

**Bangladesh Power Development Board**  
**DAILY ELECTRICITY GENERATION REPORT**

Office of the Member, Generation  
Tel : 9564667, 9551095

| Month February, 2021                   |                                           |                              |                          |                                | Day : Friday                           |         |                               |         | Date : 26.02.21              |                         |                                                 |                        |  |
|----------------------------------------|-------------------------------------------|------------------------------|--------------------------|--------------------------------|----------------------------------------|---------|-------------------------------|---------|------------------------------|-------------------------|-------------------------------------------------|------------------------|--|
| Probable Maximum Demand : 9200 MW      |                                           |                              |                          |                                | Probable Maximum Generation : 14349 MW |         |                               |         |                              | Rule Curve = 93.45 ft.  |                                                 |                        |  |
| Water Level of Kaptai Lake at 06:00 AM |                                           |                              |                          |                                | Yesterday = 92.06 ft Today = 91.94 ft. |         |                               |         |                              |                         |                                                 |                        |  |
| Sl. No.                                | Name of Power Station                     | Nos. of Unit X Capacity (MW) | Installed Capacity (MW)  | Derated/ Present Capacity (MW) | 25.02.21 (Yesterday)                   |         | 26.02.21 (Today)              |         | 25.02.21 (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) |                                                 |                        |  |
| (A) Plants in operation:               |                                           |                              |                          |                                |                                        |         |                               |         |                              |                         |                                                 |                        |  |
| 1                                      | a) Ghorasal Repowered CCPP Unit-3         | Gas (PDB)                    | 1 x 210                  | 210                            | 170                                    | 0       | 0                             | 0       | 0                            | 170                     | Under maint.                                    |                        |  |
|                                        | b) Ghorasal Repowered CCPP Unit-4         | Gas (PDB)                    | 1 x 210                  | 210                            | 180                                    | 0       | 0                             | 0       | 0                            | 180                     | Under maint.                                    |                        |  |
|                                        | c) Ghorasal TPP Unit-5                    | Gas (PDB)                    | 1 x 210                  | 210                            | 190                                    | 190     | 170                           | 190     | 190                          |                         |                                                 |                        |  |
| 2                                      | Ghorasal 365 MW CCPP Unit-7               | Gas (PDB)                    | 1x 254+1x 126            | 365                            | 365                                    | 300     | 300                           | 300     | 300                          |                         |                                                 |                        |  |
| 3                                      | Ghorashal 108MW PP (Regent)               | Gas (IPP)                    | 3x4.3 35                 | 108                            | 108                                    | 12      | 12                            | 12      | 12                           |                         |                                                 |                        |  |
| 4                                      | Ghorashal 78.5 MW PP(MAX)                 | Gas (QRPP)                   | 2x40                     | 78                             | 78                                     | 0       | 0                             | 0       | 0                            |                         | Contract Expired on 08/01/2021                  |                        |  |
| 5                                      | Tongi 80 MW GTPP                          | Gas (PDB)                    | 1 x 105                  | 105                            | 105                                    | 0       | 0                             | 0       | 0                            | 105                     | Gas Shortage                                    |                        |  |
| 6                                      | Haripur GTTP                              | Gas (PDB)                    | 1 x 32                   | 32                             | 20                                     | 0       | 0                             | 0       | 0                            | 20                      | Gas Shortage                                    |                        |  |
| 7                                      | Haripur 360MW CCPP(HPL)                   | Gas (IPP)                    | 1x235+1x125              | 360                            | 360                                    | 0       | 0                             | 0       | 0                            | 360                     | Under maint.                                    | 7/3/2021               |  |
| 8                                      | Meghnaghat 450 MW CCPP(MPL)               | Gas (IPP)                    | 2x140+1x170              | 450                            | 450                                    | 420     | 420                           | 225     | 450                          | 30                      |                                                 |                        |  |
| 9                                      | 210 MW Siddhirganj TPP                    | Gas (PDB)                    | 1 x 210                  | 210                            | 115                                    | 0       | 0                             | 0       | 0                            | 115                     | Under Overhauling                               |                        |  |
| 10                                     | Haripur 412 MW CCPP                       | Gas (EGCB)                   | 1x273+1x139              | 412                            | 412                                    | 345     | 355                           | 412     | 412                          |                         |                                                 |                        |  |
| 11                                     | Siddhirganj 2*120 MW GTTP                 | Gas (EGCB)                   | 2 x 105                  | 210                            | 210                                    | 65      | 57                            | 100     | 100                          | 153                     | Gas Shortage                                    |                        |  |
| 12                                     | Siddhirganj 335 MW CCPP                   | Gas (EGCB)                   | 1 x 217+1x118            | 335                            | 335                                    | 0       | 0                             | 0       | 0                            | 335                     | Under maint.                                    |                        |  |
| 13                                     | Siddhirganj 100 PP(Dutch Bangla)          | HFO (QRPP)                   | 12x8.9                   | 100                            | 100                                    | 30      | 70                            | 100     | 100                          |                         |                                                 |                        |  |
| 14                                     | Meghnaghat CCPP(Summit)                   | GAS (IPP)                    | 2x110+1x110              | 305                            | 305                                    | 280     | 255                           | 300     | 300                          |                         |                                                 |                        |  |
| 15                                     | Meghnaghat 100 MW(UEL)                    | HFO (QRPP)                   | 12x8.9                   | 100                            | 100                                    | 24      | 24                            | 100     | 100                          |                         |                                                 |                        |  |
| 16                                     | Madanganj 102 PP(Summit)                  | HFO (QRPP)                   | 6x17                     | 102                            | 100                                    | 99      | 100                           | 100     | 100                          |                         |                                                 |                        |  |
| 17                                     | Madanganj-55 MW PP(Summit)                | HFO (IPP)                    | 5x17.08+1x11.3           | 55                             | 55                                     | 25      | 55                            | 55      | 55                           |                         |                                                 |                        |  |
| 18                                     | Keraniganj 100 MW PP (Powerpac)           | HFO (QRPP)                   | 8x13.45                  | 100                            | 100                                    | 85      | 84                            | 60      | 84                           |                         |                                                 |                        |  |
| 19                                     | Gagnagar 102 MW PP (Digital Pow)          | HFO (IPP)                    | 12x8.924                 | 102                            | 102                                    | 0       | 24                            | 100     | 102                          |                         |                                                 |                        |  |
| 20                                     | Narsinghdi 22 MW PP (Doreen)              | Gas (SIPP, REB)              | 8x2.90                   | 22                             | 22                                     | 22      | 22                            | 22      | 22                           |                         |                                                 |                        |  |
| 21                                     | Summit Power,(Madhabdi+Ashulia)           | Gas (SIPP, REB)              | 6x3.67+7x8.73            | 80                             | 80                                     | 48      | 47                            | 58      | 58                           |                         |                                                 |                        |  |
| 22                                     | Maona 33 MW PP(Summit)                    | Gas (SIPP, REB)              | 4x8.73                   | 33                             | 33                                     | 25      | 25                            | 25      | 25                           |                         |                                                 |                        |  |
| 23                                     | Rupganj 33 MW PP(Summit)                  | Gas (SIPP, REB)              | 4x8.73                   | 33                             | 33                                     | 25      | 25                            | 33      | 33                           |                         |                                                 |                        |  |
| 24                                     | Gazipur 52 MW PP                          | HFO (RPCL)                   | 6x8.90                   | 52                             | 52                                     | 0       | 0                             | 52      | 52                           |                         |                                                 |                        |  |
| 25                                     | Gazipur 100 MW PP                         | HFO (RPCL)                   | 6x18.415                 | 105                            | 105                                    | 0       | 17                            | 105     | 105                          |                         |                                                 |                        |  |
| 26                                     | Kodda 150MW PP                            | HFO (BPDB-RPCL)              | 9x17.06                  | 149                            | 149                                    | 48      | 150                           | 149     | 149                          |                         |                                                 |                        |  |
| 27                                     | Katpott 52 MW PP (Sinha)                  | HFO (IPP)                    | 7x7.90                   | 51                             | 51                                     | 0       | 0                             | 50      | 50                           |                         |                                                 |                        |  |
| 28                                     | Kamalaghat 54 MW PP (Banco Energy)        | HFO (IPP)                    | 3x18.69                  | 54                             | 54                                     | 35      | 54                            | 54      | 54                           |                         |                                                 |                        |  |
| 29                                     | Kodda 300 MW PP Unit-2 (Summit)           | HFO (IPP)                    | 18x17.076                | 300                            | 300                                    | 180     | 298                           | 300     | 300                          |                         |                                                 |                        |  |
| 30                                     | Kodda 149 MW PP Unit-1 (Summit)           | HFO (IPP)                    | 8x18.415+1x8.97          | 149                            | 149                                    | 95      | 136                           | 149     | 149                          |                         |                                                 |                        |  |
| 31                                     | Keraniganj 300 MW PP (APR)                | HSD (IPP)                    | 25x1.4                   | 300                            | 300                                    | 0       | 0                             | 100     | 300                          |                         |                                                 |                        |  |
| 32                                     | Bramhanganj 100 MW PP (Aggreko)           | HSD (IPP)                    | 23x0.85+91x.959          | 100                            | 100                                    | 0       | 0                             | 50      | 100                          |                         |                                                 |                        |  |
| 33                                     | Aurahi 100MW PP (Aggreko)                 | HSD (IPP)                    | 23x0.85+91x.959          | 100                            | 100                                    | 0       | 0                             | 100     | 100                          |                         |                                                 |                        |  |
| 34                                     | Nababganj 55 MW PP (Southern po)          | HFO (IPP)                    | 3x19.3                   | 55                             | 55                                     | 17      | 35                            | 55      | 55                           |                         |                                                 |                        |  |
| 35                                     | Manikganj 55 MW PP (Northern)             | HFO (IPP)                    | 3x19.3                   | 55                             | 55                                     | 0       | 35                            | 55      | 55                           |                         |                                                 |                        |  |
| 36                                     | Bosila 108MW PP(CLC)                      | HFO (IPP)                    | 12x8.775+1x3.5           | 108                            | 108                                    | 0       | 0                             | 0       | 0                            |                         |                                                 |                        |  |
| 37                                     | Meghnaghat 104 MW PP (OPSL)               | HFO (IPP)                    | 6x18.5                   | 104                            | 104                                    | 41      | 104                           | 104     | 104                          |                         |                                                 |                        |  |
| 38                                     | Manikganj 162MW PP(MPGL)                  | HFO (IPP)                    | 9x18                     | 162                            | 162                                    | 144     | 144                           | 144     | 144                          |                         |                                                 |                        |  |
|                                        | Spectra Solar Plant Ltd.                  | Solar (IPP)                  |                          |                                |                                        | 31      | 0                             | 30      | 0                            |                         |                                                 |                        |  |
| Dhaka Zone Total                       |                                           |                              |                          | 6171                           | 5972                                   | 2586    | 3018                          | 3689    | 4160                         | 308                     | 1160                                            |                        |  |
| 39                                     | Karnaphuli Hydro PP Unit-1,2,3,4, 5       | Hydro (PDB)                  | 2x40, 3x50               | 230                            | 230                                    | 35      | 70                            | 70      | 70                           | 160                     | Low Water Level                                 |                        |  |
| 40                                     | a) Chattogram TPP-1                       | Gas (PDB)                    | 1 x 210                  | 210                            | 180                                    | 0       | 0                             | 0       | 0                            | 180                     | Gas Shortage                                    |                        |  |
|                                        | b) Chattogram TPP-2                       | Gas (PDB)                    | 1 x 210                  | 210                            | 180                                    | 0       | 0                             | 0       | 0                            | 180                     | Under maint.                                    |                        |  |
| 41                                     | Kaptai 7 MW Solar PP                      | Solar (PDB)                  | 7                        | 7                              | 7                                      | 4       | 0                             | 5       | 0                            |                         |                                                 |                        |  |
| 42                                     | Raozan 25 MW PP                           | HFO (RPCL)                   | 3x8.9                    | 25                             | 25                                     | 25      | 25                            | 25      | 25                           |                         |                                                 |                        |  |
| 43                                     | Teknaf 20MW PP (Solartech)                | Solar (IPP)                  | 1x20                     | 20                             | 20                                     | 16      | 0                             | 20      | 0                            |                         |                                                 |                        |  |
| 44                                     | Patenga 50MW PP (Baraka)                  | HFO (IPP)                    | 8x6.89                   | 50                             | 50                                     | 39      | 50                            | 46      | 46                           |                         |                                                 |                        |  |
| 45                                     | Sikalbaha 105 MW PP (Baraka Siku)         | HFO (IPP)                    | 6x18.415                 | 105                            | 105                                    | 0       | 0                             | 50      | 100                          |                         |                                                 |                        |  |
| 46                                     | Shikalbaha Peaking GT                     | Gas (PDB)                    | 1 x 150                  | 150                            | 150                                    | 0       | 0                             | 0       | 0                            | 150                     | Gas Shortage                                    |                        |  |
| 47                                     | Sikalbaha 225 MW CCPP                     | Gas (PDB)                    | 1 x 150+1 x 75           | 225                            | 225                                    | 0       | 0                             | 0       | 0                            | 225                     | Gas Shortage                                    |                        |  |
| 48                                     | Anwara 300 MW PP (United)                 | HFO (IPP)                    | 17x17.076+ 3x8.04        | 300                            | 300                                    | 306     | 306                           | 300     | 300                          |                         |                                                 |                        |  |
| 49                                     | Juldah 100 MW Unit-1 (Acom)               | HFO (QRPP)                   | 8x13.45                  | 100                            | 100                                    | 30      | 10                            | 100     | 100                          |                         |                                                 |                        |  |
| 50                                     | Juldah 100 MW PP Unit-3 (Acom)            | HFO (IPP)                    | 8x13.45                  | 100                            | 100                                    | 100     | 100                           | 100     | 100                          |                         |                                                 |                        |  |
| 51                                     | Dohazari -Kalaish 100 MW Peaking          | HFO (PDB)                    | 6x17.0                   | 102                            | 102                                    | 0       | 85                            | 85      | 85                           |                         |                                                 |                        |  |
| 52                                     | Hathazari 100 MW peaking PP               | HFO (PDB)                    | 11x8.9                   | 98                             | 98                                     | 0       | 0                             | 0       | 0                            |                         |                                                 |                        |  |
| 53                                     | Barabkunda 22 MW PP (Regent)              | Gas (SIPP, PDB)              | 8x2.90                   | 22                             | 22                                     | 15      | 18                            | 22      | 22                           |                         |                                                 |                        |  |
| *                                      | Malancha, Ctg EPZ (United)                | Gas                          | 5x8.73+3x9.34            |                                |                                        | 2       | 14                            | 20      | 30                           |                         |                                                 |                        |  |
| 54                                     | Chattogram 108 MW PP (ECPV)               | HFO (IPP)                    | 16x7.00                  | 108                            | 108                                    | 31      | 25                            | 102     | 102                          |                         |                                                 |                        |  |
| 55                                     | Sikalbaha 54 MW Power Plant(Jodiac Power) | HFO (IPP)                    | 3x18.55+1x3.6            | 54                             | 54                                     | 51      | 54                            | 54      | 54                           |                         |                                                 |                        |  |
| 56                                     | Karnaphuli Power Ltd.                     | HFO (IPP)                    | 6x18.41+1x6.4            | 110                            | 110                                    | 0       | 0                             | 110     | 110                          |                         |                                                 |                        |  |
| 57                                     | Juldah unit-2 (Acom)                      | HFO (IPP)                    | 8x13.6                   | 100                            | 100                                    | 100     | 100                           | 100     | 100                          |                         |                                                 |                        |  |
| 58                                     | Chattogram 116 MW PP (Anlima Er)          | HFO (IPP)                    | 6x21.06                  | 116                            | 116                                    | 0       | 0                             | 116     | 116                          |                         |                                                 |                        |  |
| Chattogram Zone Total                  |                                           |                              |                          | 2442                           | 2382                                   | 754     | 857                           | 1325    | 1360                         | 715                     | 180                                             |                        |  |
| 59                                     | a) Ashuganj TPP Unit- 3                   | Gas (APSCL)                  | 1 x 150                  | 150                            | 135                                    | 0       | 0                             | 0       | 0                            | 135                     | Gas Shortage                                    |                        |  |
|                                        | b) Ashuganj TPP Unit- 4                   | Gas (APSCL)                  | 1 x 150                  | 150                            | 129                                    | 0       | 0                             | 0       | 0                            | 129                     | Gas Shortage                                    |                        |  |
|                                        | c) Ashuganj TPP Unit- 5                   | Gas (APSCL)                  | 1 x 150                  | 150                            | 134                                    | 0       | 0                             | 0       | 0                            | 134                     | Gas Shortage                                    |                        |  |
| 60                                     | Ashuganj 50 MW PP                         | Gas (APSCL)                  | 14x3.968                 | 53                             | 45                                     | 20      | 20                            | 26      | 26                           | 25                      | Gas Shortage                                    |                        |  |
| 61                                     | Ashuganj 225 MW CCPP                      | Gas (APSCL)                  | 1x142+1*75               | 221                            | 221                                    | 190     | 207                           | 225     | 225                          |                         |                                                 |                        |  |
| 62                                     | Ashuganj 450 MW CCPP(South)               | Gas (APSCL)                  | 1x360                    | 360                            | 360                                    | 220     | 220                           | 285     | 285                          |                         |                                                 |                        |  |
| 63                                     | Ashuganj 450 MW CCPP(North)               | Gas (APSCL)                  | 1x361                    | 360                            | 360                                    | 275     | 275                           | 300     | 300                          |                         |                                                 |                        |  |
| 64                                     | Ashuganj 55 MW PP (Precision)             | Gas (RPP)                    | 15*4                     | 55                             | 55                                     | 20      | 20                            | 40      | 40                           |                         |                                                 |                        |  |
| 65                                     | Ashuganj 195MW PP (APSCL-United)          | Gas (IPP)                    | 20*9.73+1*16             | 195                            | 195                                    | 0       | 0                             | 8       | 8                            | 195                     | Gas shortage                                    |                        |  |
| 66                                     | Ashuganj 51 MW PP (Midland)               | Gas (IPP)                    | 6x9.34                   | 51                             | 51                                     | 0       | 0                             | 0       | 0                            | 51                      | Gas Shortage                                    |                        |  |
| 67                                     | Ashuganj 150MW PP (Midland)               | HFO (IPP)                    | 23x7.015                 | 150                            | 150                                    | 0       | 0                             | 0       | 0                            | 150                     | Gas Shortage                                    |                        |  |
| 68                                     | Titas 50 MW Peaking PP                    | HFO (PDB)                    | 6x8.92                   | 52                             | 52                                     | 0       | 0                             | 0       | 50                           |                         |                                                 |                        |  |
| 69                                     | Chandpur 150 MW CCPP                      | Gas (PDB)                    | 1X106+1x57               | 163                            | 163                                    | 95      | 91                            | 90      | 90                           |                         |                                                 |                        |  |
| 70                                     | Chandpur 200MW (Desh energy)              | HFO (IPP)                    | 12x18.415                | 200                            | 200                                    | 50      | 49                            | 200     | 200                          |                         |                                                 |                        |  |
| 71                                     | Feni 22MW PP (Doreen)                     | Gas (SIPP, PDB)              | 8x2.90                   | 22                             | 22                                     | 20      | 22                            | 22      | 22                           |                         |                                                 |                        |  |
| 72                                     | Feni 11 MW PP (Doreen)                    | Gas (SIPP, REB)              | 4x2.90                   | 11                             | 11                                     | 11      | 11                            | 11      | 11                           |                         |                                                 |                        |  |
| 73                                     | Jangalia 33MW PP (Summit)                 | Gas (SIPP, PDB)              | 4x8.73                   | 33                             | 33                                     | 33      | 33                            | 33      | 33                           |                         |                                                 |                        |  |
| 74                                     | Jangalia 52 MW PP (Lakdanavi)             | HFO (IPP)                    | 6x8.92                   | 52                             | 52                                     | 0       | 0                             | 52      | 52                           |                         |                                                 |                        |  |
| 75                                     | Cumilla 25 MW PP (Summit)                 | Gas (SIPP, REB)              | 3x3.67+2x6.97            | 25                             | 25                                     | 20      | 20                            | 20      | 20                           |                         |                                                 |                        |  |
| 76                                     | Daudkandi 200 MW PP (B.Trac)              | HSD (IPP)                    | 88x1.4+40x1.515+15x1.056 | 200                            | 200                                    | 0       | 0                             | 0       | 200                          |                         |                                                 |                        |  |
| 77                                     | Feni 114 MW Power Plant(Lakdanavi)        | HFO (IPP)                    | 7*18.415+1*9.78          | 114                            | 114                                    | 0       | 0                             | 114     | 114                          |                         |                                                 |                        |  |
| 78                                     | Chowmuhani 113 MW                         | HFO (IPP)                    | 12*9.78+2*3.1            | 113                            | 113                                    | 26      | 47                            | 113     | 113                          |                         |                                                 |                        |  |
| **                                     | Import (Tirupura)                         | India                        |                          | 160                            | 160                                    | 106     | 120                           | 135     | 147                          |                         |                                                 |                        |  |
|                                        | Bhairab 54.5 MW                           | HFO (IPP)                    |                          |                                |                                        | 5       | 0                             | 0       | 0                            |                         |                                                 |                        |  |
| Cumilla Zone Total                     |                                           |                              |                          | 3040                           | 2980                                   | 1091    | 1135                          | 1674    | 1936                         | 819                     | 0                                               |                        |  |
| 79                                     | RPCL 210MW CCPP                           | Gas (SIPP)                   | 4x35+1x70                | 210                            | 202                                    | 100     | 103                           | 150     | 150                          |                         |                                                 |                        |  |
| 80                                     | Tangail 22 MW PP (Doreen)                 | Gas (SIPP, PDB)              | 8x2.90                   | 22                             | 22                                     | 20      | 20                            | 22      | 22                           |                         |                                                 |                        |  |
| 81                                     | Jamalpur 95 MW PP(Powerpac)               | HFO (IPP)                    | 12x8.924                 | 95                             | 95                                     | 24      | 27                            | 80      | 80                           |                         |                                                 |                        |  |
| 82                                     | Jamalpur 115 MW PP (United)               | HFO (IPP)                    | 12x9.87                  | 115                            | 115                                    | 55      | 103                           | 115     | 115                          |                         |                                                 |                        |  |
| 83                                     | Mymensingh 200 MW PP (United)             | HFO (IPP)                    | 21x9.780                 | 200                            | 200                                    | 200     | 200                           | 200     | 200                          |                         |                                                 |                        |  |
| 84                                     | Sarishabari 3 MW Solar Plant              | Solar (IPP)                  | 1x3                      | 3                              | 3                                      | 2       | 0                             | 1.6     | 0                            |                         |                                                 |                        |  |
| 85                                     | Sutakhal 50 MW Solar PP                   | Solar (IPP)                  | 1x50                     | 50                             | 50                                     | 34      | 0                             | 50      | 0                            |                         |                                                 |                        |  |
| 86                                     | Tangail 22 MW PP(PPL)                     | HFO (IPP)                    | 4x6.7                    | 22                             | 22                                     | 18      | 20                            | 22      | 22                           |                         |                                                 |                        |  |
| Mymensingh Zone Total                  |                                           |                              |                          | 717                            | 709                                    | 453     | 473                           | 641     | 589                          | 0                       | 0                                               |                        |  |

| Sl. No.                                                                              | Name of Power Station                         |                 | Nos. of Unit X Capacity (MW)  | Installed Capacity (MW) | Derated/ Present Capacity (MW)                                         | 25.02.21 (Yesterday)                                       |                          | 26.02.21 (Today)              |                          | 25.02.21 (Yesterday)         |                         | Status of Machines under shut-down/ Maintenance |                        |
|--------------------------------------------------------------------------------------|-----------------------------------------------|-----------------|-------------------------------|-------------------------|------------------------------------------------------------------------|------------------------------------------------------------|--------------------------|-------------------------------|--------------------------|------------------------------|-------------------------|-------------------------------------------------|------------------------|
|                                                                                      |                                               |                 |                               |                         |                                                                        | Actual Peak Generation (MW)                                |                          | Probable Peak Generation (MW) |                          | Gas/water/Coal limitation MW | Machines shut down (MW) |                                                 |                        |
|                                                                                      |                                               |                 |                               |                         |                                                                        | Day                                                        | Evening                  | Day                           | Evening                  |                              |                         | Description/ Remarks                            | Probable start-up date |
| 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                                                                     | 48                                                         | 53                       | 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                                                                                   | Kushiera 163 MW CCPP (KP)                     | Gas (IPP)       | 1x109+1x54                    | 163                     | 163                                                                    | 130                                                        | 130                      | 163                           | 163                      |                              |                         |                                                 |                        |
| 92                                                                                   | Hobiganj 11MW PP Confidence-E                 | Gas (SIPP, 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                                                                                   | Shajibazar 330 MW CCPP                        | Gas (PDB)       | 2x110+2x110                   | 330                     | 330                                                                    | 0                                                          | 0                        | 162                           | 162                      | 330                          |                         | Gas Shortage                                    |                        |
| 95                                                                                   | Shahjibazar 86MW PP (Shahjibazar)             | Gas (RPP)       | 32x2.90                       | 86                      | 86                                                                     | 78                                                         | 80                       | 75                            | 75                       |                              |                         |                                                 |                        |
| 96                                                                                   | Sylhet 225 MW CCPP                            | Gas (PDB)       | 1x142+1x89                    | 231                     | 231                                                                    | 149                                                        | 162                      | 163                           | 163                      |                              | 69                      | Under maint.                                    |                        |
| 97                                                                                   | Sylhet 20 MW GTTP                             | Gas (PDB)       | 1 x 20                        | 20                      | 20                                                                     | 0                                                          | 18                       | 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                                                                     | 16                                                         | 16                       | 16                            | 16                       |                              |                         |                                                 |                        |
| 101                                                                                  | Bibiana-II 341 MW CCPP (Summit)               | Gas (IPP)       | 1x222+1x119                   | 341                     | 341                                                                    | 300                                                        | 300                      | 341                           | 341                      |                              |                         |                                                 |                        |
| 102                                                                                  | Bibiyana-III 400 MW CCPP                      | Gas (PDB)       | 1x285+1x115                   | 400                     | 400                                                                    | 387                                                        | 306                      | 220                           | 220                      |                              |                         |                                                 |                        |
|                                                                                      | Bibiyana South 400 MW                         | Gas (PDB)       |                               |                         |                                                                        | 93                                                         | 300                      | 300                           | 300                      |                              |                         |                                                 |                        |
|                                                                                      | Shahjibazar 100 MW GTTP                       | Gas (PDB)       |                               |                         |                                                                        | 0                                                          | 0                        | 0                             | 0                        |                              |                         | On Test                                         |                        |
| Sylhet Zone Total                                                                    |                                               |                 |                               |                         |                                                                        |                                                            |                          |                               |                          | 330                          | 135                     |                                                 |                        |
| 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                                                                    | 350                                                        | 380                      | 410                           | 410                      |                              |                         |                                                 |                        |
| 105                                                                                  | Faridpur 50 MW Peaking PP                     | HFO (PDB)       | 8x6.98                        | 54                      | 54                                                                     | 0                                                          | 0                        | 25                            | 25                       |                              |                         |                                                 |                        |
| 106                                                                                  | Gopalganj 100 MW Peaking PP                   | HFO (PDB)       | 16x6.98                       | 109                     | 109                                                                    | 0                                                          | 11                       | 60                            | 60                       |                              |                         |                                                 |                        |
| 107                                                                                  | Khulna 225 MW CCPP                            | HSD (NWPGL)     | 1 x 150+1x75                  | 230                     | 230                                                                    | 0                                                          | 0                        | 0                             | 220                      |                              |                         |                                                 |                        |
| 108                                                                                  | Khulna 115 PP MW (KPCL-2)                     | HFO (QRPP)      | 7x17                          | 115                     | 115                                                                    | 0                                                          | 99                       | 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 (Khanjahan Ali)              | HFO (QRPP)      | 5x8.5                         | 40                      | 40                                                                     | 0                                                          | 0                        | 40                            | 40                       |                              |                         |                                                 |                        |
| 111                                                                                  | Rupsha 105 MW PP (Orion rupsha)               | HFO (IPP)       | 6x18.445                      | 105                     | 105                                                                    | 35                                                         | 94                       | 90                            | 90                       |                              |                         |                                                 |                        |
| 112                                                                                  | Madhumati 100 MW PP                           | HFO (NWPGL)     | 6x18.415                      | 105                     | 105                                                                    | 0                                                          | 0                        | 100                           | 100                      |                              |                         |                                                 |                        |
| **                                                                                   | Bheramara (HVDC)                              | India           |                               | 1000                    | 1000                                                                   | 708                                                        | 708                      | 721                           | 817                      |                              |                         |                                                 |                        |
| Khulna Zone Total                                                                    |                                               |                 |                               |                         |                                                                        | 2288                                                       | 2284                     | 1093                          | 1292                     | 1611                         | 1993                    | 0                                               | 0                      |
| 113                                                                                  | Barisal 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                                                                     | 19                                                         | 28                       | 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 (Aggreko)                      | Gas (QRPP)      | 1.1x96                        | 95                      | 95                                                                     | 12                                                         | 42                       | 95                            | 95                       |                              |                         |                                                 |                        |
| 117                                                                                  | Payra 1320 MW TPP                             | Coal (BCPCL)    | 2x622                         | 1244                    | 1244                                                                   | 400                                                        | 480                      | 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         |                               |                         |                                                                        | 36                                                         | 51                       | 51                            | 51                       |                              |                         |                                                 |                        |
| Barishal Zone Total                                                                  |                                               |                 |                               |                         |                                                                        | 1826                                                       | 1826                     | 467                           | 665                      | 1052                         | 1052                    | 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                                    |                        |
| 120                                                                                  | Baghabari 50 MW Peaking PP                    | HFO (PDB)       | 6x8.9                         | 52                      | 52                                                                     | 0                                                          | 25                       | 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(Sinha)                        | HFO (QRPP)      | 7x7.79                        | 50                      | 50                                                                     | 0                                                          | 12                       | 12                            | 12                       |                              |                         |                                                 |                        |
| 124                                                                                  | Chapainawabganj 100 MW Peaking                | HFO (PDB)       | 12x8.924                      | 104                     | 104                                                                    | 0                                                          | 99                       | 104                           | 104                      |                              |                         |                                                 |                        |
| 125                                                                                  | Katakhal 50 MW Peaking PP                     | HFO (PDB)       | 6x8.7                         | 50                      | 50                                                                     | 0                                                          | 8                        | 50                            | 50                       |                              |                         |                                                 |                        |
| 126                                                                                  | Katakhal 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                                                          | 18                       | 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                                                                    | 183                                                        | 146                      | 220                           | 220                      |                              |                         |                                                 |                        |
| 131                                                                                  | Sirajgonj 400 MW CCPP Unit-4                  | Gas (IPP)       | 1x282+1x132                   | 414                     | 414                                                                    | 402                                                        | 295                      | 400                           | 400                      |                              |                         |                                                 |                        |
| 132                                                                                  | Bogra 22 MW PP (GBB)                          | Gas (RPP)       | 6x4.0                         | 22                      | 22                                                                     | 18                                                         | 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                                                                                  | Ullapara 11 MW PP (Summit)                    | Gas (SIPP, REB) | 4x2.90                        | 11                      | 11                                                                     | 11                                                         | 11                       | 11                            | 11                       |                              |                         |                                                 |                        |
| 135                                                                                  | Natore 52 MW PP (Rajlanka)                    | HFO (IPP)       | 6x8.92                        | 52                      | 52                                                                     | 0                                                          | 52                       | 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                                                        | 111                      | 113                           | 113                      |                              |                         |                                                 |                        |
| Rajshahi Zone Total                                                                  |                                               |                 |                               |                         |                                                                        | 2193                                                       | 2183                     | 840                           | 912                      | 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 (Sympha P)     | Solar (IPP)     | 1 x 8                         | 8                       | 8                                                                      | 0                                                          | 0                        | 8                             | 0                        |                              |                         |                                                 |                        |
| Rangpur Zone Total                                                                   |                                               |                 |                               |                         |                                                                        | 685                                                        | 605                      | 263                           | 263                      | 271                          | 263                     | 170                                             | 20                     |
| Sub-total: Plants in operation                                                       |                                               |                 |                               |                         |                                                                        | 21395                                                      | 20929                    | 8807.0                        | 10039                    | 13135                        | 14349                   | 2943                                            | 1689                   |
| Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss |                                               |                 |                               |                         |                                                                        | 8424                                                       | 9602                     | 12563                         | 13724                    |                              |                         |                                                 |                        |
| (B) Contract expired power plants                                                    |                                               |                 |                               |                         |                                                                        |                                                            |                          |                               |                          |                              |                         |                                                 |                        |
| Sub-Total: Plants under long term maintenance                                        |                                               |                 |                               |                         |                                                                        | 0                                                          | 0                        | 0                             | 0                        | 0                            | 0                       |                                                 |                        |
| Gross Total                                                                          |                                               |                 |                               |                         |                                                                        | 21395                                                      | 20929                    | 8807                          | 10039                    | 13135                        | 14349                   | 2943                                            | 1689                   |
| (C) Actual data of 25.02.21 (Yesterday) Thursday :                                   |                                               |                 |                               |                         |                                                                        |                                                            |                          |                               |                          |                              |                         |                                                 |                        |
| 01.                                                                                  | Max. Demand (Generation end)                  |                 | : 10039.00 MW, at = 19:00 hrs |                         | 12. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) : |                                                            |                          |                               |                          |                              |                         |                                                 |                        |
| 02.                                                                                  | Max. Demand (Sub-station end)                 |                 | : 9602.00 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)           |                 | : 10039.00 MW, at = 19:00 hrs |                         | Dhaka                                                                  | 3533                                                       | 3533                     | 0                             | Myemsingh                | 807                          | 807                     | 0                                               |                        |
| 04.                                                                                  | Minimum Generation (Generation end)           |                 | : 5856.00 MW, at = 4:00 hrs   |                         | Dhaka                                                                  | 3533                                                       | 3533                     | 0                             | Myemsingh                | 807                          | 807                     | 0                                               |                        |
| 05.                                                                                  | Day-peak Generation (Generation end)          |                 | : 8807.00 MW, at = 12:00 hrs  |                         | Chattogram                                                             | 1012                                                       | 1012                     | 0                             | Sylhet                   | 345                          | 345                     | 0                                               |                        |
| 06.                                                                                  | Evening-peak Generation (Generation end)      |                 | : 10039.00 MW, at = 19:00 hrs |                         | Khulna                                                                 | 1172                                                       | 1172                     | 0                             | Barishal                 | 262                          | 262                     | 0                                               |                        |
| 07.                                                                                  | Evening Peak Load-shed (Sub-station end)      |                 | : 0.00 MW, at = 19:00 hrs     |                         | Rajshahi                                                               | 1018                                                       | 1018                     | 0                             | Rangpur                  | 643                          | 643                     | 0                                               |                        |
| 08.                                                                                  | Actual Minimum Generation up to 8:00 hrs.     |                 | : 6537.00 MW, at = 7:00 hrs   |                         | Cumilla                                                                | 810                                                        | 810                      | 0                             |                          |                              |                         |                                                 |                        |
| 09.                                                                                  | Generation shortfall at evening peak due to : |                 |                               |                         |                                                                        |                                                            |                          |                               | Total                    | 9602                         | 9602                    | 0                                               |                        |
|                                                                                      | a) Gas limitation                             |                 | : 2613 MW                     |                         | 13.                                                                    | Fuel cost :                                                | (a) Gas = 118801575 Taka |                               | (c) Coal = 68276251 Taka |                              |                         |                                                 |                        |
|                                                                                      | d) Coal supply Limitation                     |                 | : 170 MW                      |                         |                                                                        |                                                            | (b) Oil = 314390674 Taka |                               | Total = 501468500 Taka   |                              |                         |                                                 |                        |
|                                                                                      | b) Low water level in Kaptai lake             |                 | : 160 MW                      |                         |                                                                        |                                                            |                          |                               |                          |                              |                         |                                                 |                        |
|                                                                                      | c) Plants under shut down/ maintenance        |                 | : 1689 MW                     |                         | 14.                                                                    | Maximum Temperature in Dhaka was : 32.8° C                 |                          |                               |                          |                              |                         |                                                 |                        |
| 10.                                                                                  | Total Energy (Generation + India Import)      |                 | : 198.02 MKWh                 |                         | 15.                                                                    | Export through East-West interconnections :                |                          |                               |                          |                              |                         |                                                 |                        |
|                                                                                      | By Gas = 113.404 MKWh                         |                 | By Hydro = 49.156 MKWh        |                         |                                                                        | At evening peak-hour : -119 MW, at 19:00 hrs               |                          |                               |                          |                              |                         |                                                 |                        |
|                                                                                      | By Coal = 14.692 MKWh                         |                 | By Hydro = 0.952 MKWh         |                         |                                                                        | Maximum : -123 MW, at 19:30 hrs                            |                          |                               |                          |                              |                         |                                                 |                        |
|                                                                                      | By Solar= 0.518 MKWh                          |                 |                               |                         |                                                                        | Energy : 0.2715 MKWh                                       |                          |                               |                          |                              |                         |                                                 |                        |
| 11.                                                                                  | Total Gas Supplied                            |                 | : 900.80 MMCFD                |                         |                                                                        |                                                            |                          |                               |                          |                              |                         |                                                 |                        |
| (D) Forecast of 26.02.21 (Today) Friday :                                            |                                               |                 |                               |                         |                                                                        |                                                            |                          |                               |                          |                              |                         |                                                 |                        |
| 01.                                                                                  | Maximum Demand                                |                 | : 9200 MW (Generation end)    |                         | 04.                                                                    | Maximum Load-shed : 0 MW At evening peak (Sub-station end) |                          |                               |                          |                              |                         |                                                 |                        |
| 02.                                                                                  | Maximum Generation                            |                 | : 14349 MW (Generation end)   |                         | 05.                                                                    | Total Generation : 181.47 MKWh                             |                          |                               |                          |                              |                         |                                                 |                        |
| 03.                                                                                  | Maximum Shortage                              |                 | : -5149 MW (Generation end)   |                         | 06.                                                                    | Probable Max. Temperature in Dhaka; 32.1° C                |                          |                               |                          |                              |                         |                                                 |                        |

\* Captive Power \*\* Imported Power

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