

| 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 : 17-Jan-23 | | |
| The Summary of Yesterday's | | | 16-Jan-23 | Generation & Demand | | | Today's Actual Min Gen. & Probable Gen. & Demand | | |
| Day Peak Generation : | | | 7973.0 MW | Hour : | 12:00 | Min. Gen. at | 5:00 | 6615 | |
| Evening Peak Generation : | | | 8937.0 MW | Hour : | 20:00 | Available Max Generation | | 9665 | |
| E.P. Demand (at gen end) : | | | 9070.0 MW | Hour : | 20:00 | Max Demand (Evening) : | | 10200 | |
| Maximum Generation : | | | 9017.0 MW | Hour : | 22:00 | Reserve(Generation end) | | - | |
| Total Gen. (MKWH) : | | | 190.7 | System Load Factor | 98.10% | Load Shed | | 585 | |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | | | |
| Export from East grid to West grid :- Maximum | | | | 140 MW | at | 7:00 | Energy | | |
| Import from West grid to East grid :- Maximum | | | | | | | Energy | | |
| Actual : Water Level of Kaptai Lake at 6:00 A.M on 85.08 Ft.(MSL) , | | | | 17-Jan-23 | | Rule curve : 99.96 Ft.(MSL) , | | | |
| Gas Consumed : | | Total = 842.61 MMCFD. | | Oil Consumed (PDB) : | | HSD : FO : | | | |
| Cost of the Consumed Fuel (PDB+Pvt) : | | Gas : Tk114,229,797 Coal : Tk175,943,862 | | Oil : Tk432,881,240 | | Total : Tk723,054,899 | | | |
| Load Shedding & Other Information | | | | | | | | | |
| Information of the Generating Units under shut down. | | | | | | | | | |
| Planned Shut-Down | | | | | Forced Shut-Down | | | | |
| | | | | | 1) Barapukuria ST: Unit- 2 2) Ghoraissi-3, 4 3) Ashuganj-5 4) Badhabari-70, 100 MW 5) Razzan unit-2 6) Siddhirani 210 MW . 7) Shaibazar 330 MW 8) Sirajganj-1.3 | | | | |
| Additional Information of Machines, lines, Interruption / Forced Load shed etc. | | | | | | | | | |
| Remark | | | | | | | | | |
| Outage | | | | | | | | | |
| Time | | | | | | | | | |
| 08:00 17:39 Dhamrai 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Annual maintenance. | | | | | | | | | |
| 08:18 12:13 APR-Hasanabad 230kV Ckt-2 Scheduled S/D from Hasanabad 230/132kV end Due to Due to annual Maintenance | | | | | | | | | |
| 08:22 17:18 Chowmuhani-Feni 132 kV Ckt-1 Scheduled S/D from Chowmuhani 132/33kV end Due to Yearly maintenance work. | | | | | | | | | |
| 08:34 Bhuita-Rampur 230 kV Ckt-2 Scheduled S/D from Bhuita 400/230kV end Due to S/D taken by the Rampura substation with concern of NLDC. | | | | | | | | | |
| 08:36 14:47 Kishoreganj 132/33kV S/S T3A+B) (424TA & 424TB) HT Scheduled S/D Due to Relay testing work by SPMD | | | | | | | | | |
| 08:38 15:01 Halaishahar-Julda 132kV Ckt-1 Scheduled S/D from Halaishahar 132/33kV end Due to Yearly dead line checking of Julda grid s/s | | | | | | | | | |
| 08:45 16:39 Bhuita-Rampur 230 kV Ckt-2 Scheduled S/D from Rampura 230/132kV end Due to Annual maintenance. | | | | | | | | | |
| 08:51 14:45 Rabbari 132/33kV S/S Bharamara-1 Scheduled S/D Due to Annual maintenance | | | | | | | | | |
| 08:51 17:06 Baghabari-Sirajganj 230 kV Ckt-2 Scheduled S/D from Baghabari 230/132kV end Due to Annual Maintenance | | | | | | | | | |
| 08:52 14:46 Bharamara PS-Faridpur 132 kV Ckt-1 Scheduled S/D from Bharamara 230/132kV end Due to Annual maintenance | | | | | | | | | |
| 09:06 10:00 Ashuganj-Kishoreganj 132kV Ckt-2 Scheduled S/D from Kishoreganj 132/33kV end Due to Relay testing work by SPMD | | | | | | | | | |
| 09:19 16:24 Jamalpur-Mymensingh 132kV Ckt-2 Scheduled S/D from Mymensingh 132/33kV end Due to Due 132kV B-Bus DS(2125) of Jamal ckt-2 Annual Maintenance work purposes. | | | | | | | | | |
| 09:19 11:30 Bhuita-Haripur 230 kV Ckt-2 Scheduled S/D from Bhuita 400/230kV end. and from Haripur 230/132kV end Due to Work on other side | | | | | | | | | |
| 09:25 16:43 Brahmanbaria-Narsinghdi 132 kV Ckt-1 Scheduled S/D from Brahmanbaria 132/33kV end Due to Annual maintenance | | | | | | | | | |
| 09:25 16:43 Brahmanbaria-Narsinghdi 132 kV Ckt-2 Scheduled S/D from Brahmanbaria 132/33kV end Due to Annual maintenance | | | | | | | | | |
| 09:26 13:25 Jhenaidah 230/132kV S/S 230 kV Bus Scheduled S/D Due to Annual maintenance | | | | | | | | | |
| 09:30 14:58 Halaishahar-Julda 132kV Ckt-1 Scheduled S/D from Julda 132/33kV end Due to Breaker open 8.39am/isolator open 8.42am/grounding close 8.22am | | | | | | | | | |
| 09:31 Jamalpur-Mymensingh 132kV Ckt-2 Scheduled S/D from Jamalpur 132/33kV end Due to Annual Maintenance work MYM S/S End | | | | | | | | | |
| 09:45 09:40 Moghabazar-Rampur 132kV Ckt-2 Scheduled S/D from Rampura 230/132kV end Due to Shutdown. | | | | | | | | | |
| 09:54 09:54 Fenchuganj-Sylhet 132kV Ckt-1 Scheduled S/D from Sylhet 132/33kV end Due to 2028 Gas Leakage Inspection. | | | | | | | | | |
| 09:54 09:54 Gopalganj 132/33kV S/S T2 LT Scheduled S/D Due to Oil leak repairing work. | | | | | | | | | |
| 09:56 14:10 Gopalganj 132/33kV S/S T2 HT Scheduled S/D Due to Oil leak repairing work. | | | | | | | | | |
| 09:56 14:08 Kodda 132/33kV S/S T-4 (436T) LT Scheduled S/D | | | | | | | | | |
| 10:06 17:32 Saver 132/33kV S/S 132kV Main/auxiliary PS-Savar Ckt-2 Scheduled S/D Due to Annual maintenance | | | | | | | | | |
| 10:12 16:48 Fenchuganj 230/132/33kV S/S TR-02 HT Scheduled S/D Due to Annual Maintenance. | | | | | | | | | |
| 10:16 10:19 Fenchuganj 230/132/33kV S/S 132 kV Bus-2 Scheduled S/D Due to Annual Maintenance. | | | | | | | | | |
| 10:31 13:11 Kishoreganj 132/33kV end Due to Relay testing work by SPMD | | | | | | | | | |
| 10:48 14:40 Fenchuganj-Kulaura 132 kV Ckt-1 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Annual Maintenance. | | | | | | | | | |
| 10:48 10:48 Lalmoinihat 132/33kV S/S Transformer T-2 415T LT Scheduled S/D Due to Incoming CT test T-1 Transformer Bay. | | | | | | | | | |
| 10:48 10:48 Aminbazar 400/230/132kV S/S ATR-03 LT Scheduled S/D Due to DS , Automation Work | | | | | | | | | |
| 10:51 11:03 Lalmoinihat 132/33kV S/S Transformer T-1 425T HT Scheduled S/D Due to Incoming CT test T-1 Transformer Bay. | | | | | | | | | |
| 10:51 18:15 Aminbazar 400/230/132kV S/S ATR-03 HT Scheduled S/D Due to DS, Automation Work | | | | | | | | | |
| 11:04 18:48 Madanqani 132/33kV S/S Madanqani-Shilakshya 132 kV Ckt Forced S/D | | | | | | | | | |
| 11:05 17:58 Aminbazar 400/230/132kV S/S Gopalganj-1 Scheduled S/D Due to DS Automation Work | | | | | | | | | |
| 11:05 17:58 Aminbazar 400/230/132kV S/S ATR-02 LT Scheduled S/D Due to DS Automation Work | | | | | | | | | |
| 11:07 16:55 Isahur 230/132kV S/S 230/132 kV T-01 HT Scheduled S/D Due to 230 kV T01 PT oil leakage work | | | | | | | | | |
| 11:08 17:58 Aminbazar 400/230/132kV S/S ATR-02 HT Scheduled S/D Due to DS Automatic Work | | | | | | | | | |
| 11:11 12:16 Siddhirani 132/33kV S/S 120MW EGC8 GT1 Forced S/D Due to Unit Transformation Inspection By EGC8 authority | | | | | | | | | |
| 11:24 17:47 Aminbazar 400/230/132kV S/S 230 kV Bus 02 Scheduled S/D Due to DS Automation Work | | | | | | | | | |
| 12:00 Day peak gen. 7974 MW. | | | | | | | | | |
| 12:18 19:59 Shyampur 230/132kV S/S 230 kV APR (D04) Scheduled S/D Due to Annual Maintenance at Apr end | | | | | | | | | |
| 12:40 Fenchuganj CCRP-2 tripped. | | | | | | | | | |
| 13:05 14:40 Lalmoinihat 132/33kV S/S Transformer T-1 425T LT is restored. | | | | | | | | | |
| 13:05 14:40 Lalmoinihat 132/33kV S/S Transformer T-2 415T HT Scheduled S/D Due to Incoming CT test T-2 Transformer Bay. | | | | | | | | | |
| 13:14 16:15 Fenchuganj-Sreenanganal 132kV Ckt-1 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Annual Maintenance. | | | | | | | | | |
| 14:00 Shift duty received in normal condition. Load shade continue at Rajshahi & Rangpur zone. | | | | | | | | | |
| 14:15 Khulna (C) S/S TR-1 425T HT is restored. | | | | | | | | | |
| 14:16 Khulna (C) S/S TR-1 425T LT is restored. | | | | | | | | | |
| 14:29 14:15 Chandpur 132/33kV S/S 422T HT Scheduled S/D Due to 33kV T-5 Bus section auxiliary transformer -2 fuse repair | | | | | | | | | |
| 14:30 14:55 Chandpur 132/33kV S/S 422 HT Scheduled S/D Due to 33kV T-5 Bus section auxiliary transformer -2 fuse repair | | | | | | | | | |
| 14:30 14:47 Re-allocation Rajshahi zone 730 MW . | | | | | | | | | |
| 15:15 L/S free Rajshahi zone. | | | | | | | | | |
| 15:48 15:40 Mymensingh 132/33kV S/S Bus A is restored. | | | | | | | | | |
| 15:48 L/S free Rangpur zone. | | | | | | | | | |
| 15:55 Kishoreganj-Mymensingh 132kV Ckt-2 is restored. | | | | | | | | | |
| 15:58 Munshiganj 132/33kV S/S Sinha Peoples Energy Limited (SPEL) 52.5 MW IPP is restored. | | | | | | | | | |
| 16:02 SS Power (Barishkhali) U-1 400/22 kv, 840 MVA Tr. (unit Transformer) was switched on for 24 hr observation | | | | | | | | | |
| 16:02 SS Power (Barishkhali) U-1 400/22 kv, 840 MVA Tr. (unit Transformer) was switched on for 24 hr observation | | | | | | | | | |
| 16:35 Allocation Rajshahi zone 710 MW & Rangpur zone 530 MW | | | | | | | | | |
| 16:53 Fenchuganj gr-2 sync. | | | | | | | | | |
| 17:14 Ashuganj South 360MW GT was sync. | | | | | | | | | |
| 17:28 Haripur 230/132kV S/S Shyampur (Fatula) is restored. | | | | | | | | | |
| 17:28 Dhamrai-Kalikolai 132 kV Ckt-2 is restored. | | | | | | | | | |
| 17:40 Dhamrai 132/33kV S/S Transformer-2 LT is restored. | | | | | | | | | |
| 17:50 Aminbazar - Gopalganj 400 KV Ckt 02 is restored. | | | | | | | | | |
| 17:52 Aminbazar - Gopalganj 400 KV Ckt 01 is restored. | | | | | | | | | |
| 18:05 Re-allocation Rajshahi zone 670 MW Rangpur zone 500 MW. | | | | | | | | | |
| 18:20 L/S free Rajshahi(N), Rajshahi (o), Capai. & Amnura S/Ss. | | | | | | | | | |
| 18:46 L/S free Nator S/S. | | | | | | | | | |
| 19:01 Re-allocation Rajshahi zone 720 MW Rangpur zone 530 MW. | | | | | | | | | |
| 20:00 Evening Peak Gen. 8937 MW | | | | | | | | | |
| 20:19 Dohazari 132/33kV S/S Power Transformer -T-2 HT Project Work S/D Due to G2G Pilling work for transformer upgradation. | | | | | | | | | |
| 20:20 Dohazari 132/33kV S/S Power Transformer -T-2 LT Project Work S/D Due to G2G Pilling work for transformer upgradation. | | | | | | | | | |
| 20:21 Patuakhali 132/33kV S/S 425T (T-3) LT Project Work S/D Due to 33 kV capacitor bank ds loop remove | | | | | | | | | |
| 20:22 Patuakhali 132/33kV S/S 425T (T-3) HT Project Work S/D Due to 33 kV capacitor bank ds loop remove | | | | | | | | | |
| 20:23 Patuakhali-Payra 132kV Ckt-1 Scheduled S/D from Patuakhali 132/33kV end Due to Annual Maintenance | | | | | | | | | |
| 20:29 and from Payra 400/132/33kV end Due to Maintenance | | | | | | | | | |
| 20:29 Cumilla(N) 230/132/33kV S/S 132kV T-05 HT Scheduled S/D Due to Maintenance work | | | | | | | | | |
| 20:29 Cumilla(N) 230/132/33kV S/S 132kV T-05 LT Scheduled S/D Due to Maintenance work | | | | | | | | | |
| 20:44 Meghnadhat-Shyampur 230kV Ckt-2 Scheduled S/D from Shyampur 230/132kV end Due to deadline checking | | | | | | | | | |
| 20:44 Khulna (S)-Rampal Ckt-1 Scheduled S/D from Khulna(S) 230/132kV end Due to Annual maintenance works. | | | | | | | | | |
| 20:57 | | | | | | | | | |
| Sub Divisional Engineer | | | | | | | | | |
| Network Operation Division | | | | | | | | | |
| Executive Engineer | | | | | | | | | |
| Network Operation Division | | | | | | | | | |
| Superintendent Engineer | | | | | | | | | |
| Load Despatch Center | | | | | | | | | |