

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

**QF-LDC-08**  
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Reporting Date : 29-Aug-18

**Till now the maximum generation is :- 11387.0**

**22:00 Hrs on 18-Jul-18**

| The Summary of Yesterday's |  | 28-Aug-18  | Generation & Demand  |         | Today's Actual Min Gen. & Probable Gen. & Demand |      |          |
|----------------------------|--|------------|----------------------|---------|--|------|----------|
| Day Peak Generation :      |  | 8186.8 MW  | Hour :               | 12:00   | Min. Gen. at                                     | 7:00 | 7356 MW  |
| Evening Peak Generation :  |  | 10127.0 MW | Hour :               | 21:00   | Available Max Generation                         |      | 12623 MW |
| E.P. Demand (at gen end) : |  | 10127.0 MW | Hour :               | 21:00   | Max Demand (Evening) :                           |      | 10800 MW |
| Maximum Generation :       |  | 10127.0 MW | Hour :               | 21:00   | Reserve(Generation end)                          |      | 1823 MW  |
| Total Gen. (MKWH) :        |  | 269.1      | System Load Factor : | 110.73% | Load Shed  |      | 0 MW     |

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

|   |           |          |              |       |          |          |
|---|-----------|----------|--------------|-------|----------|----------|
| Export from East grid to West grid :- Maximum |           | -840 MW  | at           | 19:00 | Energy   | MKWHR.   |
| Import from West grid to East grid :- Maximum |           | -        |              |       | Energy   | - MKWHR. |
| Water Level of Kaptai Lake at 6:00 A M on     | 29-Aug-18 |          |              |       |          |          |
| Actual :                                      | 105.42    | Ft.(MSL) | Rule curve : | 98.01 | Ft.(MSL) |          |

|                                       |         |         |               |                      |               |         |               |
|---------------------------------------|---------|---------|---------------|----------------------|---------------|---------|---------------|
| Gas Consumed :                        | Total = | 1289.74 | MMCFD.        | Oil Consumed (PDB) : |               |         |               |
|                                       |         |         |               | HSD :                |               | Liter   |               |
|                                       |         |         |               | FO :                 |               | Liter   |               |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas :   |         | Tk148,313,765 |                      |               |         |               |
|                                       | Coal :  |         | Tk4,751,815   | Oil :                | Tk309,945,219 | Total : | Tk463,010,799 |

**Load Shedding & Other Information**

| Area            |  | Yesterday |      | Estimated Demand (S/S end) |  | Today    |  | Estimated Shedding (S/S end) |  | Rates of Shedding |  |
|-----------------|--|-----------|------|----------------------------|--|----------|--|------------------------------|--|-------------------|--|
|                 |  | MW        |      | MW                         |  | MW       |  | (On Estimated Demand)        |  |                   |  |
| Dhaka           |  | 0         | 0:00 | 3803                       |  | 0        |  | 0%                           |  |                   |  |
| Chittagong Area |  | 0         | 0:00 | 1292                       |  | 0        |  | 0%                           |  |                   |  |
| Khulna Area     |  | 0         | 0:00 | 1158                       |  | 0        |  | 0%                           |  |                   |  |
| Rajshahi Area   |  | 0         | 0:00 | 1046                       |  | 0        |  | 0%                           |  |                   |  |
| Comilla Area    |  | 0         | 0:00 | 945                        |  | 0        |  | 0%                           |  |                   |  |
| Mymensingh Area |  | 0         | 0:00 | 763                        |  | 0        |  | 0%                           |  |                   |  |
| Sylhet Area     |  | 0         | 0:00 | 428                        |  | 0        |  | 0%                           |  |                   |  |
| Barisal Area    |  | 0         | 0:00 | 196                        |  | 0        |  | 0%                           |  |                   |  |
| Rangpur Area    |  | 0         | 0:00 | 588                        |  | 0        |  | 0%                           |  |                   |  |
| <b>Total</b>    |  | <b>0</b>  |      | <b>10219</b>               |  | <b>0</b> |  |                              |  |                   |  |

Information of the Generating Units under shut down.

| Planned Shut- Down | Forced Shut- Down  |
|--------------------|--|
| <b>Nil</b>         | 1) Barapukuria ST: Unit-1,2,3<br>2) Khulna ST 110 MW<br>3) Ghorasal Unit-4,<br>4) Baghabari 100 MW<br>5) Tongi GT<br>6) Chittagong Unit-1,2<br>7) Baghabari-71 MW<br>8) Ashuganj Unit-5<br>9) Haripur GT-1,2 |
|                    | 9) Chandpur GT<br>10) Kaptai Unit-5  |

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

| Description   | Comments on Power Interruption                   |
|---|--|
| a) Bogra-Natore 132 kV Ckt-1 was under shut down from 11:04 to 17:29 for C/M.<br>b) Bheramara HVDC-Ishurdi 230 kV Ckt-1 was under shut down from 09:44 to 15:30 for D/W.<br>c) Sylhet 132/33 kV T2 transformer tripped at 10:46 showing E/F and was switched on at 12:14.<br>d) Aminbazar-Savar 132 kV Ckt-2 was under shut down from 11:32 to 14:06 for DS maintenance at Savar end.<br>e) Barapukuria Unit-2 was shut down at 15:05 due to coal shortage.<br>f) Chandpur GT was shut down at 23:38 for FGMO.<br>g) Kaptai Unit-5 was shut down at 04:01(29/08/2018) for inspection.<br>h) Tangail -Mymensingh RPCL 132 kV Ckt-1 & 2 were shut down at 04:11(29/08/2018) for Mymensingh RPCL dependable capacity test. |  |
| Sub Divisional Engineer<br>Network Operation Division   | Executive Engineer<br>Network Operation Division |
|   | Superintendent Engineer<br>Load Dispatch Circle  |