

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

Reporting Date : 6-Dec-23

Till now the maximum generation is :-

**15648.0**

**21:00** Hrs on **19-Apr-23**

| The Summary of Yesterday's | 5-Dec-23 | Generation & Demand | Hour :               | 12:00  | Today's Actual Min Gen. & Probable Gen. & Demand | 5:00  | 7309 |
|----------------------------|----------|---------------------|----------------------|--------|--|-------|------|
| Day Peak Generation :      | 9039.0   | MW                  | Hour :               | 18:00  | Available Max Generation :                       | 12216 |      |
| Evening Peak Generation :  | 10838.0  | MW                  | Hour :               | 18:00  | Max Demand (Evening) :                           | 11000 |      |
| E.P. Demand (at gen end) : | 10838.0  | MW                  | Hour :               | 18:00  | Reserve(Generation end)                          | 1216  |      |
| Maximum Generation :       | 10838.0  | MW                  | Hour :               | 18:00  | Load Shed :                                      | 0     |      |
| Total Gen. (MKWH) :        | 216.997  |                     | System Load Factor : | 83.42% |  |       |      |

| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR |  | 140 MW | at | 8:00 | Energy |
|--|--|--------|----|------|--------|
| Export from East grid to West grid :- Maximum    |  |        |    |      |        |
| Import from West grid to East grid :- Maximum    |  |        |    |      |        |

| Actual : | Water Level of Kaptai Lake at 6:00 A M on | 6-Dec-23 | Rule curve : | 105.55 | Fl.( MSL ) |
|----------|---|----------|--------------|--------|------------|
|          | 97.22                                     | Fl.(MSL) |              |        |            |

| Gas Consumed :                        | Total = | 814.00        | MMCFD. | Oil Consumed (PDB) : | HSD :         | FO :                  |
|---------------------------------------|---------|---------------|--------|----------------------|---------------|-----------------------|
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas :   | Tk110,479,281 |        | Oil :                | Tk224,925,962 | Total : Tk840,460,948 |
|                                       | Coal :  | Tk505,055,705 |        |                      |               |                       |

**Load Shedding & Other Information**

| Area            | Yesterday |             | Estimated Demand (S/S end) |  | Today                        |    | Rates of Shedding<br>(On Estimated Demand) |
|-----------------|-----------|-------------|----------------------------|--|------------------------------|----|--|
|                 | MW        |             | MW                         |  | Estimated Shedding (S/S end) | MW |  |
| Dhaka           | 0         | 0.00        | 3661                       |  | 0                            |    | 0%   |
| Chittagong Area | 0         | 0.00        | 1001                       |  | 0                            |    | 0%   |
| Khulna Area     | 0         | 0.00        | 1400                       |  | 0                            |    | 0%   |
| Rajshahi Area   | 0         | 0.00        | 1215                       |  | 0                            |    | 0%   |
| Cumilla Area    | 0         | 0.00        | 1001                       |  | 0                            |    | 0%   |
| Mymensingh Area | 0         | 0.00        | 743                        |  | 0                            |    | 0%   |
| Sylhet Area     | 0         | 0.00        | 418                        |  | 0                            |    | 0%   |
| Barisal Area    | 0         | 0.00        | 347                        |  | 0                            |    | 0%   |
| Rangpur Area    | 0         | 0.00        | 679                        |  | 0                            |    | 0%   |
| <b>Total</b>    | <b>0</b>  | <b>0.00</b> | <b>10465</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) Shahjibazar 330 MW
- 4) Baghabari-71,100 MW
- 5) Raazan unit-2
- 6) Siddhirganj 210 MW .

| Outage Time | Restore Time | Additional Information of Machines, lines, Interruption / Forced Load shed etc.   | Remark                  |
|-------------|--------------|---|-------------------------|
| 08:08       | 16:11        | Jhenaidah-Magura 132 kV Ckt-2 Scheduled S/D from Jhenaidahend Due to Annual Maintenance .                                   |                         |
| 08:11       | 16:17        | Narail 132/33kV S/S TR2 (413-T) LT Scheduled S/D Due to Annual maintenance works of Tr-02                                   |                         |
| 08:17       | 16:11        | Ishwardi-Natore 132kV Ckt-2 Scheduled S/D from Natore end Due to Annual maintenance .                                       |                         |
| 08:17       | 16:06        | Mahasthangarh 132/33kV S/S 416T MTR-2 HT Scheduled S/D Due to Annual Maintenance .  |                         |
| 08:22       | 16:05        | Halishahar 132/33kV S/S Halishahar-Khulshi-Ckt.-3 Scheduled S/D Due to Due to annual maintenance.                           |                         |
| 08:23       | 16:08        | Khulshi 132/33kV S/S Khulshi-Halishahar Ckt-3 Scheduled S/D Due to Annual Maintenance                                       |                         |
| 08:26       | 16:31        | Bhandaria 132/33kV S/S Transformer-1 LT Scheduled S/D Due to Yearly Maintenance.  |                         |
| 08:30       | 16:11        | Jamalpur United (20MW) - Sherpur 132kV Ckt-2 Scheduled S/D from Sherpur 132/33kV end Due to Annual Maintenance.             |                         |
| 08:39       | 16:30        | Barapukuria-Bogura 230 kV Ckt-2 Scheduled S/D from Barapukuria 230/132/33kV end Due to Annual Maintenance                   |                         |
| 08:40       | 16:14        | Daudkandi-Sonargang 132 kV Ckt-1 Scheduled S/D from Daudkandi 132/33kV end Due to Annual Maintenance                        |                         |
| 08:45       | 16:34        | Rangpur-Rangpur Confidence(100MW) 132kV Ckt-2 Scheduled S/D from Rangpur 132/33kV end Due to Annual maintenance             |                         |
| 08:49       | 19:56        | Mirpur 132/33kV S/S T1 LT Scheduled S/D Due to Annual Maintenance   |                         |
| 08:52       | 15:16        | Kurigram 132/33kV S/S Transformer T-1 (T1-403T) HT S/D Due to Annual Maintenance.   |                         |
| 08:54       | 13:21        | Aminbazar 400/230/132kV S/S 230/132kV Tr-03 HT Scheduled S/D Due to Annual Maintenance.                                     |                         |
| 08:59       | 16:32        | Tangail 132/33kV S/S RPCL-1 Scheduled S/D Due to Due to Dead line checking  |                         |
| 09:00       | 16:00        | Gopalganj 400/132kV S/S 400kV Bus-01 Scheduled S/D Due to Annual maintenance  |                         |
| 09:06       | 16:32        | Shahjibazar-Sreemangal 132kV Ckt-1 Scheduled S/D from Shahjibazar 132/33kV end Due to Annual Maintenance.                   |                         |
| 09:10       | 19:02        | HVDC Bheramara-Ishwardi 230kV Ckt-4 S/D from Ishwardi 230/132kV end Due to A/M and from BIPTC end Due to A/M.               |                         |
| 09:13       | 20:24        | Rampur 230/132/33 S/S ATR-02 (716T) HT Scheduled S/D  |                         |
| 09:17       | 13:32        | Chattak-Sylhet 132 kV Ckt-2 Scheduled S/D from Sylhet 132/33kV end Due to work of chhatak end                               |                         |
| 09:24       | 15:08        | Naogon 132/33kV S/S T-3 HT Scheduled S/D Due to annual maintenance  |                         |
| 09:24       | 15:10        | Ashuganj-Ghorasal 132kV Ckt-1 Scheduled S/D from Ashuganj 230/132/33kV end Due to Annual maintenance work                   |                         |
| 09:49       | 14:51        | Cumilla(N)-Meghnaghat 230 kV Ckt-1 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to Relay test (SPMD)                  |                         |
| 09:53       | 11:49        | Aminbazar-Kaliakoir 230kV Ckt-2 Scheduled S/D from Kaliakoir 400/230/132kV end Due to relay test by SPMD                    |                         |
| 09:56       | 16:47        | Cumilla(S) 132/33kV S/S TR-1 LT Scheduled S/D   |                         |
| 10:06       | 16:27        | Jashore 132/33kV S/S JH-2(L1) Scheduled S/D Due to Requested By Jhenaidah 230/132kV S/S                                     |                         |
| 10:07       | 16:26        | Jhenaidah 230/132kV S/S Jhenaidah2-Jashore Ckt-2 Project Work S/D Due to Circuit breaker punch point problem clear          |                         |
| 10:18       | 19:09        | BIPTC S/S 20DF41 Scheduled S/D Due to Annual Maintenance.   |                         |
| 10:50       | 14:18        | Chuadanga 132/33kV S/S 132kV Tr. T2(426T) LT Project Work S/D Due to SCADA Integration with NLDC.                           |                         |
| 10:53       |              | Matarbari 2*600 MW (CPGCL) Shutdown with remarks:- manual update  |                         |
| 11:30       | 19:07        | BIPTC S/S 230kV Bus-2 Scheduled S/D Due to Annual Maintenance   |                         |
| 11:55       | 11:57        | Dhamrai-Kaliakoir 132 kV Ckt-2 Project Work S/D from Dhamrai 132/33kV end Due to Work at Kaliakoir end.                     | 100 MW power interrupt. |
| 11:55       | 11:57        | Dhamrai-Kaliakoir 132 kV Ckt-1 Scheduled S/D from Dhamrai 132/33kV end Due to Work on kaliakoir end.                        |                         |
| 13:13       | 16:26        | Kabirpur-Kaliakoir 132kV Ckt-2 Scheduled S/D from Kaliakoir 400/230/132kV end Due to Relay Test by SPMD.                    |                         |
| 15:14       | 17:22        | Cumilla(N)-Meghnaghat 230 kV Ckt-2 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to Relay testing                      |                         |
|             | 15:44        | Khulna (C) S/S Tr-3 405T HT is restored.  |                         |
|             | 15:54        | Sirajganj-Sreepur 230 kV Ckt-1 is restored.   |                         |
|             | 15:58        | Sreepur 230/132/33kV S/S Sreepur-Sirajganj Ckt-1 is restored.   |                         |
|             | 16:18        | Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50MVA) HT is restored.   |                         |
|             | 16:39        | Kachua 132/33kV S/S Main Bus-1 is restored.   |                         |
|             | 16:39        | Kachua 132/33kV S/S Main Bus-2 is restored.   |                         |
|             | 16:40        | Cumilla(S)-Kachua 132 kV Ckt-1 is restored.   |                         |
| 16:42       |              | Bhola CAPP GT1 was sync.  |                         |
| 16:42       |              | Bhola 225 MW CAPP Synchronized with remarks:- GT1   |                         |
|             | 16:46        | Kachua 132/33kV S/S TR-1 HT is restored.  |                         |
|             | 16:51        | Kabirpur 132/33kV S/S XFR. T-3 HT is restored.  |                         |
|             | 17:01        | Kachua 132/33kV S/S TR-2 HT is restored.  |                         |
|             | 17:05        | Candpur- Kachua 132kV Ckt-1 is restored.  |                         |
|             | 17:05        | Candpur- Kachua 132kV Ckt-2 is restored.  |                         |
|             | 17:42        | Cumilla(N)-Kachua 132 kV Ckt-2 is restored.   |                         |
| 18:24       |              | Matarbari 2*600 MW (CPGCL) Synchronized   |                         |
| 18:24       |              | Matarbari Unit-1 was sync.  |                         |
|             | 19:55        | Hasnabad 230/132kV S/S AUTO TR-2 HT is restored.  |                         |
| 06:18       |              | Cumilla(N)-Kachua 132 kV Ckt-2 Project Work S/D from Kachua 132/33kV end Due to None  | 09 MW power interrupt.  |
| 06:18       |              | Cumilla(S)-Kachua 132 kV Ckt-1 Project Work S/D from Kachua end and Cumilla(S) 132/33kV end Due to Annual maintenance.      |                         |
| 06:20       | 06:52        | Siddhirganj 132/33kV S/S T-1 HT Tripped showing O/C (50)relays Due to DPDC ends 33kV Bus Problem                            | 34 MW power interrupt.  |
| 06:20       |              | Siddhirganj 132/33kV S/S T-2 LT Tripped showing O/C relays Due to DPDC ends 33kV Bus Problem                                |                         |
| 06:20       | 07:00        | Siddhirganj 132/33kV S/S T-1 LT Tripped showing O/C, ABC-ph, E/F relays Due to DPDC ends 33kV Bus Problem                   |                         |
| 06:26       |              | Kachua 132/33kV S/S Main Bus-1 Project Work S/D   |                         |
| 06:27       |              | Kachua 132/33kV S/S Main Bus-2 Project Work S/D   |                         |
| 06:27       |              | Kachua 132/33kV S/S TR-2 HT Project Work S/D Due to None  |                         |
| 06:29       |              | Candpur- Kachua 132kV Ckt-1 Project Work S/D from Kachua end and Chandpur 132/33kV end Due to project work                  |                         |
| 06:33       |              | Candpur- Kachua 132kV Ckt-2 Project Work S/D from Kachua end Due to None and from Chandpur 132/33kV end Due to project work |                         |
| 06:58       |              | Kabirpur -Kodda 132kV Ckt-1 Scheduled S/D from Kabirpur 132/33kV end Due to OPGW change work.                               |                         |
| 06:58       |              | Kabirpur -Kodda 132kV Ckt-2 Scheduled S/D from Kabirpur end Due to OPGW change work   |                         |
| 07:42       |              | Narail 132/33kV S/S TR2 (413-T) LT Scheduled S/D Due to Annual Maintenance.   |                         |
| 07:59       |              | Chapai 132/33kV S/S T-1 (405T) HT Scheduled S/D Due to Annual maintenance   |                         |

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle