

| Sl. No. | Name of Power Station | | Nos. of Unit X Capacity (MW) | Installed Capacity (MW) | Derated/ Present Capacity (MW) | 23.02.21 (Yesterday) | | 24.02.21 (Today) | | 23.02.21 (Yesterday) | | Status of Machines under shut-down/ Maintenance | |
|---|---|----------------------------------|------------------------------|--|---|-----------------------------|--------------------------|-----------------------------------|--------------|------------------------------|-------------------------|---|--------------------------------|
| | | | | | | Actual Peak Generation (MW) | | Probable Peak Generation (MW) | | Gen. shortfall for : | | Description/ Remarks | Probable start-up date |
| | | | | | | Day | Evening | Day | Evening | Gas/water/Coal limitation MW | Machines shut down (MW) | | |
| 87 | Fenchugonj | CCPP Phase-1 | Gas (PDB) | 2x32+1x33 | 97 | 70 | 0 | 0 | 0 | 0 | | | |
| 88 | Fenchugonj | CCPP Phase-2 | Gas (PDB) | 2x35+1x35 | 104 | 90 | 43 | 43 | 43 | 43 | | | |
| 89 | Fenchugonj | 51 MW PP (Barakatuli) | Gas (RPP) | 19x2.90 | 51 | 51 | 8 | 10 | 51 | 51 | | | |
| 90 | Fenchugonj | 44MW (Energyprima) | Gas (RPP) | 12x3.3+5x2.0 | 44 | 44 | 0 | 0 | 0 | 0 | | | Contract Expired on 14/02/2021 |
| 91 | Kushiana | 163 MW CCPP (KF) | Gas (IPP) | 1x109+1x54 | 163 | 163 | 130 | 163 | 163 | 163 | | | |
| 92 | Hobiganj | 11MW PP Confidence-E | Gas (SIIP, REB) | 4x2.90 | 11 | 11 | 11 | 11 | 11 | 11 | | | |
| 93 | Shahjibazar | GTTP Unit- 8 & 9 | Gas (PDB) | 2x35 | 70 | 66 | 0 | 0 | 0 | 0 | 66 | | Under maint. |
| 94 | Shahjibazar | 330 MW CCPP | Gas (PDB) | 2x110+2x110 | 330 | 330 | 164 | 162 | 163 | 163 | 168 | | Gas Shortage |
| 95 | Shahjibazar | 88MW PP (Shahjibazar) | Gas (RPP) | 32x2.90 | 86 | 86 | 72 | 78 | 75 | 75 | | | |
| 96 | Sylhet | 225 MW CCPP | Gas (PDB) | 1x142+1x89 | 231 | 231 | 120 | 120 | 150 | 150 | 111 | | Under maint. |
| 97 | Sylhet | 20 MW GTTP | Gas (PDB) | 1 x 20 | 20 | 20 | 0 | 0 | 20 | 20 | | | |
| 98 | Sylhet | 50MW PP (EPL) | Gas (RPP) | 27x2.0 | 50 | 50 | 0 | 0 | 0 | 0 | | | Contract Expired on 04/01/2020 |
| 99 | Sylhet | 10MW PP (Desh) | Gas (RPP) | 6x1.95 | 10 | 10 | 5 | 5 | 10 | 10 | | | |
| 100 | Shahjahanulla | 25 MW PP | Gas (CIPP, REB) | 3x9.34 | 25 | 25 | 8 | 16 | 16 | 16 | | | |
| 101 | Bibiana-II | 341 MW CCPP (Summit) | Gas (IPP) | 1x222+1x119 | 341 | 341 | 270 | 290 | 341 | 341 | | | |
| 102 | Bibiyana-II | 400 MW CCPP | Gas (PDB) | 1x285+1x115 | 400 | 400 | 407 | 428 | 400 | 400 | | | |
| | Bibiyana South | 400 MW | Gas (PDB) | | | | 50 | 50 | 0 | 0 | | | |
| | Shahjibazar | 100 MW GTTP | Gas (PDB) | | | | 0 | 0 | 0 | 0 | | | On Test |
| Sylhet Zone Total | | | | 2033 | 1988 | 1288 | 1376 | 1443 | 1443 | 168 | 177 | | |
| 103 | Bheramara | GTTP Unit- 3 | HSD (PDB) | 1 x 20 | 20 | 16 | 0 | 0 | 0 | 16 | | | |
| 104 | Bheramara | 410 MW CCPP | Gas (NWPGL) | 1 x 278+ 1 x 132 | 410 | 410 | 340 | 345 | 410 | 410 | | | |
| 105 | Faridpur | 50 MW Peaking PP | HFO (PDB) | 8x6.98 | 54 | 54 | 4 | 4 | 25 | 25 | | | |
| 106 | Gopalganj | 100 MW Peaking PP | HFO (PDB) | 16x6.98 | 109 | 109 | 0 | 19 | 60 | 60 | | | |
| 107 | Khulna | 225 MW CCPP | HSD (NWPGL) | 1 x 150+1x75 | 230 | 230 | 0 | 0 | 0 | 220 | | | |
| 108 | Khulna | 115 PP MW (KPL-2) | HFO (QRPP) | 7x17 | 115 | 115 | 7 | 49 | 115 | 115 | | | |
| 109 | Noapara | 100 MW PP (Bangla Trac) | HSD (IPP) | 70x1.4+7x1.515 | 100 | 100 | 0 | 0 | 50 | 100 | | | |
| 110 | Noapara | 40 MW PP (Kharjahan Ali) | HFO (QRPP) | 5x8.5 | 40 | 40 | 0 | 0 | 40 | 40 | | | |
| 111 | Rupsha | 105 MW PP (Onon rupsha) | HFO (IPP) | 6x18.445 | 105 | 105 | 70 | 95 | 90 | 90 | | | |
| 112 | Madhumati | 100 MW PP | HFO (NWPGL) | 6x18.415 | 105 | 105 | 0 | 0 | 100 | 100 | | | |
| ** | Bheramara | (HVDC) | India | 1000 | 1000 | 812 | 835 | 838 | 934 | | | | |
| Khulna Zone Total | | | | 2288 | 2284 | 1233 | 1347 | 1728 | 2110 | 0 | 0 | | |
| 113 | Barsal | 110 MW PP (Summit) | HFO (IPP) | 7 x 17.076 | 110 | 110 | 0 | 64 | 110 | 110 | | | |
| 114 | Bhola | 33 MW PP (Venture) | Gas (RPP) | 1x34.50 | 33 | 33 | 20 | 24 | 26 | 26 | | | |
| 115 | Bhola | 225 MW CCPP | Gas (PDB) | 2x63+1x68 | 194 | 194 | 0 | 0 | 0 | 0 | 194 | | Under maint. |
| 116 | Bhola | 95 MW PP (Agreko) | Gas (QRPP) | 1.1x96 | 95 | 95 | 24 | 24 | 95 | 95 | | | |
| 117 | Payra | 1320 MW TPP | Coal (BCPCL) | 2x622 | 1244 | 1244 | 460 | 460 | 620 | 620 | | | |
| 118 | Potukhali | 150MW PP (UPPL) | HFO (IPP) | 8x18.415+1x9.78 | 150 | 150 | 0 | 0 | 150 | 150 | | | |
| Bhola Nutan Biddut BD LTD | | | | Gas/HSD | (IPP) | | 20 | 28 | 0 | 0 | | | |
| Barishal Zone Total | | | | 1826 | 1826 | 524 | 600 | 1001 | 1001 | 0 | 194 | | |
| 119 | a) | Baghabari 71 MW GTTP | Gas (PDB) | 1 x 71 | 71 | 71 | 0 | 0 | 0 | 0 | 71 | | Gas Shortage |
| | b) | Baghabari 100 MW GTTP | Gas (PDB) | 1 x 100 | 100 | 100 | 0 | 0 | 0 | 0 | 100 | | Gas Shortage |
| | | Baghabari 50 MW Peaking PP | HFO (PDB) | 6x8.9 | 52 | 52 | 0 | 43 | 0 | 50 | | | |
| 121 | Baghabari | 200 MW PP (Paramount) | HSD (IPP) | 135x1.6 | 200 | 200 | 0 | 0 | 200 | 200 | | | |
| 122 | Bera | 70 MW Peaking PP | HFO (PDB) | 9x8.29 | 71 | 71 | 0 | 0 | 0 | 40 | | | |
| 123 | Ammura | 50 MW PP (Sirha) | HFO (QRPP) | 7x7.79 | 50 | 50 | 0 | 12 | 12 | 12 | | | |
| 124 | Chapanawabganj | 100 MW Peaking | HFO (PDB) | 12x8.924 | 104 | 104 | 0 | 100 | 104 | 104 | | | |
| 125 | Katakali | 50 MW Peaking PP | HFO (PDB) | 6x8.7 | 50 | 50 | 0 | 0 | 50 | 50 | | | |
| 126 | Katakali | 50 MW PP (Northern) | HFO (QRPP) | 6x8.9 | 50 | 50 | 0 | 0 | 0 | 0 | | | |
| 127 | Santahar | 50 MW Peaking PP | HFO (PDB) | 6x8.7 | 50 | 50 | 0 | 20 | 0 | 34 | | | |
| 128 | Sirajgonj | 225MW CCPP Unit-1 | Gas (NWPGL) | 1x150+1x75 | 210 | 210 | 0 | 0 | 0 | 0 | 210 | | Gas Shortage |
| 129 | Sirajgonj | 225MW CCPP Unit-2 | Gas (NWPGL) | 1x150 + 1x75 | 220 | 220 | 0 | 0 | 0 | 0 | 220 | | Gas Shortage |
| 130 | Sirajgonj | 225MW CCPP Unit-3 | Gas (NWPGL) | 1x141+1x79 | 220 | 220 | 159 | 192 | 220 | 220 | | | |
| 131 | Sirajgonj | 400 MW CCPP Unit-4 | Gas (IPP) | 1x282+1x132 | 414 | 414 | 376 | 376 | 400 | 400 | | | |
| 132 | Bogra | 22 MW PP (GBB) | Gas (RPP) | 6x4.0 | 22 | 22 | 21 | 22 | 22 | 22 | | | |
| 133 | Bogra | 20 MW PP (Energyprima) | Gas (RPP) | 5x3.3+5x2.0 | 20 | 10 | 0 | 0 | 0 | 0 | | | Contract Expired on 12/11/2020 |
| 134 | Lilapara | 11 MW PP (Summit) | Gas (SIIP, REB) | 4x2.90 | 11 | 11 | 8 | 11 | 11 | 11 | | | |
| 135 | Natore | 52 MW PP (Rajlanka) | HFO (IPP) | 6x8.92 | 52 | 52 | 5 | 25 | 52 | 52 | | | |
| 136 | Bagura | 113 MW PP (Confidence) Unit-1 | HFO (IPP) | 6'18.55 | 113 | 113 | 113 | 113 | 113 | 113 | | | |
| 137 | Bagura | 113 MW PP (Confidence) Unit-2 | HFO (IPP) | 6x18.55 | 113 | 113 | 113 | 110 | 113 | 113 | | | |
| Rajshahi Zone Total | | | | 2193 | 2183 | 795 | 1024 | 1297 | 1421 | 601 | 0 | | |
| 138 | a) | Barapukuria TPP Unit-1 | Coal (PDB) | 1 x 125 | 125 | 85 | 0 | 0 | 0 | 0 | 85 | | Coal Shortage |
| | b) | Barapukuria TPP Unit-2 | Coal (PDB) | 1 x 125 | 125 | 85 | 0 | 0 | 0 | 0 | 85 | | Coal Shortage |
| 139 | Barapukuria | 275 MW TPP Unit-3 | Coal (PDB) | 1 x 274 | 274 | 274 | 150 | 150 | 150 | 150 | | | |
| 140 | Rangpur | 20 MW GTTP | HSD (PDB) | 1 x 20 | 20 | 20 | 0 | 0 | 0 | 0 | 20 | | Under Overhauling |
| 141 | Rangpur | 113 MW PP (Confidence) | HFO (IPP) | 7'16x 2'3 | 113 | 113 | 113 | 113 | 113 | 113 | | | |
| 142 | Saidpur | 20 MW GTTP | HSD (PDB) | 1 x 20 | 20 | 20 | 0 | 0 | 0 | 0 | | | |
| 143 | Majpara | Tatulia 8 MW Solar PP (Sympa Pt) | Solar (IPP) | 1 x 8 | 8 | 8 | 6 | 0 | 8 | 0 | | | |
| Rangpur Zone Total | | | | 685 | 605 | 269 | 263 | 271 | 263 | 170 | 20 | | |
| Sub-total: Plants in operation | | | | 21395 | 20929 | 8446.0 | 9640 | 12949 | 14149 | 3040 | 1731 | | |
| Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss | | | | 8182 | 9339 | 12544 | 13707 | | | | | | |
| (B) Contract expired power plants | | | | | | | | | | | | | |
| Sub-Total: Plants under long term maintenance | | | | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| Gross Total | | | | 21395 | 20929 | 8446 | 9640 | 12949 | 14149 | 3040 | 1731 | | |
| (C) Actual data of 23.02.21 (Yesterday) Tuesday : | | | | | | | | | | | | | |
| 01. | Max. Demand (Generation end) | : 9640.00 | MW, at = 19:00 hrs | 12. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) : | | | | | | | | | |
| 02. | Max. Demand (Sub-station end) | : 9339.00 | MW, at = 19:00 hrs | Zone | Demand MW | Supply MW | Load Shed MW | Zone | Demand MW | Supply MW | Load Shed MW | | |
| 03. | Highest Generation (Generation end) | : 9640.00 | MW, at = 19:00 hrs | Dhaka | 3380 | 3380 | 0 | Mymensingh | 801 | 801 | 0 | | |
| 04. | Minimum Generation (Generation end) | : 6290.00 | MW, at = 5:00 hrs | Chattogram | 978 | 978 | 0 | Sylhet | 340 | 340 | 0 | | |
| 05. | Day-peak Generation (Generation end) | : 8446.00 | MW, at = 12:00 hrs | Khulna | 1137 | 1137 | 0 | Barishal | 241 | 241 | 0 | | |
| 06. | Evening-peak Generation (Generation end) | : 9640.00 | MW, at = 19:00 hrs | Rajshahi | 1004 | 1004 | 0 | Rangpur | 665 | 665 | 0 | | |
| 07. | Evening Peak Load-shed (Sub-station end) | : 0.00 | MW, at = 19:00 hrs | Cumilla | 793 | 793 | 0 | Total | 9339 | 9339 | 0 | | |
| 08. | Actual Minimum Generation up to 8:00 hrs. | : 6401.00 | MW, at = 7:00 hrs | 13. | Fuel cost : | (a) Gas = 116684162 Taka | (c) Coal = 71820985 Taka | | | | | | |
| 09. | Generation shortfall at evening peak due to : | | | | | (b) Oil = 289823280 Taka | Total = 478328427 Taka | | | | | | |
| | a) Gas limitation | : 2710 | MW | 14. | Maximum Temperature in Dhaka was : | 30.9° C | | | | | | | |
| | d) Coal supply Limitation | : 170 | MW | 15. | Export through East-West interconnections : | | | | | | | | |
| | b) Low water level in Kaptai lake | : 160 | MW | | At evening peak-hour | : 63 | MW, at | 19:00 hrs | | | | | |
| | c) Plants under shut down/ maintenance | : 1731 | MW | | Maximum | : -40 | MW, at | 8:00 hrs | | | | | |
| 10. | Total Energy (Generation + India Import) | : 193.64 | MKWh | | Energy | : 0.0655 | MKWh | | | | | | |
| | By Gas = 108.065 | MKWh | 46.662 | MKWh | | | | | | | | | |
| | By Coal = 15.500 | MKWh | By Hydro = | 1.696 | MKWh | | | | | | | | |
| | By Solar = 0.677 | MKWh | | | | | | | | | | | |
| 11. | Total Gas Supplied | : 864.08 | MMCFD | | | | | | | | | | |
| (D) Forecast of 24.02.21 (Today) Wednesday : | | | | | | | | | | | | | |
| 01. | Maximum Demand | : 10000 | MW (Generation end) | 04. | Maximum Load-shed | : 0 | MW | At evening peak (Sub-station end) | | | | | |
| 02. | Maximum Generation | : 14149 | MW (Generation end) | 05. | Total Generation | : 200.87 | MKWh | | | | | | |
| 03. | Maximum Shortage | : -4149 | MW (Generation end) | 06. | Probable Max. Temperature in Dhaka : | 32.8° C | | | | | | | |

* Captive Power ** Imported Power

#Remarks: Highest Generation 12893MW on 29-05-2019 at 21:00

(Fazul Islam Shaker)
Deputy Secretary, Generation