

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

Reporting Date : 6-Sep-23

Till now the maximum generation is :-

| The Summary of Yesterday's |   | 5-Sep-23 | Generation & Demand |                    | 21:00 | Hrs on                   | 19-Apr-23 | Today's Actual Min Gen. & Probable Gen. & Demand |   |
|----------------------------|---|----------|---------------------|--------------------|-------|--------------------------|-----------|--|---|
| Day Peak Generation        | : | 13711.0  | MW                  | Hour :             | 12:00 | Min. Gen. at             | 6:00      | 11652  |   |
| Evening Peak Generation    | : | 14489.0  | MW                  | Hour :             | 21:00 | Available Max Generation | :         | 15445  |   |
| E.P. Demand (at gen end)   | : | 15350.0  | MW                  | Hour :             | 21:00 | Max Demand (Evening)     | :         | 14500  |   |
| Maximum Generation         | : | 14489.0  | MW                  | Hour :             | 21:00 | Reserve(Generation end)  | :         | 945  |   |
| Total Gen. (MKWH)          | : | 314.24   |                     | System Load Factor | :     | 90.37%                   | Load Shed | :  | 0 |

| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR |         | 920 MW | at       | 21:00        | Energy          |
|--|---------|--------|----------|--------------|-----------------|
| Export from East grid to West grid :-            | Maximum |        |          |              |                 |
| Import from West grid to East grid :-            | Maximum |        |          |              |                 |
| Actual   | :       | 106.11 | Fl.(MSL) | 6-Sep-23     |                 |
|  |         |        |          | Rule curve : | 100.15 Fl.(MSL) |

|                                      |         |               |        |                      |                 |
|--------------------------------------|---------|---------------|--------|----------------------|-----------------|
| Gas Consumed :                       | Total = | 1114.73       | MMCFD. | Oil Consumed (PDB) : |                 |
|                                      |         |               |        | HSD :                |                 |
|                                      |         |               |        | FO :                 |                 |
| Cost of the Consumed Fuel (PDB+PV) : |         |               |        |                      |                 |
|                                      | Gas :   | Tk153,331,060 |        |                      |                 |
|                                      | Coal :  | Tk696,591,292 |        | Oil :                | Tk590,194,032   |
|                                      |         |               |        | Total :              | Tk1,442,116,384 |

**Load Shedding & Other Information**

| Area            | Yesterday  |      | Estimated Demand (S/S end) |                              | Today    |           | Rates of Shedding (On Estimated Demand) |
|-----------------|------------|------|----------------------------|------------------------------|----------|-----------|---|
|                 | Time       | MW   | MW                         | Estimated Shedding (S/S end) | MW       |           |   |
| Dhaka           | 42         | 0:00 | 4858                       |                              | 0        | 0%        |   |
| Chittagong Area | 185        | 0:00 | 1336                       |                              | 0        | 0%        |   |
| Khulna Area     | 112        | 0:00 | 1873                       |                              | 0        | 0%        |   |
| Rajshahi Area   | 30         | 0:00 | 1529                       |                              | 0        | 0%        |   |
| Cumilla Area    | 119        | 0:00 | 1339                       |                              | 0        | 0%        |   |
| Mymensingh Area | 145        | 0:00 | 996                        |                              | 0        | 0%        |   |
| Sylhet Area     | 65         | 0:00 | 558                        |                              | 0        | 0%        |   |
| Barisal Area    | 0          | 0:00 | 466                        |                              | 0        | 0%        |   |
| Rangpur Area    | 124        | 0:00 | 910                        |                              | 0        | 0%        |   |
| <b>Total</b>    | <b>822</b> |      | <b>13965</b>               |                              | <b>0</b> | <b>0%</b> |   |

Information of the Generating Units under shut down.

| Planned Shut-Down | Forced Shut-Down             |
|-------------------|------------------------------|
|                   | 1) Barapukuria ST: Unit- 1,2 |
|                   | 2) Ghorasal-3,7              |
|                   | 3) Shajibazar 330 MW         |
|                   | 4) Baghabari-71,100 MW       |
|                   | 5) Raazan unit-2             |
|                   | 6) Siddhirganj 210 MW .      |

| Outage | Restore | Additional Information of Machines, lines, Interruption / Forced Load shed etc.  | Remark                     |
|--------|---------|--|----------------------------|
| 8:02   | 13:08   | Dhanmondi 132/33kV T-3 was shut down for yearly maintenance.   |                            |
|        | 8:06    | Bagerhat-Bhandaria 132 kV Ckt-1 is restored.   |                            |
| 8:11   | 9:25    | Sylhet 132/33kV S/S T4 LT Tripped showing 51/50 (O/C) relays Due to OIL.   |                            |
| 9:25   | 20:04   | Gopalganj(N)-Madaripur 132kV Ckt-3 Project Work S/D from Madaripur 132/33kV end.   |                            |
| 9:59   | 12:02   | Uttara 132/33kV S/S GT-01 LT Scheduled S/D Due to OTI damage.  |                            |
| 9:59   | 12:02   | Uttara 132/33kV S/S GT-01 LT Scheduled S/D Due to OTI Damage.  |                            |
| 10:00  | 12:01   | Uttara 132/33kV S/S GT-01 HT Scheduled S/D Due to OTI damage.  | 19.0MW load interrup.      |
| 10:00  | 12:01   | Uttara 132/33kV S/S GT-01 HT Scheduled S/D Due to OTI damage.  |                            |
| 10:14  | 17:50   | Baghabari-Ishurdi 230 kV Ckt-2 Scheduled S/D from Ishurdi 230/132kV end Due to request of Bogra ALDC and from Baghabari 230/132kV end Due to Busbar Stability test.  |                            |
| -      | 10:42   | Sikabaha 225MW ST was sync.  |                            |
| 10:47  | -       | Dhaka University GT-1 was S/D.   |                            |
| 12:00  | -       | Day peak generation: 13711 MW.   |                            |
| 12:26  | 12:48   | Halishahar-Julda 132kV Ckt-1 Tripped from Juldah 132/33kV end showing Distance Relay relays Due to Line Trip.  |                            |
| 12:34  | 12:44   | Bashundhara-Rampura 132 kV Ckt-1 Tripped from Rampura 230/132kV end showing Distance Realy (21/1): B-N,Z1 Trip. Master Trip 86T2 & 86T4. Tee point: High Impedance Differential 87Tee2(FDR) A,B,C relays Due to Unknown. |                            |
| 12:50  | 12:59   | Jashore 132/33kV S/S T-1 LT Tripped showing EF inst relays Due to 33 kv Narail west zone feeder fault.   | 53.0MW load interrup.      |
| 12:50  | 12:59   | Jashore 132/33kV S/S T-1 LT Tripped showing EF inst relays Due to 33 kv Narail west zone feeder fault.   |                            |
| 13:15  | -       | Chandpur 132/33kV S/S 115MW CPGL Power Plant Incomer (LS) Scheduled S/D Due to Maintenance work.   |                            |
| -      | 13:47   | Jashore 132/33kV S/S T-3 HT is restored.   |                            |
| 13:59  | 15:48   | Bhulta 132/33kV S/S GT2 LT Forced S/D Due to Red hot maintenance.  | 50.0MW load interrup.      |
| 14:00  | 15:44   | Bhulta 132/33kV S/S GT2 HT Forced S/D Due to None.   | 50.0MW load interrup.      |
| -      | 14:06   | Jashore 132/33kV S/S T-3 LT is restored.   |                            |
| 14:25  | 15:40   | Sylhet 132/33kV S/S T4 LT Tripped showing 51/50 relays Due to Over load.   |                            |
| 14:51  | -       | Meghnaghat-Bashkhali 400kV ckt tripped.  |                            |
| 14:56  | 15:12   | Narshingdi 132/33kV S/S T-2 HT Tripped showing O/C relays Due to Over Current.   | 40.0MW load interrup.      |
| 15:03  | -       | Bashkhali SS Power 600 MW (Unit-2) tripped.  |                            |
| 15:21  | -       | Ashuganj (North) 360 MW was Forced shutdown.   |                            |
| 15:21  | 17:40   | Rampal 400/230kV S/S ICT-2 LT Project Work S/D Due to Relay Check.   |                            |
| 15:22  | 17:41   | Rampal 400/230kV S/S ICT-2 HT Project Work S/D Due to Relay Check.   |                            |
| -      | 16:58   | Srinagar 132/33kV S/S Tr-01 LT Scheduled S/D Due to Due to red hot maintenance at 4 no feeder bus side of pbs.   | 25.0MW load interrup.      |
| 15:48  | 16:57   | Srinagar 132/33kV S/S Tr-01 HT Forced S/D Due to Due to red hot maintenance at 4 no feeder bus side of pbs.  | 25.0MW load interrup.      |
| 17:57  | -       | Ramura -Gulshan 132kV UG ckt was charged from Rampura end.   |                            |
| 18:17  | 19:28   | Sylhet 132/33kV S/S T4 LT Tripped showing OC relays Due to Over load.  |                            |
| 18:28  | -       | Meghnaghat-Bashkhali 400kV Ckt was switched on.  |                            |
| 21:00  | -       | Today's Evening peak generation is 14489 MW.   |                            |
| 21:59  | -       | Keranigonj 230/132/33kV S/S Hasnabad Forced S/D Due to As there is spark in the line conductor, the circuit breaker is opened under the direction of the officer-in-charge.  |                            |
| -      | 23:26   | Meghnaghat Summit CCP-305MW GT1 was sync.  |                            |
| 23:33  | -       | Ghorasal Unit 5 shutdown for emergency maintenance.  |                            |
| -      | 5:27    | Sherpur(Bogura)-Sirajgonj 132 kV Ckt-1 is restored.  | 140MW generation interrup. |
| -      | 5:29    | Sirajgonj 132/33kV S/S Sherpur-2 is restored.  |                            |
| 5:30   | -       | Bogura(New)-Bogura(Sherpur) 132 kV Ckt-1 Forced S/D from Bog-Sherpur 132/33kV end Due to With the permission of ALDC Bogura.   |                            |
| 5:31   | -       | Bogura(New)-Bogura(Sherpur) 132 kV Ckt-2 Forced S/D from Bog-Sherpur 132/33kV end Due to With the permission of ALDC Bogura.   |                            |
| 5:57   | -       | Barapukuria-Bogura 230 kV Ckt-1 Scheduled S/D from Bogura 230/132kV end Due to Isolator replacement.   |                            |
| 6:00   | -       | Minimum Generation during the Shift : 11652 MW   |                            |
| 6:22   | -       | Bogura 230/132kV S/S 230kV Main 2 Forced S/D Due to Isolator replacement.  |                            |
| 7:10   | -       | Gulsan-Rampura 132kV Ckt-2 Scheduled S/D from Rampura 230/132kV end.   |                            |

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle