

**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>9479 MW</b>   |        | 21:00 Hrs on 7-Jun-17          |                     | Reporting Date : 2-Oct-17                                       |                                 |
| <b>The Summary of Yesterday:</b> 1-Oct-17               |        | <b>Generation &amp; Demand</b> |                     | <b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b> |                                 |
| Day Peak Generation :                                   | 7195.7 | MW                             | Hour :              | 12:00   | Min. Gen. at 7:00 6460 MW       |
| Evening Peak Generation :                               | 8874.0 | MW                             | Hour :              | 21:00   | Max Generation : 10320 MW       |
| E.P. Demand (at gen end) :                              | 8874.0 | MW                             | Hour :              | 21:00   | Max Demand (Evening) : 10000 MW |
| Maximum Generation :                                    | 8874.0 | MW                             | Hour :              | 0:00  | Reserve(Generation end) 320 MW  |
| Total Gen. (MKWH) :                                     | 180.6  | System L / Factor :            |                     | 84.78%  | Load Shed : 0 MW                |
| <b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b> |        |                                |                     |   |                                 |
| Export from East grid to West grid :- Maximum           |        | -320                           | MW                  | at 11:00  | Energy 7.867 MKWHR.             |
| Import from West grid to East grid :- Maximum           |        | -                              | MW                  | at -  | Energy - MKWHR.                 |
| Water Level of Kaptai Lake at 2-Oct-17                  |        |                                |                     |   |                                 |
| Actual : 108.61 Ft.(MSL) ,                              |        | Rule curve : 106.09 Ft.( MSL ) |                     |   |                                 |
| Gas Consumed : Total 1027.89 MMCFD.                     |        | Oil Consumed (PDB) :           |                     | HSD : Liter   |                                 |
|   |        |                                |                     | FO : Liter  |                                 |
| Cost of the Consumed Fuel (                             |        | Gas : Tk65,201,381             |                     |   |                                 |
|   |        | Coal : Tk13,319,981            | Oil : Tk343,236,485 | Total : Tk421,757,846   |                                 |

**Load Shedding & Other Information**

| Area            | Yesterday |                            | Today                        |   |
|-----------------|-----------|----------------------------|------------------------------|---|
|                 | MW        | Estimated Demand (S/S end) | Estimated Shedding (S/S end) | Rates of Shedding (On Estimated Demand) |
|                 |           | MW                         | MW                           |   |
| Dhaka           | 0         | 0:00                       | 3506                         | 0 0%                                    |
| Chittagong Area | 0         | 0:00                       | 1210                         | 0 0%                                    |
| Khulna Area     | 0         | 0:00                       | 992                          | 0 0%                                    |
| Rajshahi Area   | 0         | 0:00                       | 942                          | 0 0%                                    |
| Comilla Area    | 0         | 0:00                       | 930                          | 0 0%                                    |
| Mymensingh Area | 0         | 0:00                       | 759                          | 0 0%                                    |
| Sylhet Area     | 0         | 0:00                       | 322                          | 0 0%                                    |
| Barisal Area    | 0         | 0:00                       | 198                          | 0 0%                                    |
| Rangpur Area    | 0         | 0:00                       | 575                          | 0 0%                                    |
| <b>Total</b>    | <b>0</b>  | <b>9434</b>                | <b>0</b>                     |   |

Information of the Generating Units under shut down.

| Planned Shut- Down | Forced Shut- Down   |
|--------------------|---|
| Nil                | 1)Ashuganj CCPP(North)<br>2) Kaptai Unit- 5<br>3) Khulna ST 110 MW (04/11/2014)<br>4) Ghorasal Unit-2,3,4,5<br>5) Baghabari 100 MW<br>6) Tongi GT<br>7) Chittagong Unit-1,2<br>8) Sikalbaha ST<br>9)Baghabari-71 MW |

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

| Description  | Comments on Power Interruption |
|--|--------------------------------|
| a) Ashuganj-Sirajganj 230 kV Ckt-1 was under shut down from 08:50 to 17:32 for D/W.  |                                |
| b) Kaliakoir-Tangail 132 kV Ckt-1 was under shut down from 09:51 to 17:42 for D/W.   |                                |
| c) Comilla(N)-Ashuganj 230 kV Ckt-1 was under shut down from 11:37 to 12:04 for development work.  |                                |
| d) Tangail-Gazipur RPCL 132 kV Ckt-1 & 2 were shut down at 09:44 due to limit line load of Tangail end and were switched on at 17:44 respectively.                     |                                |
| e) Comilla(N)-Feni 132 kV Ckt-2 tripped at 12:11 from both end showing Dir. O/C, SOTF at Comilla(N) end and Dist C phase, Z2 at Feni end and was switched on at 16:55. |                                |
| f) Haripur 412 MW EGCB ST was synchronized at 13:07.   |                                |
| g) Madaripur-Gopalganj 132 kV Ckt tripped at 14:19 showing Dist. Z1 B-phase relays at Madaripur end and was switched on at 14:45.                                      |                                |
| h) Aminbazar 230/132 kV T3 transformer was under shut down from 07:10 to 10:49(02/10/2017) due to Red hot at 132 kV A phase isolator.                                  |                                |
| i) Barapukuria 230/132 kV IB1-1 tripped at 05:15(02/10/2017) from Barapukuria P/S end and was switched on at 05:52(02/10/2017).  |                                |

**Sub Divisional Engineer  
Network Operation Division**

**Executive Engineer  
Network Operation Division**

**Superintendent Engineer  
Load Dispatch Circle**