

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

Reporting Date : 20-Feb-23

Till now the maximum generation is :-

| The Summary of Yesterday's | 19-Feb-23 | 14782.0 | 21:00 | Hrs on | 16-Apr-22 | Reporting Date : | 20-Feb-23 |
|----------------------------|-----------|---------------------|----------------------|--|----------------------------|------------------|-----------|
| | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | | |
| Day Peak Generation : | 9792.0 | MW | Hour : | 12:00 | Min. Gen. at | 5:00 | 7375 |
| Evening Peak Generation : | 10817.0 | MW | Hour : | 19:00 | Available Max Generation : | | 11241 |
| E.P. Demand (at gen end) : | 10898.0 | MW | Hour : | 19:00 | Max Demand (Evening) : | | 11000 |
| Maximum Generation : | 10817.0 | MW | Hour : | 19:00 | Reserve(Generation end) | | 241 |
| Total Gen. (MKWH) : | 221.0 | | System Load Factor : | 85.13% | Load Shed | | 0 |

| Export from East grid to West grid :- Maximum | | 536 | MW | at | 19:00 | Energy |
|---|---|-----------|----|--------------|-------|----------|
| Import from West grid to East grid :- Maximum | | - | MW | at | - | Energy |
| Actual : | Water Level of Kaptai Lake at 6:00 A M on | 20-Feb-23 | | | | |
| | 81.48 | Ft.(MSL) | | Rule curve : | 94.34 | Ft.(MSL) |

| | | | | | | | |
|---------------------------------------|---------|---------------|--------|----------------------|---------------|---------|---------------|
| Gas Consumed : | Total = | 951.16 | MMCFD. | Oil Consumed (PDB) : | | HSD : | |
| | | | | | | FO : | |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk127,585,809 | | Oil : | Tk468,447,970 | Total : | Tk601,767,619 |
| | Coal : | Tk205,733,840 | | | | | |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|------|----------------------------|----------|----|---|
| | MW | | | MW | | |
| Dhaka | 0 | 0.00 | 3732 | 0 | 0% | |
| Chittagong Area | 0 | 0.00 | 1029 | 0 | 0% | |
| Khulna Area | 0 | 0.00 | 1352 | 0 | 0% | |
| Rajshahi Area | 0 | 0.00 | 1192 | 0 | 0% | |
| Cumilla Area | 0 | 0.00 | 1018 | 0 | 0% | |
| Nymensingh Area | 75 | 0.00 | 836 | 0 | 0% | |
| Sylhet Area | 0 | 0.00 | 378 | 0 | 0% | |
| Barisal Area | 0 | 0.00 | 305 | 0 | 0% | |
| Rangpur Area | 0 | 0.00 | 660 | 0 | 0% | |
| Total | 75 | | 10502 | 0 | | |

Information of the Generating Units under shut down.

| Planned Shut-Down | Forced Shut-Down |
|-------------------|----------------------------|
| | 1) Barapukuria ST: Unit- 2 |
| | 2) Ghorasal-3,7 |
| | 3) Ashuganj-5 |
| | 4) Baghabari-70,100 MW |
| | 5) Raazan unit-2 |
| | 6) Siddhirganj 210 MW |
| | 7) Shalibazar 330 MW |
| | 8) Siraganj-2,3 |
| | 09) Fenchuganj-1 |

| Outage | Restore | Additional Information of Machines, lines, Interruption / Forced Load shed etc. | Remark |
|--------|---------|--|-----------------------|
| 08:26 | 21:49 | Rampura-Ullon-2 132kV Ckt-1 Scheduled S/D from Rampura 230/132kV end Due to S/D for CT Changing Work | |
| 08:30 | 17:21 | Cumilla(N)-Shahjibazar 230 kV Ckt-1 Scheduled S/D from Cumilla(N) 230/132/33kV end. | |
| 08:31 | 17:19 | Bibiyan-Shahjibazar 230 kV Ckt-1 Scheduled S/D from Bibiana 400/230kV end Due to AM | |
| 09:10 | 13:15 | Bhandaria 132/33kV S/S Transformer-2 LT Project Work S/D Due to WZPDCL Bhandaria taken S/D for their Renovation project work | 12.0MW load interrup. |
| 09:11 | 13:14 | Bhandaria 132/33kV S/S Transformer-2 HT Project Work S/D Due to WZPDCL Bhandaria taken S/D for their Renovation project work | 12.0MW load interrup. |
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| | 09:32 | Bheramara 230/132kV S/S GTG (NW) is restored. | |
| | 09:33 | Bheramara 230/132kV S/S STG (NW) is restored. | |
| 10:03 | 17:50 | Jamalpur 132/33kV S/S T-2 LT Scheduled S/D Due to T-2 Transformer painting work | |
| 10:03 | 17:50 | Jamalpur 132/33kV S/S T-2 HT Scheduled S/D Due to T-2 Transformer painting work | |
| 10:35 | 11:13 | Coxsbazar 132/33kV S/S 415T-T2 LT Forced S/D Due to Station transformer emergency maintenance. | |
| 12:00 | | Day Peak Gen. 9793 MW | |
| | 14:32 | Halishahar 132/33kV S/S Halishahar-Khulshi-CKT-3 is restored. | |
| 14:45 | | Bheramara 410MW GT was sync. | |
| 14:58 | 14:47 | Khulshi 132/33kV S/S Khulshi-Halishahar CKT-3 is restored. | |
| | 15:19 | Sylhet CAPP 225 MW tripped | |
| | | Khulshi-Madunaghat 132kV Ckt-2 is restored. | |
| 16:17 | | Haripur 412MW CAPP ST was sync. | |
| 18:14 | | HVDC 230 KV 20DF24 shunt reactor | |
| 19:00 | | Evening Peak generation = 10,817MW | |
| 20:58 | | Meghnaghat Summit CAPP 305MW GT was sync. | |
| 22:34 | | Bheramara 410MW ST was sync. at 22:34 hrs. | |
| 23:33 | 23:45 | Savar 132/33kV S/S T-3 LT Tripped showing relay relays Due to 33KV Feeder Fault(L-39C) of DPBS-3 | |
| 23:41 | | Meghnaghat Summit CAPP 305MW ST was sync. at 23:41 hrs. | |
| 00:05 | | From NLDC: Haripur Power CAPP 360MW was shutdown at 00:05 hrs due to due to schedule maintenance. | |
| 05:00 | | Minimum generation 7375 MW | |
| 07:38 | | Rajbari 132/33kV S/S Transformer-1 HT Project Work S/D Due to RTCC-2 AVR change of 132/33kV Transformer-2. | |
| 07:38 | | Rajbari 132/33kV S/S Transformer-1 LT Project Work S/D Due to RTCC-2 AVR change of 132/33kV Transformer-2. | |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle