

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

Reporting Date : 13-Jan-24

Till now the maximum generation is :-

| The Summary of Yesterday's | 12-Jan-24 | 15648.0 | Generation & Demand | 21:00 | Hrs on | 19-Apr-23 | Today's Actual Min Gen. & Probable Gen. & Demand |
|----------------------------|-----------|----------------------|---------------------|----------------------------|--------|-----------|--|
| Day Peak Generation : | 8852.0 MW | Hour : | 12:00 | Min. Gen. at | 5:00 | 6118 | |
| Evening Peak Generation : | 9084.0 MW | Hour : | 20:00 | Available Max Generation : | | 11963 | |
| E.P. Demand (at gen end) : | 9084.0 MW | Hour : | 20:00 | Max Demand (Evening) : | | 10300 | |
| Maximum Generation : | 9589.0 MW | Hour : | 13:00 | Reserve(Generation end) | | 1663 | |
| Total Gen. (MKWH) : | 193,500 | System Load Factor : | 84.08% | Load Shed : | | 0 | |

| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | 170 MW | at | 9:00 | Energy |
|--|--|--------|----|------|--------|
| Export from East grid to West grid :- Maximum | | MW | at | | Energy |
| Import from West grid to East grid :- Maximum | | MW | at | | Energy |

Actual : Water Level of Kaptai Lake at 6:00 A M on 91.16 Ft.(MSL) 13-Jan-24 Rule curve : 100.72 Ft.(MSL)

Gas Consumed : Total = 808.73 MMCFD. Oil Consumed (PDB) : HSD : FO :

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk102,741,956 Coal : Tk327,605,409 Oil : Tk169,104,822 Total : Tk599,452,187

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) | | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|------|----------------------------|--|------------------------------|----|---|
| | MW | | MW | | Estimated Shedding (S/S end) | MW | |
| Dhaka | 0 | 0:00 | 3500 | | 0 | 0 | 0% |
| Chittagong Area | 0 | 0:00 | 955 | | 0 | 0 | 0% |
| Khulna Area | 0 | 0:00 | 1336 | | 0 | 0 | 0% |
| Rajshahi Area | 0 | 0:00 | 1159 | | 0 | 0 | 0% |
| Cumilla Area | 0 | 0:00 | 955 | | 0 | 0 | 0% |
| Mymensingh Area | 0 | 0:00 | 709 | | 0 | 0 | 0% |
| Sylhet Area | 0 | 0:00 | 399 | | 0 | 0 | 0% |
| Barisal Area | 0 | 0:00 | 331 | | 0 | 0 | 0% |
| Rangpur Area | 0 | 0:00 | 648 | | 0 | 0 | 0% |
| Total | 0 | | 9992 | | 0 | | 0% |

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) Raszan unit-2 6) Siddhirganj 210 MW |

| Outage | Restore | Additional Information of Machines, lines, Interruption / Forced Load shed etc. | Remark |
|--------|---------|--|---|
| 8:45 | 13:13 | Kamrangirchar-Keraniganj 132kV Ckt Scheduled S/D from Keraniganj 230/132/33kV end Due to yearly Maintenance. | |
| 8:47 | 17:15 | Ghorasal- Ishwardi 230 kV Ckt-1 Project Work S/D from Ishurdi 230/132kV end Due to insulator and hardware fittings checking. | |
| 9:01 | 10:57 | Narail 132/33kV S/S TR1 (403-T) LT Scheduled S/D Due to Schedule shutdown, 33 kv bus maintenance. | 14.0MW load interrup. |
| 9:01 | 10:57 | Narail 132/33kV S/S TR1 (403-T) LT Scheduled S/D Due to Schedule shutdown, 33 kv bus maintenance. | 14.0MW load interrup. |
| 9:02 | 10:55 | Narail 132/33kV S/S TR1 (403-T) HT Scheduled S/D Due to Schedule shutdown, 33 kv bus maintenance. | 14.0MW load interrup. |
| 9:26 | 13:28 | Bheramara P/S-Ishurdi 132 kV Ckt-1 Scheduled S/D from Bheramara 230/132kV end Due to Annual maintenance and from Ishurdi 132/33kV end Due to Annual Maintenance. | |
| 9:27 | 13:29 | Bheramara P/S-Ishurdi 132 kV Ckt-2 Scheduled S/D from Bheramara 230/132kV end Due to Annual maintenance and from Ishurdi 132/33kV end Due to Annual maintenance. | |
| 9:30 | 16:50 | Siddhirganj 132/33kV S/S T-1 HT Scheduled S/D Due to Annual maintenance. | |
| 9:30 | 16:53 | Siddhirganj 132/33kV S/S T-1 LT Scheduled S/D Due to Annual maintenance. | |
| 9:54 | 16:06 | Cumilla(S) 132/33kV S/S Tripura Ckt-2 Scheduled S/D Due to SD Nature Defect Rectification of Line (Agaratala TLM). | |
| - | 10:49 | Cumilla(N)-Cumilla(S) 132 kV Ckt-3 is restored. | |
| - | 10:49 | Cumilla(S) 132/33kV S/S Cumilla North-2 is restored. | |
| - | 10:49 | Cumilla(N)-Cumilla(S) 132 kV Ckt-1 is restored. | |
| 10:59 | 20:51 | Rampura 230/132kV S/S Auto Transformer - 02 LT Project Work S/D Due to g2g project work. | |
| 11:00 | 20:48 | Rampura 230/132kV S/S 132 kv Busbar-2 Project Work S/D Due to Auto TX-04 installation work. | |
| 11:01 | 20:51 | Rampura 230/132kV S/S Auto Transformer - 02 HT Project Work S/D Due to g2g project work. | |
| 11:20 | 17:50 | Haitazari 230/132/33kV S/S AKSML-02 Scheduled S/D Due to Annual Maintenance and Deadline Checking. | |
| 12:00 | - | Day peak generation is 8852 MW. | |
| 20:00 | - | Evening Peak Generation: 9084 MW. | |
| - | 22:33 | Cumilla(N)-Daudkandi 132 kV Ckt-1 is restored. | |
| - | 22:33 | Cumilla(N)-Daudkandi 132 kV Ckt-2 is restored. | |
| 5:00 | - | Min. Gen. 6118 MW | |
| 7:31 | - | Mirzapur 132/33kV S/S Mirzapur-Tangail-ckt-2A(E04) Scheduled S/D Due to S/D taken by Tangail 132/33 kv grid s/s for maintenance work. | |
| 7:31 | - | Mirzapur 132/33kV S/S Mirzapur-Tangail-ckt-2B(E03) Scheduled S/D Due to S/D taken by Tangail 132/33 kv grid s/s for maintenance work. | |
| 7:35 | - | Sonargaon 132/33kV S/S T-1 LT Scheduled S/D Due to Annual maintenance. | |
| 7:40 | - | Tangail 132 kv full bus was shut down due to Annual Maint. | |
| 7:53 | - | Barishal-Patukhali(Barguna T at Bakergonj) 132 kV Ckt Scheduled S/D from Barguna 132/33kV end Due to Annual Maintenance (Barguna-Bakergonj) 132kV line), and from Barishal 132/33kV end Due to Annual maintenance work. and from Patukhali 132/33kV end Due to Annual maintenance. | 6MW generation interrup. and 130MW load interrup. |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle