

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

QF-LDC-08  
Page -1

|                                                                            |            |                                                                 |        |                                   |
|----------------------------------------------------------------------------|------------|-----------------------------------------------------------------|--------|-----------------------------------|
| Till now the maximum generation is :- <b>14782.0</b>                       |            | <b>21:00 Hrs on 16-Apr-22</b>                                   |        | Reporting Date : 14-Sep-22        |
| <b>The Summary of Yesterday's</b> 13-Sep-22 <b>Generation &amp; Demand</b> |            | <b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b> |        |                                   |
| Day Peak Generation :                                                      | 9641.0 MW  | Hour :                                                          | 12:00  | Min. Gen. at 7:00 8905 MW         |
| Evening Peak Generation :                                                  | 11790.0 MW | Hour :                                                          | 19:00  | Available Max Generation 14186 MW |
| E.P. Demand (at gen end) :                                                 | 11790.0 MW | Hour :                                                          | 19:00  | Max Demand (Evening) : 12500 MW   |
| Maximum Generation :                                                       | 11790.0 MW | Hour :                                                          | 19:00  | Reserve(Generation end) 1686 MW   |
| Total Gen. (MKWH) :                                                        | 251.1      | System Load Factor :                                            | 88.74% | Load Shed : 0 MW                  |

|                                                         |  |              |                 |                 |
|---------------------------------------------------------|--|--------------|-----------------|-----------------|
| <b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b> |  |              |                 |                 |
| Export from East grid to West grid :- Maximum           |  | 1030 MW      | at 19:00        | Energy MKWHR.   |
| Import from West grid to East grid :- Maximum           |  | MW           | at -            | Energy - MKWHR. |
| level of Kaptai Lake at 6:00 A.M on 14-Sep-22           |  |              |                 |                 |
| Actual : 96.32 Ft.(MSL)                                 |  | Rule curve : | 101.99 Ft.(MSL) |                 |

|                                  |                             |                            |                                |             |
|----------------------------------|-----------------------------|----------------------------|--------------------------------|-------------|
| Gas Consumed                     | Total = 1046.46 MMCFD.      | Oil Consumed (PDB) :       |                                | HSD : Liter |
|                                  |                             |                            |                                | FO : Liter  |
| Cost of the Consumed Fuel (PDB+) | <b>Gas</b> : Tk156,654,300  | <b>Oil</b> : Tk767,778,158 | <b>Total</b> : Tk1,142,421,940 |             |
|                                  | <b>Coal</b> : Tk217,989,462 |                            |                                |             |

**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       | Estimated Shedding (S/S end)<br>MW |                                            |
| Dhaka           | 0         | 0:00 | 4547                             | 0        | 0%                                 |                                            |
| Chittagong Area | 0         | 0:00 | 1288                             | 0        | 0%                                 |                                            |
| Khulna Area     | 0         | 0:00 | 1700                             | 0        | 0%                                 |                                            |
| Rajshahi Area   | 0         | 0:00 | 1508                             | 0        | 0%                                 |                                            |
| Cumilla Area    | 0         | 0:00 | 1284                             | 0        | 0%                                 |                                            |
| Mymensingh Arc  | 0         | 0:00 | 1061                             | 0        | 0%                                 |                                            |
| Sylhet Area     | 0         | 0:00 | 474                              | 0        | 0%                                 |                                            |
| Barisal Area    | 0         | 0:00 | 387                              | 0        | 0%                                 |                                            |
| Rangpur Area    | 0         | 0:00 | 838                              | 0        | 0%                                 |                                            |
| <b>Total</b>    | <b>0</b>  |      | <b>13086</b>                     | <b>0</b> |                                    |                                            |

Information of the Generating Units under shut down.

| Planned Shut- Down | Forced Shut- Down                                                                                                                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                    | 1) Barapukuria ST: Unit-2<br>2) Ghorasal-3,<br>3) Ashuganj-5<br>4) Baghabari-71,100 MW<br>5) Raozan unit-2<br>6) Siddhirganj 210 MW .<br>7) Sikalbaha 225 MW<br>8) Shahjibazar 330 MW<br>9) Shahjibazar GT8 |

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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>a) Shahjibazar 132/33 kV T-6 transformer was shut down at 09:35 for C/M.</p> <p>b) Bogura 230/132 kV T-1 transformer tripped at 10:04 showing lockout relay and was switched on at 13:05.</p> <p>c) Rangpur 132/33 kV bus-1 was under shut down from 08:36 to 18:15 for D/W.</p> <p>d) Sonargaon 132/33 kV T-2 transformer was shut down at 10:09 due to red hot maintenance at 33 kV bushing and was switched on at 11:43.</p> <p>e) Agargaon-Bhasantek 132 kV Ckt-2 was under shut down from 12:51 to 14:28 for D/W.</p> <p>f) Agargaon-Aminbazar 230 kV Ckt-1 was under shut down from 13:14 to 14:02 for C/M.</p> <p>g) Sirajganj #2 CCPP ST tripped at 18:39 due to drum level high and was synchronized at 23:48.</p> <p>h) Shahjibazar 132/33 kV t-2 transformer was under shut down from 12:57 to 13:25 for power supply centrifuging machine.</p> <p>i) Jashore 132/33 kV T-2 transformer was shut down at 10:48 for D/W.</p> <p>j) Chuadanga 132/33 kV T-1 &amp; T-2 transformers were shut at 13:45 &amp; 16:14 for D/W and were switched on at 15:55 &amp; 17:05 respectively.</p> <p>k) Bottail 132/33 kV T-2 transformer was shut down at 15:39 due to red hot maintenance at 33 kV Y-phase CT connector and was switched on at 17:05.</p> <p>l) Dhamrai 132/33 kV T-1 transformer was under shut down from 17:22 to 19:28 for C/M.</p> <p>m) Shahjibazar GT-8 was shut down at 05:23(14/9/22) for maintenance work.</p> | <p>About 24 MW power interruption occurred under Jashore S/S area from 10:48 to 10:54.</p> <p>About 30 MW power interruption occurred under Bottail S/S area from 15:39 to 17:05.</p> <p>About 20 MW power interruption occurred under Dhamrai S/S area from 17:22 to 19:28.</p> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle