

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

QF-LDC-08  
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|  |            |                      |                                |   |
|--|------------|----------------------|--------------------------------|---|
| <b>Bill now the maximum generation is :-</b> |            | <b>12067 MW</b>      | <b>21:00 Hrs on 25-Apr-19</b>  | Reporting Date : 27-Apr-19                                      |
| <b>The Summary of Yesterday's</b>            |            | <b>26-Apr-19</b>     | <b>Generation &amp; Demand</b> | <b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b> |
| Day Peak Generation :                        | 8529.2 MW  | Hour :               | 12:00                          | Min. Gen. at 8:00 8241 MW                                       |
| Evening Peak Generation :                    | 10891.0 MW | Hour :               | 19:30                          | Available Max Generation 13839 MW                               |
| E.P. Demand (at gen end) :                   | 10891.0 MW | Hour :               | 19:30                          | Max Demand (Evening) : 11900 MW                                 |
| Maximum Generation :                         | 11297.0 MW | Hour :               | 1:00                           | Reserve(Generation end) 1939 MW                                 |
| Total Gen. (MKWH) :                          | 230.7      | System Load Factor : | 85.07%                         | Load Shed : 0 MW  |

|   |         |    |      |                 |
|---|---------|----|------|-----------------|
| <b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b> |         |    |      |                 |
| Export from East grid to West grid :- Maximum           | -630 MW | at | 1:00 | Energy MKWHR.   |
| Import from West grid to East grid :- Maximum           | -       | at | -    | Energy - MKWHR. |

|   |                |              |                |
|---|----------------|--------------|----------------|
| Water Level of Kaptai Lake at 6:00 A.M on 27-Apr-19 | 77.92 Ft.(MSL) | Rule curve : | 82.80 Ft.(MSL) |
|---|----------------|--------------|----------------|

|                                       |   |                      |                           |
|---------------------------------------|---|----------------------|---------------------------|
| Gas Consumed :                        | Total = 1225.63 MMCFD.                    | Oil Consumed (PDB) : | HSD : Liter<br>FO : Liter |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : Tk92,780,534<br>Coal : Tk17,376,562 | Oil : Tk493,026,915  | Total : Tk603,184,011     |

**Load Shedding & Other Information**

| Area            | Yesterday |                            | Today        |  |
|-----------------|-----------|----------------------------|--------------|--|
|                 | MW        | Estimated Demand (S/S end) | MW           | Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand) |
| Dhaka           | 0         | 0:00                       | 4238         | 0 0%   |
| Chittagong Area | 0         | 0:00                       | 1443         | 0 0%   |
| Khulna Area     | 0         | 0:00                       | 1293         | 0 0%   |
| Rajshahi Area   | 0         | 0:00                       | 1169         | 0 0%   |
| Comilla Area    | 0         | 0:00                       | 1056         | 0 0%   |
| Mymensingh Area | 0         | 0:00                       | 852          | 0 0%   |
| Sylhet Area     | 0         | 0:00                       | 474          | 0 0%   |
| Barisal Area    | 0         | 0:00                       | 219          | 0 0%   |
| Rangpur Area    | 0         | 0:00                       | 657          | 0 0%   |
| <b>Total</b>    | <b>0</b>  | <b>0:00</b>                | <b>11403</b> | <b>0 0%</b>  |

Information of the Generating Units under shut down.

**Planned Shut-Down**

**Forced Shut-Down**

- |  |  |   |
|--|--|---|
| <ul style="list-style-type: none"> <li>1) Barapukui</li> <li>2) Khulna ST</li> <li>3) Sikalbaha</li> <li>4) Bheramar</li> <li>5) Siddhirga</li> <li>6) Ashuganj</li> </ul> | <ul style="list-style-type: none"> <li>7) Ghorashal Unit-1</li> <li>8) Haripur SBU-1,2</li> <li>9) Baghabari-71 &amp; 100 MW</li> <li>10) Ghorasal Max &amp; Regent</li> <li>11) Barapukuria ST: Unit-1,2</li> <li>12) Haripur 412 MW</li> </ul> | <ul style="list-style-type: none"> <li>13) Raozan # 2</li> <li>14) Sikalbaha 55 MW</li> </ul> |
|--|--|---|

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

| Description  | Comments on Power Interruption  |
|--|---|
| <p>a) After maintenance Haripur CAPP GT &amp; ST were synchronized at 09:00 to 11:11 respectively.</p> <p>b) Hathazari 230/132 kV T1 transformer was under shut down from 08:52 to 12:19 for C/M.</p> <p>c) Hasnabad 132/33 kV T2 transformer was under shut down from 05:50 to 09:22 for C/M.</p> <p>d) Bakulia 132/33 kV T2 transformer was switched on at 09:18.</p> <p>e) Kabirpur 132/33 kV T1 transformer was under shut down from 12:12 to 15:19 for C/M.</p> <p>f) Tongi 132/33 kV T1 transformer was under shut down from 12:15 to 12:35 due to temperature high at 33 kV B-phase CT.</p> <p>g) Bagerhat 132/33 kV T2 transformer tripped at 16:56 showing inst E/F and was switched on at 17:04.</p> <p>h) Madaripur-Gopalganj 132 kV Ckt tripped at 20:29 from both ends showing Dist 3-phase and was switched on at 20:47. At the same time Gopalganj &amp; Modhumoti P/S got tripped.</p> <p>j) Narshingdi 132 kV T2 transformer tripped at 19:12 due to 33 kV feeder fault and was switched on at 20:02.</p> <p>k) Kaliakoir 400/230 kV T2(New) transformer was switched on at 15:29.</p> <p>l) Cumilla(N)-Chandpur 132 kV Ckt-2 tripped at 19:49 from Cumilla(N) end showing Dir O/C and was switched on at 20:02.</p> <p>m) Feni-Chowmohoni 132 kV Ckt-1 &amp; 2 tripped at 19:49 from Feni end showing Dir O/C at Ckt-1 and inst O/C of Ckt-2 and were switched on at 20:05.</p> <p>n) Jamalpur-Mymensingh 132 kV Ckt-2 was shut down at 07:49 (27/04/2019) due to red hot at dead end tower jumper at Mymensingh end.</p> <p>o) Patuakhali 132/33 kV T1 &amp; T2 transformers tripped at 01:56(27/04/2019) due to CT burst at 33 kV Patuakhali feeder and were switched on at 02:36 &amp; 05:59 respectively.</p> <p>p) Mymensingh 132/33 kV T2 transformer was under shut down from 06:54 to 09:44(27/04/2019) for red hot maintenance at 33 kV DS.</p> <p>q) Rampura-Gulshan 132 kV Ckt-1 was under shut down from 05:21 to 06:50(27/04/2019) for C/M.</p> | <p>About 6 MW power interruption occurred under Bagerhat S/S area from 16:56 to 17:04.</p> <p>About 40 MW power interruption occurred under Norsingdi S/S area from 19:12 to 20:02.</p> <p>About 24 MW power interruption occurred under Patuakhali S/S area from 01:56 to 02:36(27/04/2019).</p> <p>About 16 MW power interruption occurred under Mymensingh S/S area from 06:54 to 09:44(27/04/2019).</p> |

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle