

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

Office of the Member, Generation  
Tel : 9564667, 9551095

| Month October, 2021                    |                                     |                              |                         |                                | Day : Tuesday                          |         | Date : 19.10.21               |         |                                                   |                      |                                                 |                        |
|----------------------------------------|-------------------------------------|------------------------------|-------------------------|--------------------------------|----------------------------------------|---------|-------------------------------|---------|---------------------------------------------------|----------------------|-------------------------------------------------|------------------------|
| Probable Maximum Demand : 12000 MW     |                                     |                              |                         |                                | Probable Maximum Generation : 14534 MW |         |                               |         | Rule Curve = 107.60 ft.                           |                      |                                                 |                        |
| Water Level of Kaptai Lake at 06:00 AM |                                     |                              |                         |                                | Yesterday = 104.72 ft.                 |         | Today = 104.72 ft.            |         | 18.10.21 (Yesterday)                              |                      |                                                 |                        |
| Sl. No.                                | Name of Power Station               | Nos. of Unit X Capacity (MW) | Installed Capacity (MW) | Derated/ Present Capacity (MW) | 18.10.21 (Yesterday)                   |         | 19.10.21 (Today)              |         | 18.10.21 (Yesterday)                              |                      | Status of Machines under shut-down/ Maintenance |                        |
|                                        |                                     |                              |                         |                                | Actual Peak Generation (MW)            |         | Probable Peak Generation (MW) |         | Gen. shortfall for : Gas/water/Coal limitation MW |                      |                                                 |                        |
|                                        |                                     |                              |                         |                                | Day                                    | Evening | Day                           | Evening | Machines shut down (MW)                           | Description/ Remarks |                                                 | Probable start-up date |
| (A) Plants in operation:               |                                     |                              |                         |                                |                                        |         |                               |         |                                                   |                      |                                                 |                        |
| 1                                      | Ghorasal Repowered CCPP Unit-3 (GT) | Gas (PDB)                    | 1 x 260                 | 260                            | 260                                    | 0       | 0                             | 0       | 0                                                 | 260                  | Under project work                              |                        |
| 2                                      | a) Ghorasal Repowered CCPP Unit-4   | Gas (PDB)                    | 1 x 210                 | 210                            | 180                                    | 0       | 0                             | 0       | 0                                                 | 180                  | Under project work                              |                        |
|                                        | b) Ghorasal TPP Unit-5              | Gas (PDB)                    | 1 x 210                 | 210                            | 190                                    | 0       | 0                             | 0       | 0                                                 | 190                  | Gas shortage                                    |                        |
| 3                                      | Ghorasal 365 MW CCPP Unit-7         | Gas (PDB)                    | 1x 254+1x 126           | 365                            | 365                                    | 300     | 0                             | 0       | 0                                                 | 126                  | Under maint.                                    |                        |
| 4                                      | Ghorashal 108MW PP (Regent)         | Gas (IPP)                    | 34x3.35                 | 108                            | 108                                    | 0       | 10                            | 60      | 60                                                | 98                   | Gas Shortage                                    |                        |
| 5                                      | Tongi 80 MW GTPP                    | Gas (PDB)                    | 1 x 105                 | 105                            | 105                                    | 0       | 0                             | 0       | 0                                                 | 105                  | CB Problem                                      |                        |
| 6                                      | Haripur GTPP                        | 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                                    | 192     | 233                           | 310     | 310                                               | 127                  | Gas Shortage                                    |                        |
| 8                                      | Meghnaghat 450 MW CCPP(MPL)         | Gas (IPP)                    | 2x140+1x170             | 450                            | 450                                    | 250     | 250                           | 250     | 250                                               | 200                  | Gas Shortage                                    |                        |
| 9                                      | 210 MW Siddhirgonj 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                                    | 321     | 348                           | 390     | 412                                               | 64                   |                                                 |                        |
| 11                                     | Siddhirgonj 2*120 MW GTPP           | Gas (EGCB)                   | 2 x 105                 | 210                            | 210                                    | 145     | 75                            | 200     | 200                                               | 135                  | Gas Shortage                                    |                        |
| 12                                     | Siddhirgonj 335 MW CCPP             | Gas (EGCB)                   | 1 x 217+1x118           | 335                            | 335                                    | 0       | 0                             | 0       | 0                                                 |                      |                                                 |                        |
| 13                                     | Meghnaghat CCPP(Summit)             | GAS (IPP)                    | 2x110+1x110             | 305                            | 305                                    | 250     | 310                           | 310     | 310                                               |                      |                                                 |                        |
| 14                                     | Madanganj-55 MW PP(Summit)          | HFO (IPP)                    | 5x17.06+1x11.3          | 55                             | 55                                     | 55      | 55                            | 55      | 55                                                |                      |                                                 |                        |
| 15                                     | Keraniganj 100 MW PP (Powerpac)     | HFO (QRPP)                   | 8x13.45                 | 100                            | 100                                    | 10      | 46                            | 50      | 50                                                |                      |                                                 |                        |
| 16                                     | Gagnagar 102 MW PP (Digital Power)  | HFO (IPP)                    | 12x8.924                | 102                            | 102                                    | 48      | 102                           | 102     | 102                                               |                      |                                                 |                        |
| 17                                     | Narsingdi 22 MW PP (Doreen)         | Gas (SIPP, REB)              | 8x2.90                  | 22                             | 22                                     | 19      | 21                            | 21      | 21                                                |                      |                                                 |                        |
| 18                                     | Summit Power (Madhabdi+Ashulia)     | Gas (SIPP, REB)              | 6x3.67+3x3.73           | 80                             | 80                                     | 54      | 54                            | 55      | 55                                                |                      |                                                 |                        |
| 19                                     | Maona 33 MW PP(Summit)              | Gas (SIPP, REB)              | 4x8.73                  | 33                             | 33                                     | 30      | 33                            | 33      | 33                                                |                      |                                                 |                        |
| 20                                     | Rugganj 33 MW PP(Summit)            | Gas (SIPP, REB)              | 4x8.73                  | 33                             | 33                                     | 33      | 33                            | 33      | 33                                                |                      |                                                 |                        |
| 21                                     | Gazipur 52 MW PP                    | HFO (RPCL)                   | 6x8.90                  | 52                             | 52                                     | 51      | 51                            | 51      | 51                                                |                      |                                                 |                        |
| 22                                     | Gazipur 100 MW PP                   | HFO (RPCL)                   | 6x18.415                | 105                            | 105                                    | 17      | 105                           | 105     | 105                                               |                      |                                                 |                        |
| 23                                     | Kodda 150MW PP                      | HFO (BPDB-RPCL)              | 9x17.06                 | 149                            | 149                                    | 0       | 115                           | 149     | 149                                               |                      |                                                 |                        |
| 24                                     | Kamalaghat 54 MW PP (Banco Energy)  | HFO (IPP)                    | 3x18.69                 | 54                             | 54                                     | 35      | 54                            | 54      | 54                                                |                      |                                                 |                        |
| 25                                     | Kodda 300 MW PP Unit-2 (Summit)     | HFO (IPP)                    | 18x17.076               | 300                            | 300                                    | 291     | 296                           | 250     | 300                                               |                      |                                                 |                        |
| 26                                     | Kodda 149 MW PP Unit-1 (Summit)     | HFO (IPP)                    | 8x18.415+1x8.97         | 149                            | 149                                    | 133     | 132                           | 149     | 149                                               |                      |                                                 |                        |
| 27                                     | Keraniganj 300 MW PP (APR)          | HSD (IPP)                    | 256x1.4                 | 300                            | 300                                    | 0       | 0                             | 100     | 300                                               |                      |                                                 |                        |
| 28                                     | Bramhanganj 100 MW PP (Aggreko)     | HSD (IPP)                    | 23x0.85+91x.959         | 100                            | 100                                    | 0       | 0                             | 100     | 100                                               |                      |                                                 |                        |
| 29                                     | Aurahi 100MW PP (Aggreko)           | HSD (IPP)                    | 23x0.85+91x.959         | 100                            | 100                                    | 0       | 0                             | 50      | 100                                               |                      |                                                 |                        |
| 30                                     | Nababganj 55 MW PP (Southern powe   | HFO (IPP)                    | 3x19.3                  | 55                             | 55                                     | 17      | 55                            | 55      | 55                                                |                      |                                                 |                        |
| 31                                     | Manikganj 55 MW PP (Northern)       | HFO (IPP)                    | 3x19.3                  | 55                             | 55                                     | 37      | 55                            | 55      | 55                                                |                      |                                                 |                        |
| 32                                     | Meghnaghat 104 MW PP (OPSL)         | HFO (IPP)                    | 6x18.5                  | 104                            | 104                                    | 92      | 92                            | 104     | 104                                               |                      |                                                 |                        |
| 33                                     | Manikganj 162MW PP(MPGL)            | HFO (IPP)                    | 9x18                    | 162                            | 162                                    | 162     | 162                           | 162     | 162                                               |                      |                                                 |                        |
| 34                                     | Manikganj 35MW Solar PP (Inspectra) | Solar (IPP)                  | 1x35                    | 35                             | 35                                     | 24      | 0                             | 30      | 0                                                 |                      |                                                 |                        |
| Dhaka Zone Total                       |                                     |                              |                         |                                | 5717                                   | 5560    | 2566                          | 2687    | 3283                                              | 3575                 | 770                                             | 850                    |
| 35                                     | Kamaphuli Hydro PP Unit-1,2,3,4, 5  | Hydro (PDB)                  | 2x40, 3x50              | 230                            | 230                                    | 159     | 164                           | 164     | 164                                               | 40                   | Unit 2 under overhauling                        |                        |
| 36                                     | a) Chattogram TPP-1                 | Gas (PDB)                    | 1 x 210                 | 210                            | 180                                    | 115     | 120                           | 120     | 120                                               | 60                   | Gas Shortage                                    |                        |
|                                        | b) Chattogram TPP-2                 | Gas (PDB)                    | 1 x 210                 | 210                            | 180                                    | 0       | 0                             | 0       | 0                                                 | 180                  | Gas Shortage                                    |                        |
| 37                                     | Kaptai 7 MW Solar PP                | Solar (PDB)                  | 7                       | 7                              | 7                                      | 4       | 0                             | 5       | 0                                                 |                      |                                                 |                        |
| 38                                     | Razcan 25 MW PP                     | HFO (RPCL)                   | 3x8.9                   | 25                             | 25                                     | 0       | 8                             | 25      | 25                                                |                      |                                                 |                        |
| 39                                     | Teknaf 20MW PP (Solarsat)           | Solar (IPP)                  | 1x20                    | 20                             | 20                                     | 2       | 0                             | 20      | 0                                                 |                      |                                                 |                        |
| 40                                     | Patenga 50MW PP (Baraka)            | HFO (IPP)                    | 8x6.89                  | 50                             | 50                                     | 25      | 50                            | 50      | 50                                                |                      |                                                 |                        |
| 41                                     | Sikalbaha 105 MW PP (Baraka Sikab)  | HFO (IPP)                    | 6x18.415                | 105                            | 105                                    | 105     | 105                           | 105     | 105                                               |                      |                                                 |                        |
| 42                                     | Shikalbaha Peaking GT               | Gas (PDB)                    | 1 x 150                 | 150                            | 150                                    | 0       | 0                             | 0       | 0                                                 | 150                  | Under maint.                                    |                        |
| 43                                     | Sikalbaha 225 MW CCPP               | Gas (PDB)                    | 1 x 150+1 x 75          | 225                            | 225                                    | 0       | 0                             | 0       | 0                                                 | 225                  | HGPI awaiting for purchase committee approval   |                        |
| 44                                     | Anwara 300 MW PP (United)           | HFO (IPP)                    | 17x17.076+3x8.04        | 300                            | 300                                    | 286     | 286                           | 300     | 300                                               |                      |                                                 |                        |
| 45                                     | Julidah 100 MW Unit-1 (Acom)        | HFO (QRPP)                   | 8x13.45                 | 100                            | 100                                    | 10      | 60                            | 80      | 100                                               |                      |                                                 |                        |
| 46                                     | Julidah 100 MW PP Unit-3 (Acom)     | HFO (IPP)                    | 8x13.45                 | 100                            | 100                                    | 90      | 90                            | 90      | 90                                                |                      |                                                 |                        |
| 47                                     | Dohazari-Kalash 100 MW Peaking      | HFO (PDB)                    | 6x17.0                  | 102                            | 102                                    | 0       | 102                           | 51      | 102                                               |                      |                                                 |                        |
| 48                                     | Hathazari 100 MW peaking PP         | HFO (PDB)                    | 11x8.9                  | 98                             | 98                                     | 0       | 0                             | 0       | 0                                                 |                      | Environment issue                               |                        |
| 49                                     | Barakunda 22 MW PP (Regent)         | Gas (SIPP, PDB)              | 8x2.90                  | 22                             | 22                                     | 18      | 16                            | 18      | 18                                                |                      |                                                 |                        |
|                                        | * Malancha, Ctg EPZ (United)        | Gas                          | 5x8.73+3x9.34           |                                |                                        | 4       | 12                            | 5       | 15                                                |                      |                                                 |                        |
| 50                                     | Chattogram 108 MW PP (ECPV)         | HFO (IPP)                    | 16x7.00                 | 108                            | 108                                    | 0       | 60                            | 90      | 90                                                |                      |                                                 |                        |
| 51                                     | Sikalbaha 54 MW PP(Jodac Power)     | HFO (IPP)                    | 3x18.55+1x3.6           | 54                             | 54                                     | 35      | 35                            | 36      | 54                                                |                      |                                                 |                        |
| 52                                     | Kamaphuli Power Ltd.                | HFO (IPP)                    | 6x18.41+1x6.4           | 110                            | 110                                    | 90      | 96                            | 110     | 110                                               |                      |                                                 |                        |
| 53                                     | Julidah unit-2 (Acom)               | HFO (IPP)                    | 8x13.6                  | 100                            | 100                                    | 90      | 100                           | 100     | 100                                               |                      |                                                 |                        |
| 54                                     | Chattogram 116 MW PP (Anima Ener    | HFO (IPP)                    | 6x21.06                 | 116                            | 116                                    | 108     | 108                           | 116     | 116                                               |                      |                                                 |                        |
| Chattogram Zone Total                  |                                     |                              |                         |                                | 2442                                   | 2382    | 1141                          | 1412    | 1485                                              | 1559                 | 240                                             | 415                    |
| 55                                     | a) Ashuganj TPP Unit- 3             | Gas (APSCL)                  | 1 x 150                 | 150                            | 135                                    | 80      | 100                           | 110     | 110                                               | 35                   | 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                                    |                        |
| 56                                     | Ashuganj 50 MW PP                   | Gas (APSCL)                  | 14x3.968                | 53                             | 45                                     | 21      | 26                            | 26      | 26                                                |                      |                                                 |                        |
| 57                                     | Ashuganj 225 MW CCPP                | Gas (APSCL)                  | 1x142+1*75              | 221                            | 221                                    | 204     | 170                           | 210     | 210                                               |                      |                                                 |                        |
| 58                                     | Ashuganj 450 MW CCPP(South)         | Gas (APSCL)                  | 1x360                   | 360                            | 360                                    | 295     | 295                           | 330     | 330                                               |                      |                                                 |                        |
| 59                                     | Ashuganj 450 MW CCPP(North)         | Gas (APSCL)                  | 1x361                   | 360                            | 360                                    | 325     | 280                           | 330     | 330                                               |                      |                                                 |                        |
| 60                                     | Ashuganj 55 MW PP (Precision)       | Gas (RPP)                    | 15*4                    | 55                             | 55                                     | 53      | 56                            | 55      | 55                                                |                      |                                                 |                        |
| 61                                     | Ashuganj 195MW PP (APSCL-United)    | Gas (IPP)                    | 20*9.73+1*16            | 195                            | 195                                    | 26      | 26                            | 26      | 26                                                | 169                  | Gas shortage                                    |                        |
| 62                                     | Ashuganj 51 MW PP (Midland)         | Gas (IPP)                    | 6x9.34                  | 51                             | 51                                     | 43      | 43                            | 51      | 51                                                |                      |                                                 |                        |
| 63                                     | Ashuganj 150MW PP (Midland)         | HFO (IPP)                    | 23x7.015                | 150                            | 150                                    | 125     | 127                           | 135     | 135                                               |                      |                                                 |                        |
| 64                                     | Titas 50 MW Peaking PP              | HFO (PDB)                    | 6x8.92                  | 52                             | 52                                     | 0       | 0                             | 50      | 50                                                |                      |                                                 |                        |
| 65                                     | Chandpur 150 MW CCPP                | Gas (PDB)                    | 1X106+1x57              | 163                            | 163                                    | 51      | 90                            | 90      | 90                                                |                      |                                                 |                        |
| 66                                     | Chandpur 200MW (Desh energy)        | HFO (IPP)                    | 12x18.415               | 200                            | 200                                    | 120     | 200                           | 200     | 200                                               |                      |                                                 |                        |
| 67                                     | Feni 22MW PP (Doreen)               | Gas (SIPP, PDB)              | 8x2.90                  | 22                             | 22                                     | 22      | 22                            | 22      | 22                                                |                      |                                                 |                        |
| 68                                     | Feni 11 MW PP (Doreen)              | Gas (SIPP, REB)              | 4x2.90                  | 11                             | 11                                     | 8       | 9                             | 11      | 11                                                |                      |                                                 |                        |
| 69                                     | Jangalia 33MW PP (Summit)           | Gas (SIPP, PDB)              | 4x8.73                  | 33                             | 33                                     | 25      | 33                            | 33      | 33                                                |                      |                                                 |                        |
| 70                                     | Jangalia 52 MW PP (Lakdanavi)       | HFO (IPP)                    | 6x8.92                  | 52                             | 52                                     | 25      | 43                            | 52      | 52                                                |                      |                                                 |                        |
| 71                                     | Cumilla 25 MW PP (Summit)           | Gas (SIPP, REB)              | 3x3.67+2x6.97           | 25                             | 25                                     | 7       | 6                             | 21      | 21                                                |                      |                                                 |                        |
| 72                                     | Daudkandi 200 MW PP (B.Trac)        | HSD (IPP)                    | 99x1.4+8x1.015+1x1.086  | 200                            | 200                                    | 0       | 0                             | 0       | 200                                               |                      |                                                 |                        |
| 73                                     | Feni 11.4 MW Power Plant(Lakdanavi) | HFO (IPP)                    | 7*18.415+1*9.78         | 114                            | 114                                    | 17      | 114                           | 114     | 114                                               |                      |                                                 |                        |
| 74                                     | Chowmuhani 113 MW                   | HFO (IPP)                    | 12*9.78+2*3.1           | 113                            | 113                                    | 58      | 96                            | 100     | 100                                               |                      |                                                 |                        |
| 75                                     | Bhairab 54 MW PP                    | HFO (IPP)                    | 3x18.2                  | 54                             | 54                                     | 17      | 17                            | 17      | 17                                                |                      |                                                 |                        |
| **                                     | Impoort (Tripura)                   | India                        |                         | 160                            | 160                                    | 136     | 122                           | 138     | 164                                               |                      |                                                 |                        |
| Cumilla Zone Total                     |                                     |                              |                         |                                | 3094                                   | 3034    | 1658                          | 1875    | 2121                                              | 2347                 | 467                                             | 0                      |
| 76                                     | RPCL 210MW CCPP                     | Gas (IPP)                    | 4x35+1x70               | 210                            | 202                                    | 152     | 146                           | 200     | 202                                               | 56                   | Gas Shortage                                    |                        |
| 77                                     | Tangail 22 MW PP (Doreen)           | Gas (SIPP, PDB)              | 8x2.90                  | 22                             | 22                                     | 19      | 19                            | 21      | 21                                                |                      |                                                 |                        |
| 78                                     | Jamalpur 95 MW PP(Powerpac)         | HFO (IPP)                    | 12x8.924                | 95                             | 8                                      | 0       | 0                             | 8       | 8                                                 |                      | Dependable cap. : 8MW                           |                        |
| 79                                     | Jamalpur 115 MW PP (United)         | HFO (IPP)                    | 12x9.87                 | 115                            | 115                                    | 38      | 115                           | 115     | 115                                               |                      |                                                 |                        |
| 80                                     | Mymensingh 200 MW PP (United)       | HFO (IPP)                    | 21x9.780                | 200                            | 200                                    | 100     | 158                           | 150     | 150                                               |                      |                                                 |                        |
| 81                                     | Sarisabari 3 MW Solar Plant         | Solar (IPP)                  | 1x3                     | 3                              | 3                                      | 3       | 0                             | 1.6     | 0                                                 |                      |                                                 |                        |
| 82                                     | Sutakhati 50 MW Solar PP            | Solar (IPP)                  | 1x50                    | 50                             | 50                                     | 44      | 0                             | 50      | 0                                                 |                      |                                                 |                        |
| 83                                     | Tangail 22 MW PP(PPLGL)             | HFO (IPP)                    | 4x6.7                   | 22                             | 22                                     | 0       | 23                            | 22      | 22                                                |                      |                                                 |                        |
| Mymensingh Zone Total                  |                                     |                              |                         |                                | 717                                    | 622     | 356                           | 461     | 568                                               | 518                  | 56                                              | 0                      |

| Sl. No.                                                                              | Name of Power Station                         |                 | Nos. of Unit X Capacity (MW) | Installed Capacity (MW) | Derated/ Present Capacity (MW) | 18.10.21 (Yesterday)        |            | 19.10.21 (Today)                                                   |                     | 18.10.21 (Yesterday)         |                         | Status of Machines under shut-down/ Maintenance |                        |
|--------------------------------------------------------------------------------------|-----------------------------------------------|-----------------|------------------------------|-------------------------|--------------------------------|-----------------------------|------------|--------------------------------------------------------------------|---------------------|------------------------------|-------------------------|-------------------------------------------------|------------------------|
|                                                                                      |                                               |                 |                              |                         |                                | Actual Peak Generation (MW) |            | Probable Peak Generation (MW)                                      |                     | Gen. shortfall for :         |                         |                                                 |                        |
|                                                                                      |                                               |                 |                              |                         |                                | Day                         | Evening    | Day                                                                | Evening             | Gas/water/Coal limitation MW | Machines shut down (MW) | Description/ Remarks                            | Probable start-up date |
| 84                                                                                   | Fenchugonj CCPP Phase-1                       | Gas (PDB)       | 2x32+1x33                    | 97                      | 70                             | 43                          | 43         | 43                                                                 | 43                  |                              | 27                      | GT1 Load gear problem                           |                        |
| 85                                                                                   | Fenchugonj CCPP Phase-2                       | Gas (PDB)       | 2x35+1x35                    | 104                     | 90                             | 42                          | 42         | 42                                                                 | 42                  |                              | 48                      |                                                 |                        |
| 86                                                                                   | Fenchugonj 51 MW PP (Barakatullah)            | Gas (RPP)       | 19x2.90                      | 51                      | 51                             | 44                          | 47         | 50                                                                 | 50                  |                              |                         |                                                 |                        |
| 87                                                                                   | Kushira 163 MW CCPP (KP)                      | Gas (IPP)       | 1x109+1x54                   | 163                     | 163                            | 130                         | 130        | 163                                                                | 163                 |                              |                         |                                                 |                        |
| 88                                                                                   | Hobiganj 11MW PP Confidence-E                 | Gas (SIPP, REB) | 4x2.90                       | 11                      | 11                             | 11                          | 11         | 11                                                                 | 11                  |                              |                         |                                                 |                        |
| 89                                                                                   | Shahjibazar GTPP Unit- 8 & 9                  | Gas (PDB)       | 2x35                         | 70                      | 66                             | 55                          | 20         | 60                                                                 | 60                  | 46                           |                         | Gas Shortage                                    |                        |
| 90                                                                                   | Shahjibazar 330 MW CCPP                       | Gas (PDB)       | 2x110+1x110                  | 330                     | 330                            | 157                         | 162        | 160                                                                | 160                 | 168                          |                         | Gas Shortage                                    |                        |
| 91                                                                                   | Shahjibazar 86MW PP (Shahjibazar)             | Gas (RPP)       | 32x2.90                      | 86                      | 86                             | 77                          | 81         | 84                                                                 | 84                  |                              |                         |                                                 |                        |
| 92                                                                                   | Sylhet 225 MW CCPP                            | Gas (PDB)       | 1x142+1x89                   | 231                     | 231                            | 214                         | 219        | 220                                                                | 220                 |                              |                         |                                                 |                        |
| 93                                                                                   | Sylhet 20 MW GTPP                             | Gas (PDB)       | 1 x 20                       | 20                      | 20                             | 18                          | 18         | 18                                                                 | 18                  | 2                            |                         | Gas Shortage                                    |                        |
| 94                                                                                   | Sylhet 10MW PP (Desh)                         | Gas (RPP)       | 6x1.95                       | 10                      | 10                             | 10                          | 10         | 10                                                                 | 10                  |                              |                         |                                                 |                        |
| 95                                                                                   | Shahjahanulla 25 MW PP                        | Gas (CIPP, REB) | 3x9.34                       | 25                      | 25                             | 24                          | 24         | 24                                                                 | 24                  |                              |                         |                                                 |                        |
| 96                                                                                   | Bibiana-II 341 MW CCPP (Summit)               | Gas (IPP)       | 1x222+1x119                  | 341                     | 341                            | 300                         | 270        | 341                                                                | 341                 |                              |                         |                                                 |                        |
| 97                                                                                   | Bibiyan-I 400 MW CCPP                         | Gas (PDB)       | 1x285+1x115                  | 400                     | 400                            | 321                         | 321        | 321                                                                | 321                 |                              |                         |                                                 |                        |
| 98                                                                                   | Bibiyan South 383 MW CCPP                     | Gas (PDB)       | 1x252+1x131                  | 383                     | 383                            | 320                         | 320        | 320                                                                | 320                 |                              |                         |                                                 |                        |
| 99                                                                                   | Shahjibazar 100 MW GTPP                       | Gas (PDB)       | 1x100                        | 100                     | 100                            | 0                           | 0          | 0                                                                  | 0                   |                              | 100                     | Under project work                              |                        |
| Sylhet Zone Total                                                                    |                                               |                 |                              |                         |                                | 2422                        | 2377       | 1766                                                               | 1718                | 1867                         | 1867                    | 216                                             | 75                     |
| 100                                                                                  | Bheramara GTPP Unit- 3                        | HSD (PDB)       | 1 x 20                       | 20                      | 16                             | 0                           | 0          | 0                                                                  | 0                   |                              |                         |                                                 |                        |
| 101                                                                                  | Bheramara 410 MW CCPP                         | Gas (NWPGL)     | 1 x 278+1 x 132              | 410                     | 410                            | 300                         | 340        | 400                                                                | 400                 |                              |                         |                                                 |                        |
| 102                                                                                  | Fandpur 50 MW Peaking PP                      | HFO (PDB)       | 8x6.98                       | 54                      | 54                             | 0                           | 0          | 0                                                                  | 33                  |                              |                         | Line Overload                                   |                        |
| 103                                                                                  | Gopaliganj 100 MW Peaking PP                  | HFO (PDB)       | 16x6.98                      | 109                     | 109                            | 0                           | 0          | 0                                                                  | 40                  |                              |                         | Line Overload                                   |                        |
| 104                                                                                  | Khulna 225 MW CCPP                            | HSD (NWPGL)     | 1 x 150+1x75                 | 230                     | 230                            | 120                         | 120        | 225                                                                | 225                 |                              |                         |                                                 |                        |
| 105                                                                                  | Noapara 100 MW PP (Bangla Trac)               | HSD (IPP)       | 70x1.4+7x1.515               | 100                     | 100                            | 0                           | 0          | 50                                                                 | 100                 |                              |                         |                                                 |                        |
| 106                                                                                  | Rupsha 105 MW PP (Orion rupsha)               | HFO (IPP)       | 6x18.445                     | 105                     | 105                            | 17                          | 105        | 105                                                                | 105                 |                              |                         |                                                 |                        |
| 107                                                                                  | Madhumati 100 MW PP                           | HFO (NWPGL)     | 6x18.415                     | 105                     | 105                            | 0                           | 0          | 0                                                                  | 100                 |                              |                         | Line Overload                                   |                        |
| **                                                                                   | Bheramara (HVDC )                             | India           |                              | 1000                    | 1000                           | 707                         | 707        | 724                                                                | 724                 |                              |                         |                                                 |                        |
| Khulna Zone Total                                                                    |                                               |                 |                              |                         |                                | 2133                        | 2129       | 1144                                                               | 1272                | 1504                         | 1727                    | 0                                               | 0                      |
| 108                                                                                  | Barisal 110 MW PP (Summit )                   | HFO (IPP)       | 7 x 17.076                   | 110                     | 110                            | 0                           | 0          | 110                                                                | 110                 |                              |                         | Line Overload                                   |                        |
| 109                                                                                  | Bhola 33 MW PP (Venture)                      | Gas (RPP)       | 1x34.50                      | 33                      | 33                             | 1                           | 3          | 33                                                                 | 33                  |                              |                         |                                                 |                        |
| 110                                                                                  | Bhola 225 MW CCPP                             | Gas (PDB)       | 2x63+1x68                    | 194                     | 194                            | 65                          | 65         | 65                                                                 | 65                  |                              | 129                     | Gas Shortage                                    |                        |
| 111                                                                                  | Bhola 95 MW PP (Aggreko)                      | Gas (QRPP)      | 1.1x96                       | 95                      | 95                             | 44                          | 42         | 42                                                                 | 42                  |                              |                         |                                                 |                        |
| 112                                                                                  | Payra 1320 MW TPP                             | Coal (BCPCL)    | 2x622                        | 1244                    | 1244                           | 300                         | 400        | 622                                                                | 622                 |                              | 844                     | Line Overload                                   |                        |
| 113                                                                                  | Potukhali 150MW PP (UPPL)                     | HFO (IPP)       | 8x18.415+1x9.78              | 150                     | 150                            | 0                           | 0          | 0                                                                  | 150                 |                              |                         |                                                 |                        |
| 114                                                                                  | Bhola 220MW CCPP (Nutan Bidyut BC)            | Gas/HSD (IPP)   | 2x75+1x70                    | 220                     | 220                            | 183                         | 224        | 150                                                                | 220                 |                              |                         |                                                 |                        |
| Barishal Zone Total                                                                  |                                               |                 |                              |                         |                                | 2046                        | 2046       | 593                                                                | 734                 | 1022                         | 1242                    | 0                                               | 973                    |
| 115                                                                                  | a) Baghabari 71 MW GTPP                       | Gas (PDB)       | 1 x 71                       | 71                      | 71                             | 0                           | 0          | 0                                                                  | 0                   | 71                           |                         | Gas Shortage                                    |                        |
| 116                                                                                  | b) Baghabari 100 MW GTPP                      | Gas (PDB)       | 1 x 100                      | 100                     | 100                            | 0                           | 0          | 0                                                                  | 0                   | 100                          |                         | Gas Shortage                                    |                        |
| 117                                                                                  | Baghabari 50 MW Peaking PP                    | HFO (PDB)       | 6x8.9                        | 52                      | 52                             | 0                           | 50         | 50                                                                 | 50                  |                              |                         |                                                 |                        |
| 118                                                                                  | Baghabari 200 MW PP (Paramount)               | HSD (IPP)       | 135x1.6                      | 200                     | 200                            | 0                           | 0          | 200                                                                | 200                 |                              |                         |                                                 |                        |
| 119                                                                                  | Bera 70 MW Peaking PP                         | HFO (PDB)       | 9x8.29                       | 71                      | 71                             | 0                           | 0          | 30                                                                 | 30                  |                              |                         |                                                 |                        |
| 120                                                                                  | Amnura 50 MW PP(Sinha)                        | HFO (QRPP)      | 7x7.79                       | 50                      | 50                             | 0                           | 0          | 28                                                                 | 28                  |                              |                         |                                                 |                        |
| 121                                                                                  | Chapainawabganj 100 MW Peaking PP             | HFO (PDB)       | 12x8.924                     | 104                     | 104                            | 0                           | 94         | 90                                                                 | 95                  |                              |                         |                                                 |                        |
| 122                                                                                  | Katakhali 50 MW Peaking PP                    | HFO (PDB)       | 6x8.7                        | 50                      | 50                             | 0                           | 40         | 0                                                                  | 40                  |                              |                         |                                                 |                        |
| 123                                                                                  | Katakhali 50 MW PP (Northern)                 | HFO (QRPP)      | 6x8.9                        | 50                      | 50                             | 0                           | 0          | 0                                                                  | 43                  |                              |                         |                                                 |                        |
| 124                                                                                  | Santalhar 50 MW Peaking PP                    | HFO (PDB)       | 6x8.7                        | 50                      | 50                             | 0                           | 33         | 17                                                                 | 35                  |                              |                         |                                                 |                        |
| 125                                                                                  | Sirajgonj 225MW CCPP Unit-1                   | Gas (NWPGL)     | 1x150+1x75                   | 210                     | 210                            | 101                         | 144        | 144                                                                | 144                 | 66                           |                         | Gas Shortage                                    |                        |
| 126                                                                                  | Sirajgonj 225MW CCPP Unit-2                   | Gas (NWPGL)     | 1x150 + 1x75                 | 220                     | 220                            | 171                         | 178        | 210                                                                | 210                 | 42                           |                         | Gas Shortage                                    |                        |
| 127                                                                                  | Sirajgonj 225MW CCPP Unit-3                   | Gas (NWPGL)     | 1x141+1x79                   | 220                     | 220                            | 0                           | 0          | 0                                                                  | 0                   |                              |                         |                                                 |                        |
| 128                                                                                  | Sirajgonj 400 MW CCPP Unit-4                  | Gas (IPP)       | 1x282+1x132                  | 414                     | 414                            | 341                         | 363        | 400                                                                | 400                 |                              |                         |                                                 |                        |
| 129                                                                                  | Bogra 22 MW PP (GBB)                          | Gas (RPP)       | 6x4.0                        | 22                      | 22                             | 20                          | 21         | 22                                                                 | 22                  |                              |                         |                                                 |                        |
| 130                                                                                  | Ullapara 11 MW PP (Summit)                    | Gas (SIPP, REB) | 4x2.90                       | 11                      | 11                             | 8                           | 11         | 11                                                                 | 11                  |                              |                         |                                                 |                        |
| 131                                                                                  | Natore 52 MW PP (Rajshahi)                    | HFO (IPP)       | 6x8.92                       | 52                      | 52                             | 0                           | 46         | 52                                                                 | 52                  |                              |                         |                                                 |                        |
| 132                                                                                  | Bagura 113 MW PP (Confidence) Unit-1          | HFO (IPP)       | 6*18.55                      | 113                     | 113                            | 113                         | 113        | 113                                                                | 113                 |                              |                         |                                                 |                        |
| 133                                                                                  | Bagura 113 MW PP (Confidence) Unit-2          | HFO (IPP)       | 6x18.55                      | 113                     | 113                            | 113                         | 111        | 113                                                                | 113                 |                              |                         |                                                 |                        |
| 134                                                                                  | Sirajgonj 6.55 MW Solar                       | Solar (NWPGL)   | 1x6                          | 6                       | 6                              | 3                           | 0          | 6                                                                  | 0                   |                              |                         |                                                 |                        |
| Rajshahi Zone Total                                                                  |                                               |                 |                              |                         |                                | 2179                        | 2179       | 870                                                                | 1204                | 1486                         | 1586                    | 279                                             | 0                      |
| 135                                                                                  | a) Barapukuria TPP Unit-1                     | Coal (PDB)      | 1 x 125                      | 125                     | 85                             | 78                          | 80         | 0                                                                  | 0                   | 5                            |                         | Coal Shortage                                   |                        |
| 136                                                                                  | b) Barapukuria TPP Unit-2                     | Coal (PDB)      | 1 x 125                      | 125                     | 85                             | 0                           | 0          | 0                                                                  | 0                   |                              | 85                      | Under Overhauling                               |                        |
| 137                                                                                  | Barapukuria 275 MW TPP Unit-3                 | Coal (PDB)      | 1 x 274                      | 274                     | 274                            | 0                           | 0          | 0                                                                  | 0                   |                              | 274                     | Under maint.                                    |                        |
| 138                                                                                  | Rangpur 20 MW GTPP                            | HSD (PDB)       | 1 x 20                       | 20                      | 20                             | 0                           | 0          | 0                                                                  | 0                   |                              |                         |                                                 |                        |
| 139                                                                                  | Rangpur 113 MW PP (Confidence)                | HFO (IPP)       | 7*16x 2*3                    | 113                     | 113                            | 73                          | 113        | 113                                                                | 113                 |                              |                         |                                                 |                        |
| 140                                                                                  | Saidpur 20 MW GTPP                            | HSD (PDB)       | 1 x 20                       | 20                      | 20                             | 0                           | 0          | 0                                                                  | 0                   |                              |                         |                                                 |                        |
| 141                                                                                  | Majpara, Tabula 8 MW Solar PP (Simpa Power)   | Solar (IPP)     | 1 x 8                        | 8                       | 8                              | 3                           | 0          | 8                                                                  | 0                   |                              |                         |                                                 |                        |
| Rangpur Zone Total                                                                   |                                               |                 |                              |                         |                                | 685                         | 605        | 154                                                                | 193                 | 121                          | 113                     | 5                                               | 359                    |
| Sub-total: Plants in operation                                                       |                                               |                 |                              |                         |                                | 21435                       | 20934      | 10248.0                                                            | 11556               | 13457                        | 14534                   | 2033                                            | 2672                   |
| Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss |                                               |                 |                              |                         |                                | 9862                        | 11121      | 12950                                                              | 13987               |                              |                         |                                                 |                        |
| (B) Plants under long term maintenance/ contract expired                             |                                               |                 |                              |                         |                                |                             |            |                                                                    |                     |                              |                         |                                                 |                        |
| 142                                                                                  | Kalpoti 52 MW PP (Sinha)                      | HFO (IPP)       | 7x7.90                       | 51                      | 0                              | 0                           | 0          | 0                                                                  | 0                   |                              |                         |                                                 |                        |
| 143                                                                                  | Bosila 108MW PP(CLC)                          | HFO (IPP)       | 12x8.775+1x3.5               | 108                     | 0                              | 0                           | 0          | 0                                                                  | 0                   |                              |                         |                                                 |                        |
| 144                                                                                  | Siddhirganj 100 PP(Dutch Bangla)              | HFO (QRPP)      | 12x8.9                       | 100                     | 0                              | 0                           | 0          | 0                                                                  | 0                   |                              |                         | Contract Expired                                |                        |
| 145                                                                                  | Madanganj 102 PP(Summit)                      | HFO (QRPP)      | 6x17                         | 102                     | 0                              | 0                           | 0          | 0                                                                  | 0                   |                              |                         |                                                 |                        |
| 146                                                                                  | Bogra 20 MW PP (Energyprima)                  | Gas (RPP)       | 5x3.3+5x2.0                  | 20                      | 0                              | 0                           | 0          | 0                                                                  | 0                   |                              |                         | Contract Expired on 12/11/2020                  |                        |
| 147                                                                                  | Meghnaghat 100 MW(IEL)                        | HFO (QRPP)      | 12x8.9                       | 100                     | 0                              | 0                           | 0          | 0                                                                  | 0                   |                              |                         | Contract Expired on 07/05/2021                  |                        |
| 148                                                                                  | Khulna 115 MW PP (KPLCL-2)                    | HFO (QRPP)      | 7x17                         | 115                     | 0                              | 0                           | 0          | 0                                                                  | 0                   |                              |                         | Contract Expired on 31/05/2021                  |                        |
| Sub-Total: Plants under long term maintenance/ contract expired                      |                                               |                 |                              |                         |                                | 596                         | 0          | 0                                                                  | 0                   | 0                            |                         |                                                 |                        |
| Gross Total                                                                          |                                               |                 |                              |                         |                                | 22031                       | 20934      | 10248                                                              | 11556               | 13457                        | 14534                   | 2033                                            | 2672                   |
| (C) Actual data of 18.10.21 (Yesterday) Monday :                                     |                                               |                 |                              |                         |                                |                             |            |                                                                    |                     |                              |                         |                                                 |                        |
| 01.                                                                                  | Max. Demand at eve. peak (Generation end)     | :               | 11556.00                     | MW,                     | at =                           | 19:00 hrs                   | 12.        | Zone wise Demand and Load-shed at Evening Peak (Sub-station end) : |                     |                              |                         |                                                 |                        |
| 02.                                                                                  | Max. Demand at eve. peak (Sub-station end)    | :               | 11121.00                     | MW,                     | at =                           | 19:00 hrs                   | Zone       | Demand                                                             | Supply              | Load Shed                    | Zone                    | Demand                                          | Supply                 |
| 03.                                                                                  | Highest Generation (Generation end)           | :               | 11556.00                     | MW,                     | at =                           | 19:00 hrs                   |            | MW                                                                 | MW                  | MW                           |                         | MW                                              | MW                     |
| 04.                                                                                  | Minimum Generation (Generation end)           | :               | 9287.00                      | MW,                     | at =                           | 8:00 hrs                    | Dhaka      | 4240                                                               | 4240                | 0                            | Mymensingh              | 845                                             | 845                    |
| 05.                                                                                  | Day-peak Generation (Generation end)          | :               | 10248.00                     | MW,                     | at =                           | 12:00 hrs                   | Chattogram | 1333                                                               | 1333                | 0                            | Sylhet                  | 496                                             | 496                    |
| 06.                                                                                  | Evening-peak Generation (Generation end)      | :               | 11556.00                     | MW,                     | at =                           | 19:00 hrs                   | Khulna     | 1178                                                               | 1178                | 0                            | Barishal                | 269                                             | 269                    |
| 07.                                                                                  | Evening Peak Load-shed (Sub-station end)      | :               | 0.00                         | MW,                     | at =                           | 19:00 hrs                   | Rajshahi   | 1105                                                               | 1105                | 0                            | Rangpur                 | 666                                             | 666                    |
| 08.                                                                                  | Minimum Generation Forecast up to 8:00 hrs.   | :               | 8058.00                      | MW,                     | at =                           | 5:00 hrs                    | Cumilla    | 989                                                                | 989                 | 0                            |                         |                                                 |                        |
| 09.                                                                                  | Generation shortfall at evening peak due to : | :               |                              |                         |                                |                             |            |                                                                    |                     |                              | Total                   | 11121                                           | 11121                  |
| a)                                                                                   | Gas limitation                                | :               | 2028                         | MW                      |                                |                             | 13.        | Fuel cost :                                                        | (a) Gas = 157400280 | Taka                         | (c) Coal = 53037967     | Taka                                            |                        |
| d)                                                                                   | Coal supply Limitation                        | :               | 5                            | MW                      |                                |                             |            | (b) Oil = 475831700                                                | Taka                | Total = 686269947            | Taka                    |                                                 |                        |
| b)                                                                                   | Low water level in Kapta lake                 | :               | 0                            | MW                      |                                |                             |            |                                                                    |                     |                              |                         |                                                 |                        |
| c)                                                                                   | Plants under shut down/ maintenance           | :               | 2672                         | MW                      |                                |                             | 14.        | Maximum Temperature in Dhaka was :                                 | 31.3° C             |                              |                         |                                                 |                        |
| 10.                                                                                  | Total Energy (Generation + India Import)      | :               | 247.08                       | MKWh                    |                                |                             | 15.        | Export through East-West interconnections :                        |                     |                              |                         |                                                 |                        |
|                                                                                      | By Gas =                                      | 146.696         | MKWh                         | By Oil =                | 64.619                         | MKWh                        |            | At evening peak-hour                                               | :                   | 18                           | MW,                     | at                                              | 19:00 hrs              |
|                                                                                      | By Coal =                                     | 11.384          | MKWh                         | By Hydro =              | 3.824                          | MKWh                        |            | Maximum                                                            | :                   | -160                         | MW,                     | at                                              | 2:00 hrs               |
|                                                                                      | By Solar=                                     | 0.455           | MKWh                         |                         |                                |                             |            | Energy                                                             | :                   | 0.7625                       | MKWh                    |                                                 |                        |
| 11.                                                                                  | Total Gas Supplied                            | :               | 1135.34                      | MMCFD                   |                                |                             |            |                                                                    |                     |                              |                         |                                                 |                        |
| (D) Forecast of 19.10.21 (Today) Tuesday :                                           |                                               |                 |                              |                         |                                |                             |            |                                                                    |                     |                              |                         |                                                 |                        |
| 01.                                                                                  | Maximum Demand                                | :               | 12000                        | MW                      | (Generation end)               |                             | 04.        | Maximum Load-shed                                                  | :                   | 0                            | MW                      | At evening peak (Sub-station end)               |                        |
| 02.                                                                                  | Maximum Generation                            | :               | 14534                        | MW                      | (Generation end)               |                             | 05.        | Total Generation                                                   | :                   | 256.57                       | MKWh                    |                                                 |                        |
| 03.                                                                                  | Maximum Shortage                              | :               | -2534                        | MW                      | (Generation end)               |                             | 06.        | Probable Max. Temperature in Dhaka :                               | :                   | 32.3° C                      |                         |                                                 |                        |

\* Captive Power \*\* Imported Power

#Remarks: Highest Generation 13792 MW on 27-04-2021 at 20:00

(Faouzul Islam Shaker)  
Deputy Secretary, Generation