

| 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 : 23-May-23 | |
| The Summary of Yesterday's | | 22-May-23 | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | | |
| Day Peak Generation : | | 11750.0 | MW | Hour : | 12:00 | Min. Gen. at | 7:00 | | 11299 |
| Evening Peak Generation : | | 13937.0 | MW | Hour : | 21:00 | Available Max Generation | : | | 15081 |
| E.P. Demand (at gen end) : | | 14251.0 | MW | Hour : | 21:00 | Max Demand (Evening) : | | | 14500 |
| Maximum Generation : | | 13937.0 | MW | Hour : | 21:00 | Reserve(Generation end) | | | 581 |
| Total Gen. (MKWH) : | | 272.5 | | System Load Factor | 81.45% | Load Shed | | | 0 |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | 750 MW | | at | 7:00 | Energy |
| Export from East grid to West grid :- Maximum | | | | | - | | | | - |
| Import from West grid to East grid :- Maximum | | | | | - | | | | - |
| Actual : | | 73.42 | FL(MSL) : | | Rule curve : | | 77.80 | FL(MSL) | |
| Gas Consumed : | | Total = | | 1176.22 MMCFD. | | Oil Consumed (PDB) : | | HSD : FO : | |
| Cost of the Consumed Fuel (PDB+Pvt) : | | Gas : | | Tk163,961,990 | | Oil : | | Tk575,920,267 | |
| | | Coal : | | Tk254,687,676 | | Total : | | Tk994,569,933 | |
| 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 | 4858 | | 0 | | 0% | |
| Chittagong Area | | 55 | 0:00 | 1336 | | 0 | | 0% | |
| Khulna Area | | 25 | 0:00 | 1873 | | 0 | | 0% | |
| Rajshahi Area | | 0 | 0:00 | 1628 | | 0 | | 0% | |
| Cumilla Area | | 160 | 0:00 | 1339 | | 0 | | 0% | |
| Mymensingh Area | | 35 | 0:00 | 996 | | 0 | | 0% | |
| Sylhet Area | | 0 | 0:00 | 558 | | 0 | | 0% | |
| Barisal Area | | 25 | 0:00 | 466 | | 0 | | 0% | |
| Rangpur Area | | 0 | 0:00 | 910 | | 0 | | 0% | |
| Total | | 300 | | 13965 | | 0 | | | |
| Information of the Generating Units under shut down. | | | | | | | | | |
| Planned Shut-Down | | | | | Forced Shut-Down | | | | |
| | | | | | 1) Barapukuria ST: Unit- 2 2) Ghorasal-3,7 3) Bhula Nuton Biddut 4) Baghabari-71,100 MW 5) Raszan unit-2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW 8) Sirajganj- 2 | | | | |
| Outage | Restore | Additional Information of Machines, lines, interruption / Forced Load shed etc. | | | | | | | Remark |
| Time | Time | | | | | | | | |
| 8:16 | 10:24 | Bakulia-Sikalbaha 132 kv Ckt-2 Tripped from Shikalbaha 230/132kV end showing FN1 relays. and from Bakulia 132/33kV end showing Relay trip, Relay trip-A,B,C. Relay trip-3Ph, Z1-fault relays. | | | | | | | |
| 8:43 | 9:55 | Kabirpur 132/33kV S/S XFR, T-2 LT Scheduled S/D Due to Ifad 33 kv feeder loop out from 33 kv bus. | | | | | | | 70.0MW load interrup. |
| 8:43 | 9:55 | Kabirpur 132/33kV S/S XFR, T-2 HT Scheduled S/D Due to Ifad 33 kv feeder loopout from 33kv bus. | | | | | | | 70.0MW load interrup. |
| 8:44 | 13:34 | Hasnabad 132/33kV S/S Aggreko Aourahati Tripped showing Distance Relay , Zone- 1, Y- Phase. relays Due to Unknown. | | | | | | | |
| 9:03 | - | Gollamari 132/33kV S/S E07 Gollamari-Gopalganj Line - 2 Project Work S/D Due to Pre commissioning of SAS. | | | | | | | |
| 9:04 | 17:24 | Gopalganj 132/33kV S/S Gallamari-2 Scheduled S/D. | | | | | | | |
| 9:12 | - | Sikalbaha old 132/33kV T-3 was shutdown due to maintenance work by PDB. | | | | | | | |
| 9:31 | 21:24 | Gopalganj(N)-Madaripur 132kV Ckt-3 Scheduled S/D from Gopalganj 400/132kV end. | | | | | | | |
| 9:39 | 10:24 | Bakulia-Sikalbaha 132 kv Ckt-2 Forced S/D from Bakulia 132/33kV end. | | | | | | | |
| - | 10:00 | Sylhet CCPP 225 MW ST was sync. | | | | | | | |
| 10:31 | 11:46 | Kulaura 132/33kV S/S TR-1 LT Forced S/D Due to Red-hot maintenance. | | | | | | | 12.0MW load interrup. |
| 10:33 | 11:45 | Kulaura 132/33kV S/S TR-1 HT Forced S/D Due to Red-hot maintenance. | | | | | | | 12.0MW load interrup. |
| - | 10:55 | Sylhet 132/33kV S/S 50 MW RPP is restored. | | | | | | | |
| 10:59 | - | Payra 400/132/33kV S/S 132/33 kV Transformer-03 LT Project Work S/D Due to Project work. | | | | | | | |
| 11:00 | - | Payra 400/132/33kV S/S 132/33 kV Transformer-04 LT Project Work S/D Due to Project work. | | | | | | | |
| 11:00 | 16:54 | Sholoschor 132/33kV S/S Sholosahar-Madunaghat Ckt-1 Scheduled S/D Due to Development Work. | | | | | | | |
| 11:01 | - | Payra 400/132/33kV S/S 132/33 kV Transformer-04 HT Project Work S/D Due to Project work. | | | | | | | |
| 11:01 | 16:54 | Khulshi-Madunaghat 132kV Ckt-1 Project Work S/D from Madunaghat 132/33kV end Due to For development work by 400kv GNDP project. | | | | | | | |
| - | 11:01 | Kushihara 163MW GT was sync. | | | | | | | |
| 11:02 | - | Payra 400/132/33kV S/S 132/33 kV Transformer-03 HT Project Work S/D Due to Project work. | | | | | | | |
| 11:53 | 1:14 | Chapai 132/33kV S/S T-4 (435T) HT Forced S/D Due to Red Hot Maintenance. | | | | | | | 5.0MW load interrup. |
| 12:28 | 14:26 | Kabirpur 132/33kV S/S XFR, T-3 LT Scheduled S/D Due to Due to 33kv bus DS blade change of 33kv radio feeder. | | | | | | | 70.0MW load interrup. |
| 12:28 | 14:25 | Kabirpur 132/33kV S/S XFR, T-3 HT Scheduled S/D Due to 33kv Bus DS change of 33 kv radio feeder | | | | | | | 70.0MW load interrup. |
| 12:51 | - | Fatullah-Brahmangaon 132kv ckt was shutdown. | | | | | | | |
| 12:53 | - | Sylhet CCPP 225 MW ST was forced shutdown. | | | | | | | |
| 13:19 | 15:16 | Kodda 132/33kV S/S Tr-4 (436T) HT Scheduled S/D Due to 33kv red hot (33kv work). | | | | | | | 40.0MW load interrup. |
| 13:19 | 15:09 | Kodda 132/33kV S/S Bus-1 Scheduled S/D Due to 33kV BUS1 Section -2 at Red hot remove work by Gazipur PBS-1. | | | | | | | 40.0MW load interrup. |
| 13:19 | 15:17 | Kodda 132/33kV S/S Tr-4 (436T) LT Scheduled S/D Due to 33kv red hot. | | | | | | | 40.0MW load interrup. |
| 13:19 | 15:17 | Kodda 132/33kV S/S Tr-4 (436T) LT Scheduled S/D Due to 33kv red hot. | | | | | | | 40.0MW load interrup. |
| 13:19 | 15:16 | Kodda 132/33kV S/S Tr-4 (436T) HT Scheduled S/D Due to 33kv red hot (33kv work). | | | | | | | 40.0MW load interrup. |
| 13:52 | 1:16 | Chapai 132/33kV S/S T-4 (435T) LT Forced S/D Due to Red Hot Maintenance. | | | | | | | 5.0MW load interrup. |
| - | 15:09 | Kodda 132/33kV S/S Bus-1 is restored. | | | | | | | |
| 15:12 | 18:45 | Purbasadpur 132/33kV S/S T-4 Transformer HT Scheduled S/D. | | | | | | | 12.0MW load interrup. |
| 15:12 | 18:50 | Purbasadpur 132/33kV S/S T-4 Transformer LT Scheduled S/D Due to relay change and tripping testing. | | | | | | | 12.0MW load interrup. |
| 16:35 | - | Sikalbaha old 132/33kV T-3 transformer was switched on. | | | | | | | |
| - | 18:25 | Fatullah - Agrico Brahmongaon 132kv ckt was switched on . | | | | | | | 25.0MW load interrup. |
| 21:32 | 23:25 | Sirajganj 132/33kV S/S T4-(445) HT Forced S/D Due to 33 kV/Bus Red hot. | | | | | | | 25.0MW load interrup. |
| 21:32 | 23:25 | Sirajganj 132/33kV S/S T4-(445) LT Forced S/D Due to 33 kV/Bus Red hot. | | | | | | | 20.0MW load interrup. |
| 23:51 | 1:17 | Chapai 132/33kV S/S T-3 (425T) LT Forced S/D Due to Red Hot Maintenance. | | | | | | | 20.0MW load interrup. |
| 23:52 | 1:15 | Chapai 132/33kV S/S T-3 (425T) HT Forced S/D Due to Red Hot Maintenance. | | | | | | | |
| - | 2:18 | Bheramara 410MW GT was sync. | | | | | | | |
| 7:56 | - | Gollamari 132/33kV S/S Tr-1 LT Project Work S/D Due to SAS Commissioning. | | | | | | | |
| 7:57 | - | Gollamari 132/33kV S/S Tr-1 HT Project Work S/D Due to SAS Commissioning. | | | | | | | |

| | | |
|---|--|---|
| Sub Divisional Engineer Network Operation Division | Executive Engineer Network Operation Division | Superintendent Engineer Load Despatch Circle |
|---|--|---|