

| POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT | | | | | | | | | |
|--|-----------|---|---------------------|--------------------|---|--------------------------|-----------------------|---------------------------|----------------------------|
| the maximum generation is :- | | | | 15648.0 | 21:00 | Hrs | on | 19-Apr-23 | Reporting Date : 26-Sep-23 |
| Summary of Yesterday's | | 25-Sep-23 | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | | | |
| Day Peak Generation : | | 12262.0 | MW | Hour : | 12:00 | Min. Gen. at | 7:00 | | 10877 |
| Evening Peak Generation : | | 14022.0 | MW | Hour : | 19:00 | Available Max Generation | | | 16581 |
| E.P. Demand (at gen end) : | | 14120.0 | MW | Hour : | 19:00 | Max Demand (Evening) : | | | 14500 |
| Maximum Generation : | | 14022.0 | MW | Hour : | 19:00 | Reserve(Generation end) | | | 2081 |
| Total Gen. (MKWH) : | | 292.690 | | System Load Factor | 86.97% | Load Shed | | | 0 |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | | | |
| In East grid to West grid :- Maximum | | | | 1010 | MW | at | 18:30 | Energy | |
| In West grid to East grid :- Maximum | | | | | MW | at | - | Energy | - |
| Actual : | | 107.83 | FL(MSL) , | 26-Sep-23 | Rule curve : | 104.80 | FL(MSL) | | |
| Gas Consumed : | Total = | 1073.00 | MMCFD. | | Oil Consumed (PDB) : | | | HSD : | |
| | | | | | | | | FO : | |
| Consumed Fuel (PDB+Pvt) : | | Gas : | Tk161,847,659 | | | | | | |
| | | Coal : | Tk677,643,749 | | Oil : | Tk411,951,688 | Total : | Tk1,251,443,095 | |
| Load Shedding & Other Information | | | | | | | | | |
| Area | Yesterday | | | Today | | | Rates of Shedding | | |
| | MW | Estimated Demand (S/S end) | | MW | Estimated Shedding (S/S end) | | (On Estimated Demand) | | |
| Dhaka | 0 | 0:00 | 4858 | | 0 | | 0% | 0% | |
| Chittagong Area | 0 | 0:00 | 1336 | | 0 | | 0% | 0% | |
| Khulna Area | 0 | 0:00 | 1873 | | 0 | | 0% | 0% | |
| Rajshahi Area | 0 | 0:00 | 1628 | | 0 | | 0% | 0% | |
| Cumilla Area | 0 | 0:00 | 1339 | | 0 | | 0% | 0% | |
| Mymensingh Area | 64 | 0:00 | 996 | | 0 | | 0% | 0% | |
| Sylhet Area | 30 | 0:00 | 558 | | 0 | | 0% | 0% | |
| Barisal Area | 0 | 0:00 | 466 | | 0 | | 0% | 0% | |
| Rangpur Area | 0 | 0:00 | 510 | | 0 | | 0% | 0% | |
| Total | 94 | | 13965 | | 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) Shahjibazar 330 MW 4) Baghabari-71,100 MW 5) Raizan unit-2 6) Siddhirganj 210 MW . | | | | |
| Outage | Restore | Additional information of Machines, lines, Interruption / Forced Load shed etc. | | | | | | | Remark |
| Time | Time | | | | | | | | |
| - | 8:54 | Shahjibazar 132/33kV S/S TR-04 LT is restored. | | | | | | | |
| - | 8:54 | Shahjibazar 132/33kV S/S TR-04 HT is restored. | | | | | | | |
| 9:27 | 16:11 | BSRM-Mirsharai 230 kV Ckt-1 Scheduled S/D from Mirsora 230/33kV end Due to Annual maintenance work. | | | | | | | |
| 9:29 | | Rampal 400/230kV S/S Start-Up Transformer (SUT) HT Project Work S/D Due to Cable Termination Testing. | | | | | | | |
| - | 9:30 | Chapai 132/33kV S/S Main Bus is restored. | | | | | | | |
| - | 9:33 | Chapai 132/33kV S/S T-2 (415T) HT is restored. | | | | | | | |
| - | 9:33 | Chapai 132/33kV S/S T-1 (405T) HT is restored. | | | | | | | |
| - | 9:35 | Chapai 132/33kV S/S T-4 (435T) HT is restored. | | | | | | | |
| - | 9:35 | Chapai 132/33kV S/S T-3 (425T) HT is restored. | | | | | | | |
| - | 9:39 | Amnura-Chapainawabganj-132kV Ckt-1 is restored. | | | | | | | |
| 9:40 | 20:02 | Charsaidpur 132/33kV S/S 132/33 kV GT-1 HT Scheduled S/D Due to for maintenance work. | | | | | | | |
| 9:49 | 10:48 | Barishal 132/33kV S/S T-2 (415T) LT Scheduled S/D Due to Removal of high temperature. | | | | | | | |
| 9:50 | 10:47 | Barishal 132/33kV S/S T-2 (415T) HT Scheduled S/D Due to Removal of high temperature. | | | | | | | |
| 10:16 | 11:24 | BIPTC S/S 20DF13 Forced S/D Due to Trip. | | | | | | | |
| 10:56 | 11:48 | Mahasthangar-Palashbari 132kV Ckt-1 Scheduled S/D from Palashbari 132/33kV end Due to SPMD Working and from Mahasthangar 132/33kV end Due to Relay Test Purpose. | | | | | | | |
| 11:40 | - | Bhola 225 MW CCPG GT-2 tripped. | | | | | | 65MW generation interrup. | |
| 12:00 | - | Day peak Generation: 12263 MW | | | | | | | |
| 14:43 | 21:45 | Sylhet 132/33kV S/S T4 LT Tripped showing O/C relays. | | | | | | | |
| 16:55 | 17:04 | Bogura-Natore 132 kV Ckt-1 Tripped from Natore 132/33kV end showing R,B phase.General trip,AR not ready,over voltage. relays Due to Weather is cloudy and thundering and havy rain fail. | | | | | | | |
| - | 17:35 | Bhola CCPG GT1 was sync. | | | | | | | |
| - | 17:45 | Noapara 132/33kV S/S T-1 HT is restored. | | | | | | | |
| 19:00 | - | Peak Generation 14022 MW. | | | | | | | |
| - | 19:40 | Khulna(C)-Noapara 132kV Ckt-1 is restored. | | | | | | | |
| - | 19:40 | Khulna(C)-Noapara 132kV Ckt-1 is restored. | | | | | | | |
| 22:00 | - | Savar 132/33kV S/S Capacitor Bank-3 Scheduled S/D Due to installation of interlock mechanism on 33kV Isolators. | | | | | | | |
| 23:35 | 0:51 | Barapukuria-Rangpur 132 kV Ckt-1 Forced S/D from Barapukuria 230/132/33kV end Due to Red hot of Rangpur Grid SS and from Rangpur 132/33kV end Due to Red hot at Y phase lower plate of Breaker. | | | | | | 28MW load interrup. | |
| 6:44 | - | Full interruption occurred under Lalmonirhat 132/33 kV grid S/S from 6:44 hrs. to 7:16 hrs. due to tripping of Rangpur- Lalmonirhat 132 kV circuit. | | | | | | | |
| 6:44 | 7:27 | Kurigram-Rangpur 132kV Ckt-1 Tripped from Rangpur 132/33kV end showing Zone 1 RY Phase relays Due to None. | | | | | | 46MW load interrup. | |
| 6:44 | - | Full interruption occurred under Kurigram 132/33 kV grid S/S from 6:44 hrs. to 7:27 hrs. due to tripping of Rangpur- Kurigram 132 kV circuit. | | | | | | | |
| 6:44 | 7:16 | Lalmonirhat-Rangpur 132 kV Ckt-2 Tripped from Rangpur 132/33kV end showing Zone 1 RY phase Trip relays Due to None. | | | | | | 40.0MW load interrup. | |
| 6:52 | - | Munshiganj 132/33kV S/S Transformer-2 HT Forced S/D Due to 33kV Bus-2 Red Hot Maintenance by PBS. | | | | | | 40.0MW load interrup. | |
| 6:52 | - | Munshiganj 132/33kV S/S Transformer-2 LT Forced S/D Due to 33kV Bus-2 Red Hot Maintenance by PBS. | | | | | | 45.0MW load interrup. | |
| 6:54 | - | Bhulta 132/33kV S/S GT2 HT Forced S/D Due to ১৩৫-১১ ৩৩ কিলো ভোল্টেজ ব্রেকার | | | | | | | |
| 7:00 | - | Minimum generation: 10877 MW. | | | | | | | |