

**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>12893 MW</b>      | <b>21:00 Hrs</b>                        | <b>on 29-May-19</b>      | Reporting Date : 7-Jun-19 |
| <b>The Summary of Yesterday's</b>     |           |                      | <b>6-Jun-19 Generation &amp; Demand</b> |                          |                           |
| Day Peak Generation :                 | 6075.7 MW | Hour :               | 12:00                                   | Min. Gen. at             | 8:00                      |
| Evening Peak Generation :             | 9009.0 MW | Hour :               | 21:00                                   | Available Max Generation | 14309 MW                  |
| E.P. Demand (at gen end) :            | 9009.0 MW | Hour :               | 21:00                                   | Max Demand (Evening) :   | 9800 MW                   |
| Maximum Generation :                  | 9041.0 MW | Hour :               | 22:00                                   | Reserve(Generation end)  | 4509 MW                   |
| Total Gen. (MKWH) :                   | 164.6     | System Load Factor : | 75.88%                                  | Load Shed                | 0 MW                      |

|   |  |         |    |      |                 |
|---|--|---------|----|------|-----------------|
| <b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b> |  |         |    |      |                 |
| Export from East grid to West grid :- Maximum           |  | -690 MW | at | 5:00 | Energy MKWHR.   |
| Import from West grid to East grid :- Maximum           |  |         | at | -    | Energy - MKWHR. |

|   |          |          |                |              |                |
|---|----------|----------|----------------|--------------|----------------|
| Water Level of Kaptai Lake at 6:00 A M on | 7-Jun-19 | Actual : | 73.45 Ft.(MSL) | Rule curve : | 77.54 Ft.(MSL) |
|---|----------|----------|----------------|--------------|----------------|

|                                       |         |                |                      |               |         |               |
|---------------------------------------|---------|----------------|----------------------|---------------|---------|---------------|
| Gas Consumed :                        | Total = | 1147.26 MMCFD. | Oil Consumed (PDB) : |               | HSD :   | Liter         |
|                                       |         |                |                      |               | FO :    | Liter         |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas :   | Tk85,215,035   | Oil :                | Tk160,850,102 | Total : | Tk271,304,055 |
|                                       | Coal :  | Tk25,238,919   |                      |               |         |               |

**Load Shedding & Other Information**

| Area            | Yesterday |             | Estimated Demand (S/S end)<br>MW | Today    |           | Rates of Shedding<br>(On Estimated Demand) |
|-----------------|-----------|-------------|----------------------------------|----------|-----------|--|
|                 | MW        | 0:00        |                                  | MW       | 0:00      |  |
| Dhaka           | 0         | 0:00        | 3450                             | 0        | 0%        |  |
| Chittagong Area | 0         | 0:00        | 1170                             | 0        | 0%        |  |
| Khulna Area     | 0         | 0:00        | 1047                             | 0        | 0%        |  |
| Rajshahi Area   | 0         | 0:00        | 946                              | 0        | 0%        |  |
| Comilla Area    | 0         | 0:00        | 855                              | 0        | 0%        |  |
| Mymensingh Area | 0         | 0:00        | 690                              | 0        | 0%        |  |
| Sylhet Area     | 0         | 0:00        | 390                              | 0        | 0%        |  |
| Barisal Area    | 0         | 0:00        | 178                              | 0        | 0%        |  |
| Rangpur Area    | 0         | 0:00        | 532                              | 0        | 0%        |  |
| <b>Total</b>    | <b>0</b>  | <b>0:00</b> | <b>9258</b>                      | <b>0</b> | <b>0%</b> |  |

Information of the Generating Units under shut down.

**Planned Shut-Down**

**Forced Shut-Down**

- 1) Barapukui 7) Baghabari 100 MW
- 2) Khulna ST 8) Ghorasal Unit-1 ST
- 3) Sikalbaha 9) Ghorasal # 3
- 4) Bherama: 10) Ghorasal #4
- 5) Siddhirgai 11) Siddhirganj 335 MW
- 6) Ashuganj #3,4

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

| Description   | Comments on Power Interruption  |
|---|---|
| <p>a) Meghnaghat 450 MW GT-1 was shut down at 09:36 for maintenance.</p> <p>b) Kaliakoir 400/132 kV T-1 transformer was under shut down from 08:06 to 08:53 for C/M.</p> <p>c) Sikalbaha S/S- Sikalbaha 55 MW P.P Ckt tripped at 11:15 due to LA burst and switched on at 11:45.</p> <p>d) Cumilla(N) 132/33 kV T-3 transformer tripped from both side at 08:04 showing O/C at 132 kV side &amp; no relay at 33 kV side and switched on at 12:26.</p> <p>e) Shariatpur 132/33 kV T-2 transformer was under shut down from 12:35 to 13:19 for C/M.</p> <p>f) Cumilla(N)-Daukandi Ckt-1 tripped at 12:24 from Cumilla(N) end showing dist. A-phase and switched on at 12:40.</p> <p>g) Sathkira 132/33 kV T-1 transformer was under shut down from 09:03 to 10:37 due to 33 kV Ashuganj feeder R/H maintenance.</p> <p>h) Barishal(N) 132/33 kV T-4&amp;T-5 transformers was under shut down from 10:49 to 11:51 for C/M.</p> <p>i) Siddhirganj-Matual 132 kV Ckt-1 was under shut down from 12:37 to 18:39 for C/M.</p> <p>j) Siddhirganj GT-1 was synchronized at 18:48.</p> <p>k) Madunaghat 132/33 kV T-2 transformer was under shut down from 14:50 to 15:30 for 33 kV R-phase CT maintenance.</p> <p>l) Bibiyana-3 GT was synchronized at 15:55.</p> <p>m) Bherama S/S-Bherama GT-1 Ckt tripped at 15:04 from Bherama S/S end showing L/O and switched on at 15:14. Again tripped at 16:01.</p> <p>n) Bagerhat 132/33 kV T-1 transformer was under shut down from 14:22 to 17:25 for DC failure at relay panel.</p> <p>o) Kabirpur-Kaliakoir Ckt-1 was under shut down from 10:31 to 18:54 for D/W at Kabirpur S/S.</p> <p>p) Kabirpur-Kaliakoir Ckt-2 was under shut down from 10:32 to 18:54 for D/W at Kabirpur S/S.</p> <p>q) Kabirpur 132/33 kV T-3 transformer was under shut down from 10:26 to 19:04 for D/W.</p> <p>r) Hathazari 132/33 kV T-2 transformer was under shut down from 21:34 to 22:30 for R/H maintenance at 33 kV B-phase bushing.</p> <p>s) Siddhirganj GT-2 was synchronized at 20:32.</p> <p>t) Ashuganj unit-3 was synchronized at 15:53.</p> <p>u) Ashuganj unit-5 was synchronized at 18:43.</p> <p>v) Pabna-Shahjadpur 132 kV Ckt was under shut down 22:20 to 00:47(07/06/2019) to lower the load of Baghabari transformer.</p> <p>w) Rampura-Bhulta 230 kV Ckt-3 was shut down at 06:00(07/06/2019).</p> <p>x) Bibiyana-3 was shut down at 05:40(07/06/2019) due to Bibiyana gas field shut down.</p> <p>y) Savar 132/33 kV T-1 transformer was shut down at 07:33(07/06/2019) for C/M.</p> | <p>About 30 MW power interruption occurred under Sathkira S/S area from 09:03 to 10:37.</p> |

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle