

| POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT | | | | | | | | | | | | | |
|--|--|------------|--|--|--|---|--|--|--|--|--|---|--|
| Till now the maximum generation is :- | | | | 14782.0 | | 21:00 Hrs on 16-Apr-22 | | Reporting Date : 5-Mar-23 | | | | | |
| The Summary of Yesterday's | | | | 4-Mar-23 | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | | | | |
| Day Peak Generation : | | 10249.0 MW | | Hour : | | 12:00 | | Min. Gen. at 5:00 8502 | | | | | |
| Evening Peak Generation : | | 11872.0 MW | | Hour : | | 19:00 | | Available Max Generation : 13367 | | | | | |
| E.P. Demand (at gen end) : | | 12065.0 MW | | Hour : | | 19:00 | | Max Demand (Evening) : 12400 | | | | | |
| Maximum Generation : | | 11872.0 MW | | Hour : | | 19:00 | | Reserve(Generation end) 967 | | | | | |
| Total Gen. (MKWH) : | | 234.8 | | System Load Factor : | | 82.42% | | Load Shed : 0 | | | | | |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | | | | | | | |
| Export from East grid to West grid :- Maximum | | | | 130 MW | | at 18:30 | | Energy | | | | | |
| Import from West grid to East grid :- Maximum | | | | - | | at - | | Energy - | | | | | |
| Actual : Water Level of Kaptai Lake at 6:00 A.M on | | | | 5-Mar-23 | | Rule curve : 92.36 | | Ft.(MSL) | | | | | |
| 79.03 | | | | Ft.(MSL) , | | | | | | | | | |
| Gas Consumed : Total = | | | | 1097.21 MMCFD. | | Oil Consumed (PDB) : | | | | | | | |
| | | | | | | HSD : FO : | | | | | | | |
| Cost of the Consumed Fuel (PDB+Pvt) : | | | | Gas : Tk151,470,769 | | | | | | | | | |
| | | | | Coal : Tk188,309,280 | | Oil : Tk441,670,328 Total : Tk781,450,377 | | | | | | | |
| Load Shedding & Other Information | | | | | | | | | | | | | |
| Area | | Yesterday | | Estimated Demand (S/S end) | | Today | | Estimated Shedding (S/S end) | | | | | |
| | | MW | | MW | | MW | | Rates of Shedding (On Estimated Demand) | | | | | |
| Dhaka | | 0 | | 0.00 | | 4245 | | 0 0% | | | | | |
| Chittagong Area | | 0 | | 0.00 | | 1174 | | 0 0% | | | | | |
| Khulna Area | | 0 | | 0.00 | | 1544 | | 0 0% | | | | | |
| Rajshahi Area | | 0 | | 0.00 | | 1362 | | 0 0% | | | | | |
| Cumilla Area | | 0 | | 0.00 | | 1163 | | 0 0% | | | | | |
| Mymensingh Area | | 178 | | 0.00 | | 956 | | 0 0% | | | | | |
| Sylhet Area | | 0 | | 0.00 | | 432 | | 0 0% | | | | | |
| Barisal Area | | 0 | | 0.00 | | 348 | | 0 0% | | | | | |
| Rangpur Area | | 0 | | 0.00 | | 755 | | 0 0% | | | | | |
| Total | | 178 | | 11977 | | 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) Ashuganj-5 4) Baghabari-100 MW & 71 MW 5) Razzan unit-2 6) Siddhirganj 210 MW 7) Shajibazar 330 MW 8) Sirajganj-1 & 2 9) Kushiara 163 MW ST | | | | | | | |
| Outage | | Restore | | Additional Information of Machines, lines, Interruption / Forced Load shed etc. | | | | | | Remark | | | |
| Time | | Time | | | | | | | | | | | |
| 8:45 | | 16:13 | | Bogura 230/132kV S/S 230kV Main 1 Scheduled S/D Due to PGCB existing beam along with new beam erection work in 230 kv switchyard area. | | | | | | 5.0MW load interrup. | | | |
| 8:46 | | 16:01 | | Sonargaon 132/33kV S/S OPML(IE-1) Scheduled S/D Due to Annual maintenance work. | | | | | | | | | |
| - | | 8:54 | | Rangpur 132/33kV S/S T-1(414T) LT is restored. | | | | | | | | | |
| 8:56 | | 17:39 | | Barapukuria-Bogura 230 kv Ckt-2 Scheduled S/D from Barapukuria 230/132/33kV end Due to Spacer Damper Maintenance Work. | | | | | | | | | |
| 9:17 | | 11:45 | | Pabna 132/33kV S/S T-1 LT Forced S/D Due to None. | | | | | | | | | |
| 9:17 | | 11:45 | | Pabna 132/33kV S/S T-1 HT Forced S/D. | | | | | | | | | |
| 9:23 | | 17:02 | | Hathazari-Madunaghat 132kV Ckt-2 Scheduled S/D from Madunaghat 132/33kV end Due to annual line maintenance and dead line checking. | | | | | | | | | |
| 9:24 | | 16:52 | | Cumilla(S) 132/33kV S/S TR-4 LT Scheduled S/D Due to PBS-2 work. | | | | | | | | | |
| 9:25 | | 16:52 | | Cumilla(S) 132/33kV S/S TR-4 HT Scheduled S/D. | | | | | | | | | |
| 9:30 | | - | | Savar 132/33kV S/S Auxiliary Transformer-2 LT Scheduled S/D Due to maintenance work. | | | | | | | | | |
| 9:53 | | 18:05 | | Aminbazar 400/230/132kV S/S 230/132kv Tr-03 LT Scheduled S/D. | | | | | | | | | |
| 9:53 | | 18:02 | | Aminbazar 400/230/132kV S/S 230/132kv Tr-03 HT Scheduled S/D. | | | | | | | | | |
| 9:59 | | - | | Savar 132/33kV S/S Bus-B Scheduled S/D Due to 33 KV capacitor bank-1 & 2 bus B Isolator change, and 33 KV capacitor bank-3 line DS change. | | | | | | | | | |
| 10:15 | | - | | Savar 132/33kV S/S Auxiliary Transformer-2 HT Scheduled S/D Due to maintenance work. | | | | | | | | | |
| - | | 10:18 | | Patuakhali 132/33kV S/S 425T (T-3) HT is restored. | | | | | | | | | |
| - | | 10:19 | | Patuakhali 132/33kV S/S 425T (T-3) LT is restored. | | | | | | | | | |
| 10:28 | | 17:55 | | Hathazari 230/132/33kV S/S MT-03 LT Scheduled S/D Due to Annual Maintenance. | | | | | | | | | |
| 10:28 | | 17:54 | | Hathazari 230/132/33kV S/S MT-03 HT Scheduled S/D Due to Annual Maintenance. | | | | | | | | | |
| 10:43 | | - | | Joydebpur 132/33kV S/S GT-4 HT Project Work S/D. | | | | | | | | | |
| - | | 13:07 | | Madanganj 132/33kV S/S GT-1 HT is restored. | | | | | | | | | |
| - | | 13:13 | | Madanganj 132/33kV S/S GT-1 LT is restored. | | | | | | | | | |
| - | | 13:25 | | Meghnaghat Summit CCGP 305MW GT1 was sync. | | | | | | | | | |
| 13:57 | | 14:14 | | Barishal 132/33kV S/S T-2 (415T) LT Tripped showing relay relays Due to Due to Nolcity (PBS) feeder fault. | | | | | | | | | |
| 13:57 | | 14:16 | | Barishal 132/33kV S/S T-1 (405T) HT Tripped showing relay relays Due to Due to Nolcity (PBS) FEEDER FAULT. | | | | | | | | | |
| 13:57 | | 14:15 | | Barishal 132/33kV S/S T-1 (405T) LT Tripped showing relay relays Due to Due to Nolcity (PBS) feeder fault. | | | | | | | | | |
| - | | 17:08 | | Bhandaria 132/33kV S/S Transformer-2 HT is restored. | | | | | | | | | |
| - | | 17:09 | | Bhandaria 132/33kV S/S Transformer-1 LT is restored. | | | | | | | | | |
| - | | 18:14 | | Kalyanpur 132/33kV S/S Main bus is restored. | | | | | | | | | |
| - | | 18:30 | | Kalyanpur-Lalbag 132kV Ckt-1 is restored. | | | | | | | | | |
| 18:57 | | 20:10 | | Kishoreganj 132/33kV S/S Tr-2 (414T) LT Tripped showing relay relays Due to Inter-trip. | | | | | | | | | |
| 18:57 | | 19:05 | | Kishoreganj 132/33kV S/S Tr-1(404T) LT Tripped showing relay relays Due to Over Load. | | | | | | | | | |
| 18:57 | | 20:06 | | Kishoreganj 132/33kV S/S Tr-2 (414T) HT Tripped showing relay relays Due to Differential. | | | | | | | | | |
| 7:30 | | - | | Bhandaria 132/33kV S/S Transformer-1 HT Project Work S/D Due to G2G project work. | | | | | | | | | |
| 7:31 | | - | | Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) HT Scheduled S/D Due to Some junction point temp. high. | | | | | | | | | |
| 7:31 | | - | | Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) LT Scheduled S/D Due to Some junction point Temp. high. | | | | | | | | | |
| 7:43 | | - | | Haripur 230/132kV S/S Auto TR-1 HT Scheduled S/D Due to Jack Bus conductor change. | | | | | | | | | |
| 7:43 | | - | | Haripur 230/132kV S/S Auto TR-1 LT Scheduled S/D Due to Jack Bus conductor change. | | | | | | | | | |
| 7:45 | | - | | Bogura(New)-Naogaon 132 kv Ckt-1 Project Work S/D from Naogaon 132/33kV end Due to project work, and from Bogura 230/132kV end Due to Project Work PSDC. | | | | | | | | | |
| 7:54 | | - | | Haripur 230/132kV S/S 132kV Reserve Bus Sec-1 Scheduled S/D Due to Jack Bus conductor change of Auto TR-1. | | | | | | | | | |
| Sub Divisional Engineer Network Operation Division | | | | | | | | | | Executive Engineer Network Operation Division | | Superintendent Engineer Load Despatch Circle | |