

| POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT | | | | | | | | | |
|--|---------|---|---------------------|----------------------------|--|------------------------------|-----------|---|-------------------------|
| Till now the maximum generation is :- | | | | 15648.0 | 21:00 | Hrs on | 19-Apr-23 | Reporting Date : | 9-Sep-23 |
| The Summary of Yesterday's | | 8-Sep-23 | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | | | |
| Day Peak Generation : | | 10585.0 | MW | Hour : | 12:00 | Min. Gen. at | 7:00 | | 10895 |
| Evening Peak Generation : | | 13259.0 | MW | Hour : | 21:00 | Available Max Generation | | | 14857 |
| E.P. Demand (at gen end) : | | 13300.0 | MW | Hour : | 21:00 | Max Demand (Evening) | | | 14300 |
| Maximum Generation : | | 13259.0 | MW | Hour : | 21:00 | Reserve(Generation end) | | | 557 |
| Total Gen. (MKWH) : | | 278.05 | | System Load Factor | 87.38% | Load Shed | | | 0 |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | | | |
| Export from East grid to West grid :- Maximum | | | | 1030 | MW | at | 20:00 | Energy | |
| Import from West grid to East grid :- Maximum | | | | | | at | | Energy | |
| Actual : | | Water Level of Kaptai Lake at 6:00 A.M on 106.36 | FL(MSL) , | 9-Sep-23 | Rule curve : | | 10084.00 | FL (MSL) | |
| Gas Consumed : | | Total = | | 1070.15 | | MMCFD. | | Oil Consumed (PDB) : | |
| | | | | | | | | HSD : | |
| | | | | | | | | FO : | |
| Cost of the Consumed Fuel (PDB+Pvt) : | | Gas : | | Tk152,840,131 | | | | | |
| | | Coal : | | Tk619,316,584 | | Oil : | | Tk441,214,558 | Total : Tk1,213,371,273 |
| 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 | | 5019 | | 0 | | 0% | |
| Chittagong Area | 0 | 0:00 | | 1382 | | 0 | | 0% | |
| Khulna Area | 0 | 0:00 | | 1937 | | 0 | | 0% | |
| Rajshahi Area | 0 | 0:00 | | 1684 | | 0 | | 0% | |
| Cumilla Area | 0 | 0:00 | | 1385 | | 0 | | 0% | |
| Mymensingh Area | 39 | 0:00 | | 1031 | | 0 | | 0% | |
| Sylhet Area | 0 | 0:00 | | 577 | | 0 | | 0% | |
| Barisal Area | 0 | 0:00 | | 461 | | 0 | | 0% | |
| Rangpur Area | 0 | 0:00 | | 642 | | 0 | | 0% | |
| Total | 39 | | | 14438 | | 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) Rascan unit-2 6) Siddhirganj 210 MW . | | | | |
| Outage | Restore | Additional Information of Machines, lines, Interruption / Forced Load shed etc. | | | | | | Remark | |
| Time | Time | | | | | | | | |
| 08:18 | 09:52 | Cox'sbazar-Dohazari 132 kV Ckt-1 is restored. | | | | | | | |
| 08:18 | 09:50 | Shahjibazar 132/33kV S/S TR-04 LT Scheduled S/D Due to None | | | | | | 30.0MW load interruption | |
| | 08:26 | Shahjibazar 132/33kV S/S TR-04 HT Scheduled S/D Due to D/S 189A Y phase Riser Hotspot Maintenance work | | | | | | | |
| | 08:27 | Kushtia 132/33kV S/S T2 HT is restored. | | | | | | | |
| 09:10 | 11:10 | Kushtia 132/33kV S/S T2 LT is restored. | | | | | | | |
| 09:12 | 10:06 | Mithapukur-Palashbari 132kV Ckt-1 Forced S/D from Palashbari 132/33kV end Due to CB open | | | | | | | |
| 09:12 | 11:09 | Bakulia 132/33kV S/S Bus-A Project Work S/D Due to None | | | | | | | |
| 09:34 | 09:46 | Mithapukur-Palashbari 132kV Ckt-2 Forced S/D from Mithapukur 132/33kV end Due to Only CB open | | | | | | | |
| | 09:42 | Dohazari 132/33kV S/S Power Transformer -T-1 HT Forced S/D Due to For Station Supply fuse cut. | | | | | | 12.0MW load interruption | |
| 09:59 | 11:13 | Gulshan 132/33kV S/S MT-1 HT is restored. | | | | | | | |
| | 10:47 | Dohazari 132/33kV S/S Power Transformer -T-2 HT Scheduled S/D Due to Fir 33kV PBS keranithi redhot maintenance | | | | | | 30.0MW load interruption | |
| 11:11 | 11:47 | Bogura 230/132kV S/S 230kV Main 2 is restored. | | | | | | | |
| 11:11 | 11:47 | Mahasthangar-Palashbari 132kV Ckt-1 Forced S/D from Palashbari 132/33kV end. | | | | | | | |
| | 11:42 | Mahasthangar-Palashbari 132kV Ckt-2 Forced S/D from Palashbari 132/33kV end Due to None | | | | | | | |
| 12:00 | | Barapukuria-Bogura 230 kV Ckt-2 is restored. | | | | | | | |
| 12:18 | | Day peak Gen : 10585 MW , No shed | | | | | | | |
| 12:44 | | Ashuganj North GT was sync. | | | | | | | |
| 12:45 | 17:28 | Bhola Natun Biddyt GT-2 was shutdown. | | | | | | | |
| 15:01 | | Rahanpur 400/132kV S/S Rahanpur-Chapainawabganj 132 KV Line Ckt-02 Scheduled S/D Due to Gas leakage in GIL. | | | | | | 600.0MW generation interruption | |
| 15:41 | 15:55 | SS Power unit-2 was forced shutdown due to load rejection test. | | | | | | | |
| 15:41 | 15:55 | Tongi 230/132/33kV S/S Tongi-Uttara 3rd Phase Ckt Tripped showing ABB.RED670 relays Due to General | | | | | | | |
| 15:50 | 17:23 | Tongi 230/132/33kV S/S Tongi-Uttara 3rd Phase Ckt Tripped showing ABB.RED670 relays Due to General | | | | | | | |
| 16:29 | | Magura 132/33kV S/S T-2 (415T) HT Tripped showing Oil temp. Trip. relays Due to Water entered in oil temp. Meter. | | | | | | | |
| | 17:32 | Bibiyan South 400 MW ST was sync. | | | | | | | |
| | 17:45 | Rahanpur 400/132kV S/S LV 132 KV BUS is restored. | | | | | | | |
| 17:52 | | Sirajganj 132/33kV S/S Sherpur-1 is restored. | | | | | | | |
| 18:01 | | Ashuganj North 360MW ST was sync. | | | | | | | |
| 18:56 | | Meghnaghat Summit CCPP 305MW GT1 was sync. | | | | | | | |
| 18:56 | | SS Power - Matarbari 400 kv line - 1 & 2 tripped from SS Power end showing high voltage. | | | | | | | |
| 19:21 | | Madunaghat 400/230 kv Tr. tripped operating differential relay. | | | | | | | |
| 20:00 | | Sirajganj - Sherpur 132 KV ckt-1 is charged from Sirajganj 132/33kV S/S side. | | | | | | | |
| 20:30 | | SS Power - Matarbari 400 kv line-1 was switched on. | | | | | | | |
| 20:38 | | Madunaghat 400/230kV auto transformer was switched on | | | | | | | |
| 21:00 | | SS Power - Matarbari 400 kv line - 2 was switched on. | | | | | | | |
| 22:45 | | Evening Peak Gen. 13260 MW | | | | | | | |
| | 23:40 | Bashkhali SS Power Unit-2 was sync. | | | | | | | |
| 23:42 | 23:49 | Haripur-Meghnaghat 230kV Ckt-1 is restored. | | | | | | | |
| | | Haripur-Meghnaghat 230kV Ckt-1 Tripped from Haripur 230/132kV end showing Circulating | | | | | | | |
| 23:50 | | Current Protection (CC2): Y phase, Tripping Relay (86T1). relays. | | | | | | | |
| | | Haripur-Meghnaghat 230kV Ckt-1 Tripped from Haripur 230/132kV end showing Circulating | | | | | | | |
| 00:38 | | Current Protection (CC1): B phase, Tripping Relay (86T1). relays. | | | | | | | |
| 00:53 | | Meghnaghat Summit CCPP 305MW GT1 was shutdown | | | | | | | |
| 02:10 | | Bibiyan South 400 MW ST was force shutdown. | | | | | | 136.0MW generation interruption | |
| 02:10 | | Meghnaghat Unique 584 MW PP Unit transformar breaker was switched on | | | | | | | |
| 04:24 | | Meghnaghat Unique 584 MW PP Unit transformar breaker was switched on | | | | | | | |
| 06:33 | | Sirajganj-3 225 MW PP ST tripped | | | | | | 73MW generation interruption | |
| | 06:34 | Rampur 230/132/33 S/S TR-1 LT Forced S/D Due to RED HOT MAINTENANCE | | | | | | | |
| | 06:36 | Rampur 230/132/33 S/S TR-1 HT Forced S/D Due to RED HOT AT LT SIDE B-PHASE | | | | | | | |
| 07:00 | | Meghnaghat Unique 584 MW PP GT was sync | | | | | | | |
| 07:16 | | Minimum Generation is 10895 MW | | | | | | | |
| | | Barishal-Patuakhali(Barguna T at Bakergonj) 132 kV Ckt Scheduled S/D from Patuakhali 132/33kV end Due to | | | | | | | |
| | | Maintenance work for Main Bus | | | | | | | |
| 07:21 | | Patuakhali 132/33kV S/S UPPL (150MW) 132kV LINE Scheduled S/D Due to Maintenance for Main bus | | | | | | | |
| 07:27 | | Patuakhali-Payra 132kV Ckt-1 Forced S/D from Payra 400/132/33kV end Due to Bus maintenance at Patuakhali | | | | | | 53.0MW load interruption | |
| | | Substation. and from Patuakhali 132/33kV end Due to Maintenance for Main Bus Shutdown | | | | | | | |
| 07:28 | | Patuakhali-Payra 132kV Ckt-2 Forced S/D from Payra 400/132/33kV end Due to Bus maintenance at Patuakhali | | | | | | | |
| | | substation and from Patuakhali 132/33kV end Due to Maintenance for Main Bus | | | | | | | |
| 07:44 | | Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) LT Scheduled S/D Due to Redhot Maintenance. | | | | | | | |
| 07:48 | | Sirajganj 132/33kV S/S Sherpur-2 Scheduled S/D Due to OPGW Wire Stringing. | | | | | | | |
| 07:49 | | Sherpur(Bogura)-Sirajgonj 132 kV Ckt-2 Project Work S/D from Bog-Sherpur 132/33kV end Due to According to ALDC's | | | | | | | |
| | | instructions. | | | | | | | |
| 07:50 | | Hathazari 230/132/33kV S/S T-01 LT Scheduled S/D Due to 33kv side new DS commissioning by REB. | | | | | | 35.0MW load interruption | |
| 07:50 | | Hathazari 230/132/33kV S/S T-01 HT Scheduled S/D Due to 33kv side new DS commissioning by REB. | | | | | | | |
| Sub Divisional Engineer | | Executive Engineer | | Superintendent Engineer | | | | | |
| Network Operation Division | | Network Operation Division | | Load Despatch Circle | | | | | |