

| POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT | | | | | | | | | |
|--|-------|---|---|----------------------|--|--|---------------------------|---|-----------------------|
| now the maximum generation is :- | | | | 15648.0 | 21:00 Hrs on 19-Apr-23 | | Reporting Date : 8-Oct-23 | | |
| The Summary of Yesterday's | | 7-Oct-23 | Generation & Demand | | | Today's Actual Min Gen. & Probable Gen. & Demand | | | |
| Day Peak Generation : | | | 11030.0 MW | Hour : | 12:00 | Min. Gen. at | 7:00 | | 10344 |
| Evening Peak Generation : | | | 13458.0 MW | Hour : | 19:00 | Available Max Generation | | | 14955 |
| E.P. Demand (at gen end) : | | | 13458.0 MW | Hour : | 19:00 | Max Demand (Evening) : | | | 14500 |
| Maximum Generation : | | | 13458.0 MW | Hour : | 19:00 | Reserve(Generation end) | | | 455 |
| Total Gen. (MKWH) : | | | 285.087 | System Load Factor : | 88.26% | Load Shed | | | 0 |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | | | |
| Power from East grid to West grid :- Maximum | | | | | 570 MW | at | 21:00 | Energy | |
| Power from West grid to East grid :- Maximum | | | | | MW | at | - | Energy | - |
| Actual : | | | Water Level of Kaptai Lake at 6:00 A.M on 107.61 Ft.(MSL) , | 8-Oct-23 | | Rule curve : | | 106.54 Ft.(MSL) | |
| Gas Consumed : | | | Total = 1020.56 MMCFD. | | Oil Consumed (PDB) : | | HSD : FO : | | |
| Cost of the Consumed Fuel (PDB+Pvt) : | | | Gas : Tk137,463,832 Coal : Tk509,952,701 | | Oil : Tk561,074,771 | | Total : Tk1,208,491,304 | | |
| Load Shedding & Other Information | | | | | | | | | |
| Area Yesterday Estimated Demand (S/S end) Today Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand) | | | | | | | | | |
| | | MW | | MW | | MW | | | |
| Dhaka | 0 | 0.00 | 3888 | 0 | 0% | | | | |
| Chittagong Area | 0 | 0.00 | 1064 | 0 | 0% | | | | |
| Khulna Area | 0 | 0.00 | 1489 | 0 | 0% | | | | |
| Rajshahi Area | 0 | 0.00 | 1293 | 0 | 0% | | | | |
| Cumilla Area | 0 | 0.00 | 1065 | 0 | 0% | | | | |
| Mymensingh Area | 0 | 0.00 | 791 | 0 | 0% | | | | |
| Sylhet Area | 0 | 0.00 | 444 | 0 | 0% | | | | |
| Barisal Area | 0 | 0.00 | 370 | 0 | 0% | | | | |
| Rangpur Area | 0 | 0.00 | 723 | 0 | 0% | | | | |
| Total | 0 | | 11127 | 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) Razoan unit-2 6) Siddhirganj 210 MW . | | | | |
| Outage Restore Additional Information of Machines, lines, Interruption / Forced Load shed etc. Remark | | | | | | | | | |
| Time | Time | | | | | | | | |
| 08:00 | 11:52 | Bogura 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Transformer-2 132 kv Bus DS Maintenance. | | | | | | | |
| 08:00 | 11:52 | Bogura 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Transformer-2 132 kv Bus DS Maintenance. | | | | | | | |
| 08:10 | | Ashuganj North 360 MW CCPP ST was sync. | | | | | | | |
| 08:19 | 16:23 | Chandraghona-Rangamati 132 kV Ckt-1 Scheduled S/D from Rangamati 132/33kV end Due to Annual Bay maintenance and from Chandraghona 132/33kV end Due to Annual maintenance | | | | | | | |
| 08:22 | 17:08 | Shariatpur 132/33kV S/S Main Bus - 1 Scheduled S/D Due to Annual Maintenance. | | | | | | | |
| 08:22 | 18:39 | Satkhira 132/33kV S/S Transformer-2 (T-2) LT Scheduled S/D Due to Annual Maintenance. | | | | | | | |
| 08:22 | 18:38 | Satkhira 132/33kV S/S Transformer-2 (T-2) HT Scheduled S/D Due to Annual maintenance | | | | | | | |
| 08:36 | 16:00 | Khulna(S) 230/132kV S/S TR-2 HT Scheduled S/D Due to Annual Maintenance Work-2023 | | | | | | | |
| 08:36 | 16:05 | Khulna(S) 230/132kV S/S TR-2 LT Scheduled S/D Due to Annual Maintenance Work-2023 | | | | | | | |
| 09:15 | 17:42 | Thakurgaon 132/33kV S/S T-1(422T) HT Scheduled S/D Due to Annual Maintenance | | | | | | | |
| 09:16 | 17:44 | Thakurgaon 132/33kV S/S T-1(422T) LT Scheduled S/D Due to Annual Maintenance | | | | | | | |
| 10:20 | | Matarbari 2*600 MW (CPGCL) tripped due to fuel temp. high. | | | | | | | |
| 11:04 | 13:30 | Kabirpur - Manikganj 132kV Ckt-1 Scheduled S/D from Manikganj 132/33kV end Due to 132kv Main Bus-2 riser Red hot removed. | | | | | | | |
| 11:15 | 11:27 | Dohazari-Sikalbaha 132 kV Ckt-1 Tripped from Shikalbaha 230/132kV end showing Main 1 protection- FN1 relays, and from Dohazari 132/33kV end showing Distance relays Due to Distance trip, Distance R, Distance G, Distance Aided Trip | | | | | | | |
| | 11:52 | Bogura 132/33kV S/S Transformer-2 HT is restored. | | | | | | | |
| 12:00 | | Day Peak Gen. 11031 MW | | | | | | | |
| | 12:27 | Bogura 132/33kV S/S 132kV Bus-B is restored. | | | | | | | |
| 13:16 | | Meghnaghat CCPP 450 MW GT2 was sync. | | | | | | | |
| 13:24 | 13:40 | Khulshi-Madunaghat 132kV Ckt-2 Tripped from Madunaghat 132/33kV end showing REL-670 relays Due to REL-670(General trip,Zone-01,B-phase fault,ZCOM trip) | | | | | | | |
| | 14:58 | Halishahar 132/33kV S/S 413T(TR-2) HT is restored. | | | | | | | |
| | 15:03 | Halishahar 132/33kV S/S 413T(TR-2) LT is restored. | | | | | | | |
| 17:27 | 20:04 | Patuakhali 132/33kV S/S 425T (T-3) HT Forced S/D Due to T3 xformar abnormal sound, so emergency shut down work. | | | | | | | |
| 18:17 | | Meghnaghat CCPP (Summit) GT-2 was synchronized. | | | | | | | |
| 21:09 | | Bhulta-Rampura 230 kv Ckt-1 Forced S/D from Rampura 230/132kV end Due to Redhot at T point upper loop | | | | | | | |
| 22:58 | | Adani-Rohanpur 400 kV circuit-2 was switched on | | | | | | | |
| 23:03 | | Summit Meghnaghat 305 MW CCPP ST was synchronized. | | | | | | | |
| 23:05 | 23:56 | Hathazari 230/132/33kV S/S T-01 HT Forced S/D Due to Red hot maintenance by bpdh. | | | | | | | 18.0MW load interrup. |
| 23:05 | 23:56 | Hathazari 230/132/33kV S/S T-01 LT Forced S/D Due to Red hot maintenance by bpdh. | | | | | | | 18.0MW load interrup. |
| | 23:56 | Hathazari 230/132/33kV S/S T-01 HT is restored. | | | | | | | |
| 00:15 | | Summit Meghnaghat 305 MW CCPP GT-1 was synchronized. | | | | | | | |
| 05:59 | | SS Power Bashkhali 1320 MW/PP-Unit-2 was sync. | | | | | | | |
| 06:56 | | Faridpur 132/33kV S/S Transformer-1 LT Scheduled S/D Due to 33 kv Bus section-1 D/S red hot maintenance work. | | | | | | | 38.0MW load interrup. |
| 06:57 | | Faridpur 132/33kV S/S Transformer-1 HT Scheduled S/D Due to 33 kv Bus section-1 D/S red hot maintenance work. | | | | | | | 38.0MW load interrup. |
| 07:00 | | Minimum Gen. was 10344 MW. | | | | | | | |
| 07:06 | | Bhulta-Rampura 230 kv Ckt-1 Scheduled S/D from Bhulta 400/230kV end Due to Red Hot Problem at Rampura ss end. | | | | | | | |
| Sub Divisional Engineer Network Operation Division | | | | | Executive Engineer Network Operation Division | | | Superintendent Engineer Load Despatch Circle | |