------------------|--|
|                 | MW        | 0.00        |                                  | Estimated Shedding (S/S end)<br>MW | Rates of Shedding<br>(On Estimated Demand) |
| Dhaka           | 0         | 0.00        | 3626                             | 0                                  | 0%   |
| Chittagong Area | 0         | 0.00        | 1231                             | 0                                  | 0%   |
| Khulna Area     | 0         | 0.00        | 1102                             | 0                                  | 0%   |
| Rajshahi Area   | 0         | 0.00        | 996                              | 0                                  | 0%   |
| Comilla Area    | 0         | 0.00        | 900                              | 0                                  | 0%   |
| Mymensingh Area | 0         | 0.00        | 726                              | 0                                  | 0%   |
| Sylhet Area     | 0         | 0.00        | 409                              | 0                                  | 0%   |
| Barisal Area    | 0         | 0.00        | 187                              | 0                                  | 0%   |
| Rangpur Area    | 0         | 0.00        | 560                              | 0                                  | 0%   |
| <b>Total</b>    | <b>0</b>  | <b>0.00</b> | <b>9736</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 | 7) Ghorashal Unit-1 |
| 2) Khulna ST 110 MW       | 8) Haripur SBU-1    |
| 3) Sikalbaha ST 60 MW     |                     |
| 4) Bheramara 410 MW.      |                     |
| 5) Siddhirganj ST         |                     |
| 6) Ashuganj #3,4,5        |                     |

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

| Description   | Comments on Power Interruption   |
|---|--|
| <p>a) Modern Steel 132/33 kV T-2 transformer was under shut down from 11:10 to 15:17 for C/M.</p> <p>b) Maniknagar-Bangabhaban 132 kV Ckt-1 was under shut down from 11:16 to 15:44 for C/M.</p> <p>c) Kabirpur 132/33 kV T-3 transformer was under shut down from 12:14 to 16:17 for C/M.</p> <p>d) Bheramara-Faridpur 132 kV Ckt-1 was under shut down from 10:15 to 18:33 for testing Ckt-2 at Faridpur end.</p> <p>e) Bogura(old)-Bogura(new) 132 kV Ckt-2 was under shut down from 08:18 to 15:34 for C/M.</p> <p>f) Bibiyana #3 was synchronized at 13:46.</p> <p>g) Sonargaon 132/33 kV T-2 transformer tripped at 15:51 showing O/C &amp; E/F relays and switched on at 16:05.</p> <p>h) Madaripur 132/33 kV T-3 transformer was under shut down from 08:01 to 20:14 for 33 kV breaker replacement.</p> <p>i) Bottail 132/33 kV T-1 &amp; T-2 transformers tripped at 19:16 from 33 kV showing E/F relay due to 33 kV Shastipur feeder fault and was switched on at 19:41.</p> <p>j) Sirajganj #3 tripped at 01:53(13/4/19) due to problem with combustion and was synchronized at 03:52(13/4/19).</p> <p>k) Chowmuhani 132 kV Bus is under shut down since 07:38(13/4/19) for D/W.</p> | <p>About 60 MW power interruption occurred under Bottail S/S areas from 19:16 to 19:41</p> <p>About 90 MW power interruption occurred under Chowmohani S/S areas since 07:38(13/4/19).</p> |

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle