

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

Reporting Date : 14-Jan-23

Till now the maximum generation is :-

| The Summary of Yesterday's | | 13-Jan-23 | 14792.0 | 21:00 | Hrs on | 16-Apr-22 | Reporting Date : 14-Jan-23 |
|----------------------------|--|---------------------|---------|--|--------|----------------------------|----------------------------|
| | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | | |
| Day Peak Generation : | | 8148.0 | MW | Hour : | 12:00 | Min. Gen. at | 5:00 |
| Evening Peak Generation : | | 8929.0 | MW | Hour : | 19:00 | Available Max Generation : | 6078 |
| E.P. Demand (at gen end) : | | 8929.0 | MW | Hour : | 19:00 | Max Demand (Evening) : | 9917 |
| Maximum Generation : | | 8929.0 | MW | Hour : | 19:00 | Reserve(Generation end) | 9700 |
| Total Gen. (MKWH) : | | 186.3 | | System Load Factor : | 86.95% | Load Shed | 217 |
| | | | | | | | 0 |

Export from East grid to West grid :- Maximum 84 MW at 18:30 Energy
 Import from West grid to East grid :- Maximum MW at Energy

Actual : Water Level of Kaptai Lake at 6:00 A.M on 14-Jan-23 Rule curve : 100.53 Ft.(MSL)

Gas Consumed : Total = 820.74 MMCFD. Oil Consumed (PDB) : HSD :
FO :

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk112,874,931 Coal : Tk151,579,447 Oil : Tk300,553,467 Total : Tk565,007,845

Load Shedding & Other Information

| Area | Yesterday | | | Today | | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|------|----------------------------|----------|---|------------------------------|---|
| | MW | | Estimated Demand (S/S end) | MW | | Estimated Shedding (S/S end) | |
| Dhaka | 0 | 0.00 | 3234 | 0 | 0 | 0 | 0% |
| Chittagong Area | 0 | 0.00 | 916 | 0 | 0 | 0 | 0% |
| Khulna Area | 0 | 0.00 | 1209 | 0 | 0 | 0 | 0% |
| Rajshahi Area | 0 | 0.00 | 1073 | 0 | 0 | 0 | 0% |
| Cumilla Area | 0 | 0.00 | 913 | 0 | 0 | 0 | 0% |
| Nymensingh Area | 0 | 0.00 | 755 | 0 | 0 | 0 | 0% |
| Sylhet Area | 0 | 0.00 | 337 | 0 | 0 | 0 | 0% |
| Barisal Area | 0 | 0.00 | 275 | 0 | 0 | 0 | 0% |
| Rangpur Area | 0 | 0.00 | 596 | 0 | 0 | 0 | 0% |
| Total | 0 | | 9308 | 0 | | 0 | |

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit- 2
- 2) Ghorasal-3, 4
- 3) Ashuganj-5
- 4) Baghabari-70, 100 MW
- 5) Razzan unit-2
- 6) Siddhroani 210 MW .
- 7) Shaibazar 330 MW
- 8) Sirajganj-1,3

| Outage Time | Restore Time | Additional Information of Machines, lines, Interruption / Forced Load shed etc. | Remark |
|-------------|--------------|--|----------------------------|
| 08:44 | 17:36 | Aminbazar-Meghnaghat 230kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end Due to Schedule shutdown. | |
| 08:45 | | Rajbari 132/33kV S/S Faridpur - 2 Scheduled S/D Due to Annual maintenance & CB Change of 132/33kV Faridpur Grid SS. | |
| 08:45 | 08:45 | Faridpur-Gopalganj(N) 132 kV Ckt-2 Scheduled S/D from Faridpur 132/33kV end Due to For 132 kv CB Change. | |
| 08:45 | | Faridpur 132/33kV S/S 132 KV Rajbari ckt-2 Scheduled S/D. | |
| 08:47 | 17:34 | Meghnaghat 230/132kV S/S Meghnaghat-Aminbazar-02 Scheduled S/D Due to As per request of NLDC. | |
| 09:03 | 17:26 | Sonargaon 132/33kV S/S Tr-1 LT Scheduled S/D Due to Annual maintenance. | |
| 09:03 | 17:18 | Sonargaon 132/33kV S/S Tr-1 HT Scheduled S/D Due to Annual maintenance. | |
| 09:55 | | Gopalgong-Payra P/S 400KV-1 . | |
| 10:03 | 12:31 | Khagrachori 132/33kV S/S TR-1 LT Scheduled S/D Due to Schedule Shutdown in TR-1 for Oil leakage. | |
| 10:04 | 12:29 | Khagrachori 132/33kV S/S TR-1 HT Scheduled S/D Due to Schedule Shutdown in TR-1(Y phase) for Oil leakage. | |
| 10:43 | 11:47 | Aminbazar 400/230/132kV S/S Gopalganj-1 Forced S/D Due to Protect shutdown for wave traf work. | |
| 10:52 | 11:15 | Bashundhara-Rampur 132 kV Ckt-1 Tripped from Rampura 230/132kV end showing 1) Distance protection 2) 1/-Z1,CN 2) Master Trip 86T2,86T4 3) High Impedence Differential 87TEE2(FDR), C relays. | |
| 11:08 | | Meghnaghat Summit CAPP 305MW tripped at 11:08 hrs. | 155MW generation interrup. |
| | 14:53 | Barapukuria-1 was sync. | |
| | 17:19 | Sirajganj unit-2 GT was sync. | |
| | 18:10 | Meghnaghat Summit CAPP 305MW GT-2 was sync. | |
| 19:20 | 20:31 | Kulaura 132/33kV S/S TR-2 LT Scheduled S/D Due to 33 KV PDB Feeder red hot. | 7.0MW load interrup. |
| | 19:41 | Sirajganj Unit-2 ST was sync. | |
| 21:15 | | Sirajganj Unit-3 GT was shutdown. | |
| | 21:23 | Meghnaghat Summit CAPP 305MW ST was sync. | |
| 07:16 | | Natore 132/33kV S/S Rajlanka Scheduled S/D Due to Maintenance work in Raj Lanka Power plant. | |
| 07:30 | | Chandpur 132/33kV S/S 412T HT Scheduled S/D Due to 33 kv Chandpur feeder maintenance work. | 2.0MW load interrup. |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle