

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

QF-LDC-08

Page -1

Reporting Date : 26-Jul-18

Till now the maximum generation is :-

**11387.0**

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

| The Summary of Yesterday's | 25-Jul-18  | Generation & Demand         | Today's Actual Min Gen. & Probable Gen. & Demand |
|----------------------------|------------|-----------------------------|--|
| Day Peak Generation :      | 8224.7 MW  | 12:00                       | Min. Gen. at 6:00 7328 MW                        |
| Evening Peak Generation :  | 10340.0 MW | 20:00                       | Available Max Generation 12112 MW                |
| E.P. Demand (at gen end) : | 10340.0 MW | 20:00                       | Max Demand (Evening) : 10600 MW                  |
| Maximum Generation :       | 10340.0 MW | 20:00                       | Reserve(Generation end) 1512 MW                  |
| Total Gen. (MKWH) :        | 203.2      | System Load Factor : 81.90% | Load Shed : 0 MW                                 |

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

|   |         |          |        |                 |
|---|---------|----------|--------|-----------------|
| Export from East grid to West grid :- Maximum | -460 MW | at 19:30 | Energy | MKWHR.          |
| Import from West grid to East grid :- Maximum | -       | MW       | at -   | Energy - MKWHR. |

|   |                               |
|---|-------------------------------|
| Water Level of Kaptai Lake at 6:00 A M on | 26-Jul-18                     |
| Actual : 103.35 Ft.(MSL) ,                | Rule curve : 88.00 Ft.( MSL ) |

|                |                        |                      |             |
|----------------|------------------------|----------------------|-------------|
| Gas Consumed : | Total = 1054.62 MMCFD. | Oil Consumed (PDB) : | HSD : Liter |
|                |                        |                      | FO : Liter  |

|                                       |                    |                     |                       |
|---------------------------------------|--------------------|---------------------|-----------------------|
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : Tk95,793,401 | Oil : Tk527,317,752 | Total : Tk623,111,153 |
|                                       | Coal : Tk0         |                     |                       |

**Load Shedding & Other Information**

| Area            | Yesterday | Estimated Demand (S/S end) | Today    | Estimated Shedding (S/S end) | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|----------------------------|----------|------------------------------|---|
|                 | MW        | MW                         |          | MW                           |   |
| Dhaka           | 0         | 0:00                       | 3768     | 0                            | 0%                                      |
| Chittagong Area | 0         | 0:00                       | 1280     | 0                            | 0%                                      |
| Khulna Area     | 0         | 0:00                       | 1147     | 0                            | 0%                                      |
| Rajshahi Area   | 0         | 0:00                       | 1036     | 0                            | 0%                                      |
| Comilla Area    | 0         | 0:00                       | 936      | 0                            | 0%                                      |
| Mymensingh Area | 0         | 0:00                       | 756      | 0                            | 0%                                      |
| Sylhet Area     | 0         | 0:00                       | 424      | 0                            | 0%                                      |
| Barisal Area    | 0         | 0:00                       | 195      | 0                            | 0%                                      |
| Rangpur Area    | 0         | 0:00                       | 583      | 0                            | 0%                                      |
| <b>Total</b>    | <b>0</b>  | <b>10124</b>               | <b>0</b> | <b>0</b>                     |   |

Information of the Generating Units under shut down.

| Planned Shut- Down | Forced Shut- Down  |
|--------------------|--|
| Nil                | 1) Barapukuria ST: Unit-1,2,3<br>2) Khulna ST 110 MW<br>3) Ghorasal Unit-3,4,5<br>4) Baghabari 100 MW<br>5) Tongi GT<br>6) Chittagong Unit-1,2<br>7) Baghabari-71 MW<br>8) Siddhirganj 210 MW ST<br>9) Ashuganj unit-3 |
|                    | 10) Ashuganj 55 MW<br>11) Haripur GT-1,2   |

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

| Description   | Comments on Power Interruption  |
|---|---|
| a) Madaripur-Barisal(N) 132 kV Ckt-1 was under shut down from 04:40 to 13:37 for red hot maintenance at B-phase loop of tower no 592. |   |
| b) Khulna(S)-Gallamari 132 kV Ckt-1 was under shut down from 09:11 to 19:29 for project work of Railway.                              |   |
| c)After maintenance Niamotpur 132/33 kV T2 transformer was switched on at 14:07.  |   |
| d) Ghorasal-Ishurdi 230 kV Ckt-1 was under shut down from 14:57 to 16:49 for DS maintenance at Ishurdi end.                           |   |
| e) Manikganj 132/33 kV GT2 transformer was under shut down from 14:18 to 15:16 for red hot maintenance at 33 kV side.                 |   |
| f) Bogra 132/33 kV T3 transformer associated with 33 kV bus was under sh  | About 15 MW power interruption occurred under Bogra red hot maintenance at bus loop. S/S areas from 15:05 to 16:54. |
| g) After maintenance Comilla(N)-Daudkandi 132 kV Ckt-1 was switched on at 16:10.  |   |
| h) After maintenance Gallamari-Khulna (S) 132 kV Ckt was switched on at 19:29.  |   |
| i) Chatak 132/33 kV T1 transformer tripped at 23:40 due to 33 kV Sunamga  | About 2 MW power interruption occurred under Sunamganj switched on at 23:52. S/S areas from 23:40 to 23:52.         |
| j) Sylhet 150 MW GT was shut down at 05:59 (26/07/2018) due to CW pump leakage.   |   |

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle