

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

Office of the Member, Generation  
Tel: 9564667, 9551095

| Month December, 2020                   |                                           |                              |                         | Day : Friday                   |                        |                  |                               | Date : 25.12.20         |                                                      |                         |                      |                                                 |  |
|----------------------------------------|-------------------------------------------|------------------------------|-------------------------|--------------------------------|------------------------|------------------|-------------------------------|-------------------------|------------------------------------------------------|-------------------------|----------------------|-------------------------------------------------|--|
| Probable Maximum Demand :              |                                           | 8100 MW                      |                         | Probable Maximum Generation :  |                        | 13198 MW         |                               | Rule Curve = 103.70 ft. |                                                      |                         |                      |                                                 |  |
| Water Level of Kaptai Lake at 06:00 AM |                                           |                              |                         | Yesterday = 98.70 ft           |                        | Today = 98.62 ft |                               | 24.12.20 (Yesterday)    |                                                      | 25.12.20 (Today)        |                      | Status of Machines under shut-down/ Maintenance |  |
| Sl. No.                                | Name of Power Station                     | Nos. of Unit X Capacity (MW) | Installed Capacity (MW) | Derated/ Present Capacity (MW) | 24.12.20 (Yesterday)   |                  | 25.12.20 (Today)              |                         | Gen. shortfall for :<br>Gas/water/Coal limitation MW | Machines shut down (MW) | Description/ Remarks | Probable start-up date                          |  |
|                                        |                                           |                              |                         |                                | Actual Generation (MW) |                  | Probable Peak Generation (MW) |                         |                                                      |                         |                      |                                                 |  |
|                                        |                                           |                              |                         |                                | Day                    | Evening          | Day                           | Evening                 |                                                      |                         |                      |                                                 |  |
| <b>(A) Plants in operation:</b>        |                                           |                              |                         |                                |                        |                  |                               |                         |                                                      |                         |                      |                                                 |  |
| 1                                      | a) Ghorasal TPP (Unit-1&2)                | Gas (PDB)                    | 2 x 55                  | 110                            | 85                     | 0                | 0                             | 0                       | 0                                                    | 85                      | Under maint.         |                                                 |  |
|                                        | b) Ghorasal Repowered CCPP Unit-3         | Gas (PDB)                    | 1 x 210                 | 210                            | 170                    | 77               | 93                            | 93                      | 80                                                   | 77                      | Gas Shortage         |                                                 |  |
|                                        | c) Ghorasal Repowered CCPP Unit-4         | Gas (PDB)                    | 1 x 210                 | 210                            | 180                    | 0                | 0                             | 0                       | 0                                                    | 180                     | STG Commissioning    |                                                 |  |
|                                        | d) Ghorasal TPP Unit-5                    | Gas (PDB)                    | 1 x 210                 | 210                            | 190                    | 0                | 0                             | 0                       | 0                                                    | 190                     | Under maint.         |                                                 |  |
| 2                                      | Ghorasal 365 MW CCPP Unit-7               | Gas (PDB)                    | 1x 254+1x 126           | 365                            | 365                    | 330              | 280                           | 300                     | 300                                                  |                         |                      |                                                 |  |
| 3                                      | Ghorasal 108MW PP (Regent)                | Gas (IPP)                    | 34x3.35                 | 108                            | 108                    | 12               | 12                            | 108                     | 108                                                  |                         |                      |                                                 |  |
| 4                                      | Ghorasal 78.5 MW PP(MAX)                  | Gas (QRPP)                   | 2x40                    | 78                             | 78                     | 0                | 0                             | 0                       | 0                                                    | 78                      | Gas Shortage         |                                                 |  |
| 5                                      | Tongi 80 MW GTPP                          | Gas (PDB)                    | 1 x 105                 | 105                            | 105                    | 0                | 0                             | 0                       | 0                                                    | 105                     | Gas Shortage         |                                                 |  |
| 6                                      | Haripur GTTP                              | Gas (PDB)                    | 1 x 32                  | 32                             | 20                     | 0                | 0                             | 0                       | 0                                                    | 20                      | Gas Shortage         |                                                 |  |
| 7                                      | Haripur 360MW CCPP(HPL)                   | Gas (IPP)                    | 1x235+1x125             | 360                            | 360                    | 261              | 242                           | 300                     | 300                                                  |                         |                      |                                                 |  |
| 8                                      | Meghnaghat 450 MW CCPP(MPL)               | Gas (IPP)                    | 2x140+1x170             | 450                            | 450                    | 225              | 225                           | 225                     | 225                                                  | 225                     | 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                    | 361              | 386                           | 412                     | 412                                                  |                         |                      |                                                 |  |
| 11                                     | Siddhirgonj 2*120 MW GTTP                 | Gas (EGCB)                   | 2 x 105                 | 210                            | 210                    | 0                | 0                             | 0                       | 0                                                    | 210                     | Gas Shortage         |                                                 |  |
| 12                                     | Siddhirgonj 335 MW CCPP                   | Gas (EGCB)                   | 1 x 217+1x118           | 335                            | 335                    | 0                | 0                             | 0                       | 0                                                    | 335                     | Under maint.         |                                                 |  |
| 13                                     | Siddhirgonj 100 PP(Dutch Bangla)          | HFO (QRPP)                   | 12x8.9                  | 100                            | 100                    | 8                | 100                           | 100                     | 100                                                  |                         |                      |                                                 |  |
| 14                                     | Meghnaghat CCPP(Summit)                   | GAS (IPP)                    | 2x110+1x110             | 305                            | 305                    | 0                | 0                             | 0                       | 0                                                    | 305                     | Gas Shortage         |                                                 |  |
| 15                                     | Meghnaghat 100 MW(EL)                     | HFO (QRPP)                   | 12x8.9                  | 100                            | 100                    | 7                | 75                            | 100                     | 100                                                  |                         |                      |                                                 |  |
| 16                                     | Madanganj 102 PP(Summit)                  | HFO (QRPP)                   | 6x17                    | 102                            | 100                    | 2                | 64                            | 100                     | 100                                                  |                         |                      |                                                 |  |
| 17                                     | Madanganj-55 MW PP(Summit)                | HFO (IPP)                    | 5x17.08+1x11.3          | 55                             | 55                     | 8                | 46                            | 55                      | 55                                                   |                         |                      |                                                 |  |
| 18                                     | Keraniganj 100 MW PP (Powerpac)           | HFO (QRPP)                   | 8x13.45                 | 100                            | 100                    | 69               | 86                            | 85                      | 85                                                   |                         |                      |                                                 |  |
| 19                                     | Gagnagar 102 MW PP (Digital Pow)          | HFO (IPP)                    | 12x8.924                | 102                            | 102                    | 0                | 7                             | 100                     | 100                                                  |                         |                      |                                                 |  |
| 20                                     | Narshingdi 22 MW PP (Doreen)              | Gas (SIPP, REB)              | 8x2.90                  | 22                             | 22                     | 0                | 0                             | 16                      | 16                                                   |                         |                      |                                                 |  |
| 21                                     | Summit Power, (Madhabdi+Ashulia)          | Gas (SIPP, REB)              | 6x3.67+1x8.73           | 80                             | 80                     | 59               | 51                            | 58                      | 58                                                   |                         |                      |                                                 |  |
| 22                                     | Maona 33 MW PP(Summit)                    | Gas (SIPP, REB)              | 4x8.73                  | 33                             | 33                     | 17               | 17                            | 17                      | 17                                                   |                         |                      |                                                 |  |
| 23                                     | Rupganj 33 MW PP(Summit)                  | Gas (SIPP, REB)              | 4x8.73                  | 33                             | 33                     | 33               | 33                            | 33                      | 33                                                   |                         |                      |                                                 |  |
| 24                                     | Gazipur 52 MW PP                          | HFO (RPCL)                   | 6x8.90                  | 52                             | 52                     | 0                | 24                            | 52                      | 52                                                   |                         |                      |                                                 |  |
| 25                                     | Gazipur 100 MW PP                         | HFO (RPCL)                   | 6x18.415                | 105                            | 105                    | 0                | 0                             | 105                     | 105                                                  |                         |                      |                                                 |  |
| 26                                     | Kodda 150MW PP                            | HFO (BPDB-RPCL)              | 9x17.06                 | 149                            | 149                    | 32               | 150                           | 150                     | 150                                                  |                         |                      |                                                 |  |
| 27                                     | Katpott 52 MW PP (Sinha)                  | HFO (IPP)                    | 7x7.90                  | 51                             | 51                     | 0                | 0                             | 50                      | 50                                                   |                         |                      |                                                 |  |
| 28                                     | Kamalaghat 54 MW PP (Banos Energy)        | HFO (IPP)                    | 3x18.69                 | 54                             | 54                     | 54               | 54                            | 54                      | 54                                                   |                         |                      |                                                 |  |
| 29                                     | Kodda 300 MW PP Unit-2 (Summit)           | HFO (IPP)                    | 18x17.076               | 300                            | 300                    | 111              | 300                           | 300                     | 300                                                  |                         |                      |                                                 |  |
| 30                                     | Kodda 149 MW PP Unit-1 (Summit)           | HFO (IPP)                    | 8x18.415+1x8.97         | 149                            | 149                    | 71               | 100                           | 149                     | 149                                                  |                         |                      |                                                 |  |
| 31                                     | Keraniganj 300 MW PP (APR)                | HSD (IPP)                    | 25x6.14                 | 300                            | 300                    | 0                | 0                             | 100                     | 300                                                  |                         |                      |                                                 |  |
| 32                                     | Bramhangon 100 MW PP (Aggreko)            | HSD (IPP)                    | 23x0.85+9x1.959         | 100                            | 100                    | 0                | 0                             | 50                      | 100                                                  |                         |                      |                                                 |  |
| 33                                     | Auraha 100MW PP (Aggreko)                 | HSD (IPP)                    | 23x0.85+9x1.959         | 100                            | 100                    | 0                | 0                             | 60                      | 100                                                  |                         |                      |                                                 |  |
| 34                                     | Nababganj 55 MW PP (Southern po)          | HFO (IPP)                    | 3x19.3                  | 55                             | 55                     | 0                | 35                            | 55                      | 55                                                   |                         |                      |                                                 |  |
| 35                                     | Manikganj 55 MW PP (Northern)             | HFO (IPP)                    | 3x19.3                  | 55                             | 55                     | 55               | 55                            | 55                      | 55                                                   |                         |                      |                                                 |  |
| 36                                     | Bosila 108MW PP(CLC)                      | HFO (IPP)                    | 12x8.775+1x3.5          | 108                            | 108                    | 0                | 0                             | 0                       | 0                                                    |                         |                      |                                                 |  |
| 37                                     | Meghnaghat 104 MW PP (OPSL)               | HFO (IPP)                    | 6x18.5                  | 104                            | 104                    | 53               | 104                           | 104                     | 104                                                  |                         |                      |                                                 |  |
| 38                                     | Manikganj 162MW PP(MPGL)                  | HFO (IPP)                    | 9x18                    | 162                            | 162                    | 0                | 17                            | 100                     | 160                                                  |                         |                      |                                                 |  |
| <b>Dhaka Zone Total</b>                |                                           |                              |                         | <b>6281</b>                    | <b>6057</b>            | <b>1845</b>      | <b>2556</b>                   | <b>3486</b>             | <b>3823</b>                                          | <b>1020</b>             | <b>905</b>           |                                                 |  |
| 39                                     | Karnaphuli Hydro PP Unit-1,2,3,4, 5       | Hydro (PDB)                  | 2x40, 3x50              | 230                            | 230                    | 46               | 49                            | 49                      | 49                                                   | 181                     | Low Water Level      |                                                 |  |
| 40                                     | a) Chattogram TPP-1                       | Gas (PDB)                    | 1 x 210                 | 210                            | 180                    | 0                | 0                             | 0                       | 0                                                    | 180                     | Gas Shortage         |                                                 |  |
|                                        | b) Chattogram TPP-2                       | Gas (PDB)                    | 1 x 210                 | 210                            | 180                    | 0                | 0                             | 0                       | 0                                                    | 180                     | Under maint.         |                                                 |  |
| 41                                     | Kaptai 7 MW Solar PP                      | Solar (PDB)                  | 7                       | 7                              | 7                      | 5                | 0                             | 5                       | 0                                                    |                         |                      |                                                 |  |
| 42                                     | Raozan 25 MW PP                           | HFO (RPCL)                   | 3x8.9                   | 25                             | 25                     | 0                | 0                             | 25                      | 25                                                   |                         |                      |                                                 |  |
| 43                                     | Teknaf 20MW PP (Solartech)                | Solar (IPP)                  | 1x20                    | 20                             | 20                     | 17               | 0                             | 20                      | 0                                                    |                         |                      |                                                 |  |
| 44                                     | Patenga 50MW PP (Baraka)                  | HFO (IPP)                    | 8x6.89                  | 50                             | 50                     | 50               | 50                            | 50                      | 50                                                   |                         |                      |                                                 |  |
| 45                                     | Sikalbaha 105 MW PP (Baraka Sike)         | HFO (IPP)                    | 6x18.415                | 105                            | 105                    | 0                | 0                             | 100                     | 100                                                  |                         |                      |                                                 |  |
| 46                                     | Shikalbaha Peaking GT                     | Gas (PDB)                    | 1 x 150                 | 150                            | 150                    | 0                | 0                             | 0                       | 0                                                    | 150                     | Gas Shortage         |                                                 |  |
| 47                                     | Sikalbaha 225 MW CCPP                     | Gas (PDB)                    | 1 x 150+1 x 75          | 225                            | 225                    | 162              | 162                           | 160                     | 160                                                  | 63                      | Gas Shortage         |                                                 |  |
| 48                                     | Anwara 300 MW PP (United)                 | HFO (IPP)                    | 17x17.076+ 3x8.04       | 300                            | 300                    | 216              | 253                           | 300                     | 300                                                  |                         |                      |                                                 |  |
| 49                                     | Julda 100 MW Unit-1 (Acorn)               | HFO (QRPP)                   | 8x13.45                 | 100                            | 100                    | 0                | 10                            | 100                     | 100                                                  |                         |                      |                                                 |  |
| 50                                     | Julda 100 MW PP Unit-3 (Acorn)            | HFO (IPP)                    | 8x13.45                 | 100                            | 100                    | 100              | 100                           | 100                     | 100                                                  |                         |                      |                                                 |  |
| 51                                     | Dohazari -Kalaish 100 MW Peaking          | HFO (PDB)                    | 6x17.0                  | 102                            | 102                    | 0                | 102                           | 100                     | 100                                                  |                         |                      |                                                 |  |
| 52                                     | Hathazari 100 MW peaking PP               | HFO (PDB)                    | 11x8.9                  | 98                             | 98                     | 0                | 0                             | 0                       | 0                                                    |                         |                      |                                                 |  |
| 53                                     | Barakunda 22 MW PP (Regent)               | Gas (SIPP, PDB)              | 8x2.90                  | 22                             | 22                     | 17               | 19                            | 16                      | 16                                                   |                         |                      |                                                 |  |
| *                                      | Malancha, Ctg EPZ (United)                | Gas                          | 5x8.73+3x9.34           |                                |                        | 5                | 25                            | 25                      | 35                                                   |                         |                      |                                                 |  |
| 54                                     | Chattogram 108 MW PP (ECPV)               | HFO (IPP)                    | 16x7.00                 | 108                            | 108                    | 0                | 51                            | 102                     | 102                                                  |                         |                      |                                                 |  |
| 55                                     | Sikalbaha 54 MW Power Plant(Jodiac Power) | HFO (IPP)                    | 3x18.55+1x3.6           | 54                             | 54                     | 54               | 54                            | 54                      | 54                                                   |                         |                      |                                                 |  |
| 56                                     | Karnaphuli Power Ltd.                     | HFO (IPP)                    | 6x18.41+1x6.4           | 110                            | 110                    | 0                | 0                             | 110                     | 110                                                  |                         |                      |                                                 |  |
| 57                                     | Julda unit-2 (Acorn)                      | HFO (IPP)                    | 8x13.6                  | 100                            | 100                    | 50               | 60                            | 100                     | 100                                                  |                         |                      |                                                 |  |
|                                        | Anlima Energy Ltd.                        | HFO (IPP)                    |                         |                                |                        | 20               | 0                             | 0                       | 0                                                    |                         |                      |                                                 |  |
| <b>Chattogram Zone Total</b>           |                                           |                              |                         | <b>2326</b>                    | <b>2266</b>            | <b>742</b>       | <b>935</b>                    | <b>1416</b>             | <b>1401</b>                                          | <b>574</b>              | <b>180</b>           |                                                 |  |
| 58                                     | a) Ashuganj TPP Unit- 3                   | Gas (APSCL)                  | 1 x 150                 | 150                            | 135                    | 15               | 80                            | 135                     | 135                                                  | 55                      | Gas Shortage         |                                                 |  |
|                                        | b) Ashuganj TPP Unit- 4                   | Gas (APSCL)                  | 1 x 150                 | 150                            | 129                    | 150              | 150                           | 129                     | 129                                                  |                         |                      |                                                 |  |
|                                        | c) Ashuganj TPP Unit- 5                   | Gas (APSCL)                  | 1 x 150                 | 150                            | 134                    | 0                | 0                             | 0                       | 0                                                    | 134                     | Gas Shortage         |                                                 |  |
| 59                                     | Ashuganj 50 MW PP                         | Gas (APSCL)                  | 14x3.968                | 53                             | 45                     | 26               | 26                            | 23                      | 23                                                   |                         |                      |                                                 |  |
| 60                                     | Ashuganj 225 MW CCPP                      | Gas (APSCL)                  | 1x142+1*75              | 221                            | 221                    | 0                | 0                             | 0                       | 0                                                    |                         |                      |                                                 |  |
| 61                                     | Ashuganj 450 MW CCPP(South)               | Gas (APSCL)                  | 1x360                   | 360                            | 360                    | 360              | 290                           | 360                     | 360                                                  |                         |                      |                                                 |  |
| 62                                     | Ashuganj 450 MW CCPP(North)               | Gas (APSCL)                  | 1x361                   | 360                            | 360                    | 0                | 0                             | 0                       | 0                                                    | 360                     | Under maint.         |                                                 |  |
| 63                                     | Ashuganj 55 MW PP (Precision)             | Gas (RPP)                    | 15*4                    | 55                             | 55                     | 54               | 53                            | 55                      | 55                                                   | 2                       | Gas Shortage         |                                                 |  |
| 64                                     | Ashuganj 195MW PP (APSCL-United)          | Gas (IPP)                    | 20*9.73+1*16            | 195                            | 195                    | 41               | 16                            | 16                      | 40                                                   | 179                     | Gas shortage         |                                                 |  |
| 65                                     | Ashuganj 51 MW PP (Midland)               | Gas (IPP)                    | 6x9.34                  | 51                             | 51                     | 51               | 51                            | 51                      | 51                                                   |                         |                      |                                                 |  |
| 66                                     | Ashuganj 150MW PP (Midland)               | HFO (IPP)                    | 23x7.015                | 150                            | 150                    | 118              | 142                           | 150                     | 150                                                  |                         |                      |                                                 |  |
| 67                                     | Titas 50 MW Peaking PP                    | HFO (PDB)                    | 6x8.92                  | 52                             | 52                     | 0                | 0                             | 0                       | 50                                                   |                         |                      |                                                 |  |
| 68                                     | Chandpur 150 MW CCPP                      | Gas (PDB)                    | 1X106+1x57              | 163                            | 163                    | 51               | 50                            | 50                      | 50                                                   |                         |                      |                                                 |  |
| 69                                     | Chandpur 200MW (Desh energy)              | HFO (IPP)                    | 12x18.415               | 200                            | 200                    | 0                | 68                            | 200                     | 200                                                  |                         |                      |                                                 |  |
| 70                                     | Feni 22MW PP (Doreen)                     | Gas (SIPP, PDB)              | 8x2.90                  | 22                             | 22                     | 0                | 18                            | 18                      | 18                                                   |                         |                      |                                                 |  |
| 71                                     | Feni 11 MW PP (Doreen)                    | Gas (SIPP, REB)              | 4x2.90                  | 11                             | 11                     | 0                | 11                            | 11                      | 11                                                   |                         |                      |                                                 |  |
| 72                                     | Jargalia 33MW PP (Summit)                 | Gas (SIPP, PDB)              | 4x8.73                  | 33                             | 33                     | 0                | 33                            | 25                      | 33                                                   |                         |                      |                                                 |  |
| 73                                     | Jargalia 52 MW PP (Lakdanavi)             | HFO (IPP)                    | 6x8.92                  | 52                             | 52                     | 0                | 24                            | 43                      | 43                                                   |                         |                      |                                                 |  |
| 74                                     | Cumilla 25 MW PP (Summit)                 | Gas (SIPP, REB)              | 3x3.67+2x6.97           | 25                             | 25                     | 18               | 22                            | 20                      | 22                                                   |                         |                      |                                                 |  |
| 75                                     | Daudkandi 200 MW PP (B.Trac)              | HSD (IPP)                    | 8x1.4+4x1.515+15x1.05   | 200                            | 200                    | 0                | 0                             | 0                       | 200                                                  |                         |                      |                                                 |  |
| 76                                     | Feni 114 MW Power Plant(Lakdanavi)        | HFO (IPP)                    | 7*18.415+1*9.78         | 114                            | 114                    | 114              | 34                            | 114                     | 114                                                  |                         |                      |                                                 |  |
| 77                                     | Chowmuhani 113 MW                         | HFO (IPP)                    | 12*9.78+2*3.1           | 113                            | 113                    | 0                | 35                            | 113                     | 113                                                  |                         |                      |                                                 |  |
| **                                     | Impoort (Tiripura)                        | India                        |                         | 160                            | 160                    | 78               | 104                           | 140                     | 149                                                  |                         |                      |                                                 |  |
| <b>Cumilla Zone Total</b>              |                                           |                              |                         | <b>3040</b>                    | <b>2980</b>            | <b>1076</b>      | <b>1207</b>                   | <b>1653</b>             | <b>1946</b>                                          | <b>370</b>              | <b>360</b>           |                                                 |  |
| 78                                     | RPCL 210MW CCPP                           | Gas (IPP)                    | 4x35+1x70               | 210                            | 202                    | 105              | 106                           | 115                     | 115                                                  | 96                      | Gas Shortage         |                                                 |  |
| 79                                     | Tangal 22 MW PP (Doreen)                  | Gas (SIPP, PDB)              | 8x2.90                  | 22                             | 22                     | 20               | 20                            | 20                      | 20                                                   |                         |                      |                                                 |  |
| 80                                     | Jamalpur 95 MW PP(Powerpac)               | HFO (IPP)                    | 12x8.924                | 95                             | 95                     | 8                | 83                            | 95                      | 95                                                   |                         |                      |                                                 |  |
| 81                                     | Jamalpur 115 MW PP (United)               | HFO (IPP)                    | 12x9.87                 | 115                            | 115                    | 115              | 115                           | 115                     | 115                                                  |                         |                      |                                                 |  |
| 82                                     | Mymensingh 200 MW PP (United)             | HFO (IPP)                    | 21x9.780                | 200                            | 200                    | 0                | 24                            | 200                     | 200                                                  |                         |                      |                                                 |  |
| 83                                     | Sarishabari 3 MW Solar Plant              | Solar (IPP)                  | 12x8.924                | 3                              | 3                      | 2                | 0                             | 1.6                     | 0                                                    |                         |                      |                                                 |  |
| 84                                     | Sutiaikhal 50 MW Solar PP                 | Solar (IPP)                  | 1x50                    | 50                             | 50                     | 45               | 0                             | 50                      | 0                                                    |                         |                      |                                                 |  |
|                                        | Tangal 22 MW PP(Pali Power Gen            | HFO (SIPP)                   |                         |                                |                        |                  |                               |                         |                                                      |                         |                      |                                                 |  |

| Sl. No.                                                                                     | Name of Power Station                         |                                           | Nos. of Unit X Capacity (MW) | Installed Capacity (MW)    | Derated/ Present Capacity (MW)                                         | 24.12.20 (Yesterday)        |                          | 25.12.20 (Today)                       |                          | 24.12.20 (Yesterday)         |                         | Status of Machines under shut-down/ Maintenance |                        |
|---------------------------------------------------------------------------------------------|-----------------------------------------------|-------------------------------------------|------------------------------|----------------------------|------------------------------------------------------------------------|-----------------------------|--------------------------|----------------------------------------|--------------------------|------------------------------|-------------------------|-------------------------------------------------|------------------------|
|                                                                                             |                                               |                                           |                              |                            |                                                                        | Actual Peak Generation (MW) |                          | Probable Peak Generation (MW)          |                          | Gen. shortfall for :         |                         | Description/ Remarks                            | Probable start-up date |
|                                                                                             |                                               |                                           |                              |                            |                                                                        | Day                         | Evening                  | Day                                    | Evening                  | Gas/water/Coal limitation MW | Machines shut down (MW) |                                                 |                        |
| 85                                                                                          | Fenchugonj                                    | CCPP Phase-1                              | Gas (PDB)                    | 2x32+1x33                  | 97                                                                     | 70                          | 0                        | 20                                     | 30                       | 30                           |                         |                                                 |                        |
| 86                                                                                          | Fenchugonj                                    | CCPP Phase-2                              | Gas (PDB)                    | 2x35+1x35                  | 104                                                                    | 90                          | 20                       | 32                                     | 30                       | 30                           |                         |                                                 |                        |
| 87                                                                                          | Fenchugonj                                    | 51 MW PP (Barakatuli)                     | Gas (RPP)                    | 19x2.90                    | 51                                                                     | 51                          | 50                       | 14                                     | 51                       | 51                           |                         |                                                 |                        |
| 88                                                                                          | Fenchugonj                                    | 44MW (Energyprima)                        | Gas (RPP)                    | 12x3.3+5x2.0               | 44                                                                     | 44                          | 50                       | 47                                     | 44                       | 44                           |                         |                                                 |                        |
| 89                                                                                          | Kushiana                                      | 163 MW CCPP (KP)                          | Gas (IPP)                    | 1x109+1x54                 | 163                                                                    | 163                         | 163                      | 140                                    | 163                      | 163                          |                         |                                                 |                        |
| 90                                                                                          | Hobiganj                                      | 11MW PP Confidence-E                      | Gas (SIPP, REB)              | 4x2.90                     | 11                                                                     | 11                          | 0                        | 8                                      | 11                       | 11                           |                         |                                                 |                        |
| 91                                                                                          | Shahjibazar                                   | GTTP Unit- 8 & 9                          | Gas (PDB)                    | 2x35                       | 70                                                                     | 66                          | 32                       | 32                                     | 33                       | 33                           |                         |                                                 |                        |
| 92                                                                                          | Shahjibazar                                   | 330 MW CCPP                               | Gas (PDB)                    | 2x110+2x110                | 330                                                                    | 330                         | 160                      | 155                                    | 158                      | 158                          | 175                     |                                                 | Gas Shortage           |
| 93                                                                                          | Shahjibazar                                   | 86MW PP (Shahjibazar)                     | Gas (RPP)                    | 32x2.90                    | 86                                                                     | 86                          | 73                       | 74                                     | 86                       | 86                           |                         |                                                 |                        |
| 94                                                                                          | Sylhet                                        | 225 MW CCPP                               | Gas (PDB)                    | 1x142+1x89                 | 231                                                                    | 231                         | 215                      | 176                                    | 215                      | 215                          |                         |                                                 |                        |
| 95                                                                                          | Sylhet                                        | 20 MW GTTP                                | Gas (PDB)                    | 1 x 20                     | 20                                                                     | 20                          | 18                       | 18                                     | 20                       | 20                           |                         |                                                 |                        |
| 96                                                                                          | Sylhet                                        | 50MW PP (EPL)                             | Gas (RPP)                    | 27x2.0                     | 50                                                                     | 50                          | 0                        | 0                                      | 0                        | 0                            |                         |                                                 |                        |
| 97                                                                                          | Sylhet                                        | 10MW PP (Desh)                            | Gas (RPP)                    | 6x1.95                     | 10                                                                     | 10                          | 0                        | 0                                      | 0                        | 0                            |                         |                                                 |                        |
| 98                                                                                          | Shahjahanulla                                 | 25 MW PP                                  | Gas (CIPP, REB)              | 3x9.34                     | 25                                                                     | 25                          | 14                       | 16                                     | 16                       | 16                           |                         |                                                 |                        |
| 99                                                                                          | Bibiana-II                                    | 341 MW CCPP (Summit)                      | Gas (IPP)                    | 1x222+1x119                | 341                                                                    | 341                         | 0                        | 0                                      | 0                        | 0                            |                         | 341                                             | Under maint.           |
| 100                                                                                         | Bibiyana-II                                   | 400 MW CCPP                               | Gas (PDB)                    | 1x285+1x115                | 400                                                                    | 400                         | 219                      | 270                                    | 300                      | 300                          | 130                     |                                                 | Gas Shortage           |
|                                                                                             |                                               | Bibiyana South 400 MW                     | Gas (PDB)                    |                            |                                                                        |                             | 0                        | 25                                     | 0                        | 0                            |                         |                                                 |                        |
|                                                                                             |                                               | Shahjibazar 100 MW GTTP                   | Gas (PDB)                    |                            |                                                                        |                             | 0                        | 0                                      | 100                      | 100                          |                         |                                                 |                        |
| <b>Sylhet Zone Total</b>                                                                    |                                               |                                           |                              |                            |                                                                        | <b>2033</b>                 | <b>1988</b>              | <b>1014</b>                            | <b>1027</b>              | <b>1257</b>                  | <b>1257</b>             | <b>305</b>                                      | <b>341</b>             |
| 101                                                                                         | Bheramara                                     | GTTP Unit- 3                              | HSD (PDB)                    | 1 x 20                     | 20                                                                     | 16                          | 0                        | 0                                      | 0                        | 16                           |                         |                                                 |                        |
| 102                                                                                         | Bheramara                                     | 410 MW CCPP                               | Gas (NWPGL)                  | 1 x 278+1 x 132            | 410                                                                    | 410                         | 225                      | 120                                    | 300                      | 300                          | 290                     |                                                 | Gas Shortage           |
| 103                                                                                         | Faridpur                                      | 50 MW Peaking PP                          | HFO (PDB)                    | 8x6.98                     | 54                                                                     | 54                          | 0                        | 0                                      | 35                       | 35                           |                         |                                                 |                        |
| 104                                                                                         | Gopalganj                                     | 100 MW Peaking PP                         | HFO (PDB)                    | 16x6.98                    | 109                                                                    | 109                         | 0                        | 0                                      | 70                       | 70                           |                         |                                                 |                        |
| 105                                                                                         | Khulna                                        | 225 MW CCPP                               | HSD (NWPGL)                  | 1 x 150+1x75               | 230                                                                    | 230                         | 0                        | 0                                      | 0                        | 220                          |                         |                                                 |                        |
| 106                                                                                         | Khulna                                        | 115 PP MW (KPCL-2)                        | HFO (QRPP)                   | 7x17                       | 115                                                                    | 115                         | 0                        | 49                                     | 115                      | 115                          |                         |                                                 |                        |
| 107                                                                                         | Noapara                                       | 100 MW PP (Bangla Trac)                   | HSD (IPP)                    | 70x1.4+7x1.515             | 100                                                                    | 100                         | 0                        | 0                                      | 0                        | 0                            |                         |                                                 |                        |
| 108                                                                                         | Noapara                                       | 40 MW PP (Khanjahan Ali)                  | HFO (QRPP)                   | 5x8.5                      | 40                                                                     | 40                          | 40                       | 0                                      | 40                       | 40                           |                         |                                                 |                        |
| 109                                                                                         | Rupsha                                        | 105 MW PP (Orion rupsha)                  | HFO (IPP)                    | 6x18.445                   | 105                                                                    | 105                         | 53                       | 90                                     | 90                       | 90                           |                         |                                                 |                        |
| 110                                                                                         | Madhumati                                     | 100 MW PP                                 | HFO (NWPGL)                  | 6x18.415                   | 105                                                                    | 105                         | 0                        | 0                                      | 100                      | 100                          |                         |                                                 |                        |
| **                                                                                          | Bheramara (HVDC)                              | India                                     |                              | 1000                       | 1000                                                                   |                             | 564                      | 801                                    | 421                      | 709                          |                         |                                                 |                        |
| <b>Khulna Zone Total</b>                                                                    |                                               |                                           |                              |                            |                                                                        | <b>2288</b>                 | <b>2284</b>              | <b>882</b>                             | <b>1060</b>              | <b>1171</b>                  | <b>1695</b>             | <b>290</b>                                      | <b>0</b>               |
| 111                                                                                         | Barisal                                       | 110 MW PP (Summit)                        | HFO (IPP)                    | 7 x 17.076                 | 110                                                                    | 110                         | 16                       | 64                                     | 110                      | 110                          |                         |                                                 |                        |
| 112                                                                                         | Bhola                                         | 33 MW PP (Venture)                        | Gas (RPP)                    | 1x34.50                    | 33                                                                     | 33                          | 20                       | 26                                     | 25                       | 25                           |                         |                                                 |                        |
| 113                                                                                         | Bhola                                         | 225 MW CCPP                               | Gas (PDB)                    | 2x63+1x68                  | 194                                                                    | 194                         | 0                        | 0                                      | 0                        | 0                            | 194                     |                                                 | Under maint.           |
| 114                                                                                         | Bhola                                         | 95 MW PP (Agreko)                         | Gas (QRPP)                   | 1.1x96                     | 95                                                                     | 95                          | 10                       | 10                                     | 10                       | 10                           |                         |                                                 |                        |
| 115                                                                                         | Payra                                         | 1320 MW Unit-1                            | Coal (BCPCL)                 | 1x622                      | 622                                                                    | 622                         | 420                      | 540                                    | 600                      | 660                          |                         |                                                 |                        |
|                                                                                             |                                               | Bhola Nutan Biddut BD LTD                 | Gas/HSD (IPP)                |                            |                                                                        |                             | 19                       | 36                                     | 35                       | 35                           |                         |                                                 |                        |
|                                                                                             |                                               | United Payra Power Ltd.                   | HFO (IPP)                    |                            |                                                                        |                             | 0                        | 0                                      | 0                        | 0                            |                         |                                                 |                        |
| <b>Barishal Zone Total</b>                                                                  |                                               |                                           |                              |                            |                                                                        | <b>1054</b>                 | <b>1054</b>              | <b>485</b>                             | <b>676</b>               | <b>780</b>                   | <b>840</b>              | <b>0</b>                                        | <b>194</b>             |
| 116                                                                                         | a)                                            | Baghabari 71 MW GTTP                      | Gas (PDB)                    | 1 x 71                     | 71                                                                     | 71                          | 0                        | 0                                      | 0                        | 0                            | 71                      |                                                 | Gas Shortage           |
|                                                                                             | b)                                            | Baghabari 100 MW GTTP                     | Gas (PDB)                    | 1 x 100                    | 100                                                                    | 100                         | 0                        | 0                                      | 0                        | 0                            | 100                     |                                                 | Gas Shortage           |
| 117                                                                                         |                                               | Baghabari 50 MW Peaking PP                | HFO (PDB)                    | 6x8.9                      | 52                                                                     | 52                          | 0                        | 8                                      | 0                        | 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                                      | 0                        | 40                           |                         |                                                 |                        |
| 120                                                                                         |                                               | Ammura 50 MW PP (Sirha)                   | HFO (QRPP)                   | 7x7.79                     | 50                                                                     | 50                          | 0                        | 0                                      | 35                       | 35                           |                         |                                                 |                        |
| 121                                                                                         |                                               | Chapainawabganj 100 MW Peaking            | HFO (PDB)                    | 12x8.924                   | 104                                                                    | 104                         | 52                       | 77                                     | 100                      | 100                          |                         |                                                 |                        |
| 122                                                                                         |                                               | Katakhal 50 MW Peaking PP                 | HFO (PDB)                    | 6x8.7                      | 50                                                                     | 50                          | 0                        | 0                                      | 50                       | 50                           |                         |                                                 |                        |
| 123                                                                                         |                                               | Katakhal 50 MW PP (Northern)              | HFO (QRPP)                   | 6x8.9                      | 50                                                                     | 50                          | 0                        | 0                                      | 50                       | 50                           |                         |                                                 |                        |
| 124                                                                                         |                                               | Santahar 50 MW Peaking PP                 | HFO (PDB)                    | 6x8.7                      | 50                                                                     | 50                          | 0                        | 0                                      | 0                        | 34                           |                         |                                                 |                        |
| 125                                                                                         |                                               | Sirajgonj 225MW CCPP Unit-1               | Gas (NWPGL)                  | 1x150+1x75                 | 210                                                                    | 210                         | 0                        | 0                                      | 0                        | 0                            | 210                     |                                                 | Gas Shortage           |
| 126                                                                                         |                                               | Sirajgonj 225MW CCPP Unit-2               | Gas (NWPGL)                  | 1x150+1x75                 | 220                                                                    | 220                         | 170                      | 129                                    | 0                        | 0                            |                         |                                                 |                        |
| 127                                                                                         |                                               | Sirajgonj 225MW CCPP Unit-3               | Gas (NWPGL)                  | 1x141+1x79                 | 220                                                                    | 220                         | 0                        | 35                                     | 220                      | 220                          | 185                     |                                                 | Gas Shortage           |
| 128                                                                                         |                                               | Sirajgonj 400 MW CCPP Unit-4              | Gas (IPP)                    | 1x282+1x132                | 414                                                                    | 414                         | 356                      | 380                                    | 400                      | 400                          |                         |                                                 |                        |
| 129                                                                                         |                                               | Bogra 22 MW PP (GBB)                      | Gas (RPP)                    | 6x4.0                      | 22                                                                     | 22                          | 22                       | 22                                     | 22                       | 22                           |                         |                                                 |                        |
| 130                                                                                         |                                               | Bogra 20 MW PP (Energyprima)              | Gas (RPP)                    | 5x3.3+5x2.0                | 20                                                                     | 10                          | 0                        | 0                                      | 0                        | 0                            |                         |                                                 |                        |
| 131                                                                                         |                                               | Ullapara 11 MW PP (Summit)                | Gas (SIPP, REB)              | 4x2.90                     | 11                                                                     | 11                          | 11                       | 11                                     | 11                       | 11                           |                         |                                                 |                        |
| 132                                                                                         |                                               | Natore 52 MW PP (Rajlanka)                | HFO (IPP)                    | 6x8.92                     | 52                                                                     | 52                          | 0                        | 8                                      | 52                       | 52                           |                         |                                                 |                        |
| 133                                                                                         |                                               | Bagura 113 MW PP (Confidence) Unit-1      | HFO (IPP)                    | 6'18.55                    | 113                                                                    | 113                         | 0                        | 60                                     | 113                      | 113                          |                         |                                                 |                        |
| 134                                                                                         |                                               | Bagura 113 MW PP (Confidence) Unit-2      | HFO (IPP)                    | 6x18.55                    | 113                                                                    | 113                         | 47                       | 111                                    | 113                      | 113                          |                         |                                                 |                        |
| <b>Rajshahi Zone Total</b>                                                                  |                                               |                                           |                              |                            |                                                                        | <b>2193</b>                 | <b>2183</b>              | <b>658</b>                             | <b>841</b>               | <b>1366</b>                  | <b>1490</b>             | <b>566</b>                                      | <b>0</b>               |
| 135                                                                                         | a)                                            | Barapukuria TPP Unit-1                    | Coal (PDB)                   | 1 x 125                    | 125                                                                    | 85                          | 76                       | 75                                     | 88                       | 88                           |                         |                                                 |                        |
|                                                                                             | b)                                            | Barapukuria TPP Unit-2                    | Coal (PDB)                   | 1 x 125                    | 125                                                                    | 85                          | 0                        | 0                                      | 0                        | 0                            | 85                      |                                                 | Coal Shortage          |
| 136                                                                                         |                                               | Barapukuria 275 MW TPP Unit-3             | Coal (PDB)                   | 1 x 274                    | 274                                                                    | 274                         | 0                        | 0                                      | 0                        | 0                            | 274                     |                                                 | Under maint.           |
| 137                                                                                         |                                               | Rangpur 20 MW GTTP                        | HSD (PDB)                    | 1 x 20                     | 20                                                                     | 20                          | 0                        | 0                                      | 0                        | 0                            |                         |                                                 |                        |
| 138                                                                                         |                                               | Rangpur 113 MW PP (Confidence)            | HFO (IPP)                    | 7'16x 2'3                  | 113                                                                    | 113                         | 51                       | 113                                    | 113                      | 113                          |                         |                                                 |                        |
| 139                                                                                         |                                               | Saidpur 20 MW GTTP                        | HSD (PDB)                    | 1 x 20                     | 20                                                                     | 20                          | 0                        | 0                                      | 0                        | 0                            |                         |                                                 |                        |
| 140                                                                                         |                                               | Majpara, Tatulia 8 MW Solar PP (Sympa Pt) | Solar (IPP)                  | 1 x 8                      | 8                                                                      | 8                           | 5                        | 0                                      | 8                        | 0                            |                         |                                                 |                        |
| <b>Rangpur Zone Total</b>                                                                   |                                               |                                           |                              |                            |                                                                        | <b>685</b>                  | <b>605</b>               | <b>132</b>                             | <b>188</b>               | <b>209</b>                   | <b>201</b>              | <b>85</b>                                       | <b>274</b>             |
| <b>Sub-total: Plants in operation</b>                                                       |                                               |                                           |                              |                            |                                                                        | <b>20595</b>                | <b>20104</b>             | <b>7129.0</b>                          | <b>8838</b>              | <b>11935</b>                 | <b>13198</b>            | <b>3306</b>                                     | <b>2254</b>            |
| <b>Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss</b> |                                               |                                           |                              |                            |                                                                        | <b>6764</b>                 | <b>8385</b>              | <b>11323</b>                           | <b>12522</b>             |                              |                         |                                                 |                        |
| <b>(B) Contract expired power plants</b>                                                    |                                               |                                           |                              |                            |                                                                        |                             |                          |                                        |                          |                              |                         |                                                 |                        |
| Sub-Total: Plants under long term maintenance                                               |                                               |                                           |                              |                            |                                                                        | 0                           | 0                        | 0                                      | 0                        | 0                            | 0                       |                                                 |                        |
| <b>Gross Total</b>                                                                          |                                               |                                           |                              |                            |                                                                        | <b>20595</b>                | <b>20104</b>             | <b>7129</b>                            | <b>8838</b>              | <b>11935</b>                 | <b>13198</b>            | <b>3306</b>                                     | <b>2254</b>            |
| <b>(C) Actual data of 24.12.20 (Yesterday) Thursday :</b>                                   |                                               |                                           |                              |                            |                                                                        |                             |                          |                                        |                          |                              |                         |                                                 |                        |
| 01.                                                                                         | Max. Demand (Generation end) :                |                                           |                              | 8838.00 MW, at = 19:00 hrs | 12. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) : |                             |                          |                                        |                          |                              |                         |                                                 |                        |
| 02.                                                                                         | Max. Demand (Sub-station end) :               |                                           |                              | 8385.00 MW, at = 19:00 hrs | Zone                                                                   | Demand                      | Supply                   | Load Shed                              | Zone                     | Demand                       | Supply                  | Load Shed                                       |                        |
| 03.                                                                                         | Highest Generation (Generation end) :         |                                           |                              | 8838.00 MW, at = 19:00 hrs |                                                                        | MW                          | MW                       | MW                                     |                          | MW                           | MW                      | MW                                              |                        |
| 04.                                                                                         | Minimum Generation (Generation end) :         |                                           |                              | 5510.00 MW, at = 5:00 hrs  | Dhaka                                                                  | 2998                        | 2998                     | 0                                      | Mymensingh               | 710                          | 710                     | 0                                               |                        |
| 05.                                                                                         | Day-peak Generation (Generation end) :        |                                           |                              | 7129.00 MW, at = 12:00 hrs | Chattogram                                                             | 887                         | 887                      | 0                                      | Sylhet                   | 309                          | 309                     | 0                                               |                        |
| 06.                                                                                         | Evening-peak Generation (Generation end) :    |                                           |                              | 8838.00 MW, at = 19:00 hrs | Khulna                                                                 | 1044                        | 1044                     | 0                                      | Barishal                 | 232                          | 232                     | 0                                               |                        |
| 07.                                                                                         | Evening Peak Load-shed (Sub-station end) :    |                                           |                              | 0.00 MW, at = 19:00 hrs    | Rajshahi                                                               | 867                         | 867                      | 0                                      | Rangpur                  | 594                          | 594                     | 0                                               |                        |
| 08.                                                                                         | Actual Minimum Generation up to 8:00 hrs. :   |                                           |                              | 5614.00 MW, at = 7:00 hrs  | Cumilla                                                                | 744                         | 744                      | 0                                      |                          |                              |                         |                                                 |                        |
| 09.                                                                                         | Generation shortfall at evening peak due to : |                                           |                              |                            |                                                                        |                             |                          |                                        | <b>Total</b>             |                              | <b>8385</b>             | <b>8385</b>                                     | <b>0</b>               |
|                                                                                             | a) Gas limitation :                           |                                           |                              | 3040 MW                    | 13. Fuel cost :                                                        |                             | (a) Gas = 114751117 Taka |                                        | (c) Coal = 63041714 Taka |                              |                         |                                                 |                        |
|                                                                                             | d) Coal supply Limitation :                   |                                           |                              | 85 MW                      | (b) Oil = 312496695 Taka                                               |                             | Total = 490289525 Taka   |                                        |                          |                              |                         |                                                 |                        |
|                                                                                             | b) Low water level in Kaptai lake :           |                                           |                              | 181 MW                     |                                                                        |                             |                          |                                        |                          |                              |                         |                                                 |                        |
|                                                                                             | c) Plants under shut down/ maintenance :      |                                           |                              | 2254 MW                    |                                                                        |                             |                          |                                        |                          |                              |                         |                                                 |                        |
| 10.                                                                                         | Total Energy (Generation + India Import) :    |                                           |                              | 169.87 MKWh                | 14. Maximum Temperature in Dhaka was : 27.0° C                         |                             |                          |                                        |                          |                              |                         |                                                 |                        |
|                                                                                             | By Gas = 100.344 MKWh                         |                                           |                              | 39.074 MKWh                | 15. Export through East-West interconnections :                        |                             |                          |                                        |                          |                              |                         |                                                 |                        |
|                                                                                             | By Coal = 13.678 MKWh                         |                                           |                              | 1.162 MKWh                 | At evening peak-hour : -115 MW, at 19:00 hrs                           |                             |                          |                                        |                          |                              |                         |                                                 |                        |
|                                                                                             | By Solar = 0.408 MKWh                         |                                           |                              |                            | Maximum : -266 MW, at 24:00                                            |                             |                          |                                        |                          |                              |                         |                                                 |                        |
| 11.                                                                                         | Total Gas Supplied :                          |                                           |                              | 819.31 MMCFD               | Energy : 0.631 MKWh                                                    |                             |                          |                                        |                          |                              |                         |                                                 |                        |
| <b>(D) Forecast of 25.12.20 (Today) Friday :</b>                                            |                                               |                                           |                              |                            |                                                                        |                             |                          |                                        |                          |                              |                         |                                                 |                        |
| 01.                                                                                         | Maximum Demand :                              |                                           |                              | 8100 MW (Generation end)   | 04. Maximum Load-shed :                                                |                             |                          | 0 MW At evening peak (Sub-station end) |                          |                              |                         |                                                 |                        |
| 02.                                                                                         | Maximum Generation :                          |                                           |                              | 13198 MW (Generation end)  | 05. Total Generation :                                                 |                             |                          | 155.69 MKWh                            |                          |                              |                         |                                                 |                        |
| 03.                                                                                         | Maximum Shortage :                            |                                           |                              | -5098 MW (Generation end)  | 06. Probable Max. Temperature in Dhaka :                               |                             |                          | 25.6° C                                |                          |                              |                         |                                                 |                        |

\* Captive Power \*\* Imported Power

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

(Fazoul Islam Shaker)  
Deputy Secretary, Generation