



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

Office of the Member, Generation  
Tel: 9584667, 9551095

| Month January, 2020                    |                                           |                              |                         | Day : Sunday                           |                             |                  |                               | Date : 19.01.20       |                              |                         |                                                 |                      |
|----------------------------------------|-------------------------------------------|------------------------------|-------------------------|----------------------------------------|-----------------------------|------------------|-------------------------------|-----------------------|------------------------------|-------------------------|-------------------------------------------------|----------------------|
| Probable Maximum Demand : 8900 MW      |                                           |                              |                         | Probable Maximum Generation : 14346 MW |                             |                  |                               |                       |                              |                         |                                                 |                      |
| Water Level of Kaptai Lake at 06:00 AM |                                           |                              |                         | Yesterday = 95.05 ft                   |                             | Today = 95.00 ft |                               | Rule Curve = 99.58 ft |                              |                         |                                                 |                      |
| Sl. No.                                | Name of Power Station                     | Nos. of Unit X Capacity (MW) | Installed Capacity (MW) | Derated/ Present Capacity (MW)         | 18.01.20 (Yesterday)        |                  | 19.01.20 (Today)              |                       | 18.01.20 (Yesterday)         |                         | Status of Machines under shut-down/ Maintenance |                      |
|                                        |                                           |                              |                         |                                        | Actual Peak Generation (MW) |                  | Probable Peak Generation (MW) |                       | Gen. shortfall for :         |                         |                                                 |                      |
|                                        |                                           |                              |                         |                                        | Day                         | Evening          | Day                           | Evening               | Gas/water/Coal limitation MW | Machines shut down (MW) |                                                 | Description/ Remarks |
| (A) Plants in operation:               |                                           |                              |                         |                                        |                             |                  |                               |                       |                              |                         |                                                 |                      |
| 1                                      | a) Ghorasal TPP (Unit-1&2)                | Gas (PDB)                    | 2 x 55                  | 110                                    | 85                          | 71               | 71                            | 71                    | 71                           |                         |                                                 |                      |
|                                        | b) Ghorasal Repowered CCPP Unit-3         | Gas (PDB)                    | 1 x 210                 | 210                                    | 170                         | 0                | 0                             | 0                     | 0                            |                         | On Test                                         |                      |
|                                        | c) Ghorasal Repowered CCPP Unit-4         | Gas (PDB)                    | 1 x 210                 | 210                                    | 180                         | 100              | 150                           | 150                   | 150                          |                         |                                                 |                      |
|                                        | d) Ghorasal TPP Unit-5                    | Gas (PDB)                    | 1 x 210                 | 210                                    | 190                         | 0                | 0                             | 0                     | 0                            | 190                     | Gas Shortage                                    |                      |
| 2                                      | Ghorasal 365 MW CCPP Unit-7               | Gas (PDB)                    | 1x 254+1x 126           | 365                                    | 365                         | 305              | 325                           | 300                   | 345                          |                         |                                                 |                      |
| 3                                      | Ghorasal 108MW PP (Regent)                | Gas (IPP)                    | 34x3.35                 | 108                                    | 108                         | 0                | 0                             | 0                     | 0                            |                         |                                                 |                      |
| 4                                      | Ghorasal 78.5 MW PP(MAX)                  | Gas (QRPP)                   | 2x40                    | 78                                     | 78                          | 0                | 0                             | 0                     | 0                            |                         |                                                 |                      |
| 5                                      | Tongi 80 MW GTPP                          | Gas (PDB)                    | 1 x 105                 | 105                                    | 105                         | 0                | 0                             | 0                     | 0                            | 105                     | Gas Shortage                                    |                      |
| 6                                      | Haripur GTPP                              | Gas (PDB)                    | 2 x 32                  | 64                                     | 40                          | 0                | 0                             | 0                     | 0                            | 40                      | Gas Shortage                                    |                      |
| 7                                      | Haripur 360MW CCPP(HPL)                   | Gas (IPP)                    | 1x235+1x125             | 360                                    | 360                         | 320              | 362                           | 360                   | 360                          |                         |                                                 |                      |
| 8                                      | Meghnaghat 450 MW CCPP(MPL)               | Gas (IPP)                    | 2x140+1x170             | 450                                    | 450                         | 225              | 0                             | 450                   | 450                          |                         |                                                 |                      |
| 9                                      | 210 MW Siddhirganj TPP                    | Gas (PDB)                    | 1 x 210                 | 210                                    | 115                         | 0                | 0                             | 0                     | 0                            | 115                     | Gas Shortage                                    |                      |
| 10                                     | Haripur 412 MW CCPP                       | Gas (EGCB)                   | 1x273+1x139             | 412                                    | 412                         | 256              | 255                           | 260                   | 260                          |                         |                                                 |                      |
| 11                                     | Siddhirganj 2'120 MW GTPP                 | Gas (EGCB)                   | 2 x 105                 | 210                                    | 210                         | 0                | 0                             | 0                     | 0                            | 210                     | Gas Shortage                                    |                      |
| 12                                     | Siddhirganj 335 MW CCPP                   | Gas (EGCB)                   | 1 x 217+1x118           | 335                                    | 335                         | 225              | 300                           | 335                   | 335                          |                         |                                                 |                      |
| 13                                     | Siddhirganj 100 PP(Dutch Bangla)          | HFO (QRPP)                   | 12x8.9                  | 100                                    | 100                         | 0                | 70                            | 100                   | 100                          |                         |                                                 |                      |
| 14                                     | Meghnaghat CCPP(Summit)                   | GAS (IPP)                    | 2x110+1x110             | 305                                    | 305                         | 0                | 0                             | 0                     | 0                            |                         |                                                 |                      |
| 15                                     | Meghnaghat 100 MW(IEL)                    | HFO (QRPP)                   | 12x8.9                  | 100                                    | 100                         | 0                | 91                            | 100                   | 100                          |                         |                                                 |                      |
| 16                                     | Madanganj 102 PP(Summit)                  | HFO (QRPP)                   | 6x17                    | 102                                    | 100                         | 0                | 45                            | 100                   | 100                          |                         |                                                 |                      |
| 17                                     | Madanganj-55 MW PP(Summit)                | HFO (IPP)                    | 5x17.08+1x11.3          | 55                                     | 55                          | 0                | 0                             | 55                    | 55                           |                         |                                                 |                      |
| 18                                     | Keraniganj 100 MW PP (Powerpac)           | HFO (QRPP)                   | 8x13.45                 | 100                                    | 100                         | 0                | 0                             | 100                   | 100                          |                         |                                                 |                      |
| 19                                     | Gagnagar 102 MW PP Digital Pow            | HFO (IPP)                    | 12x8.924                | 102                                    | 102                         | 0                | 102                           | 100                   | 102                          |                         |                                                 |                      |
| 20                                     | Narsingdi 22 MW PP (Doreen)               | Gas (SIPP, REB)              | 8x2.90                  | 22                                     | 22                          | 19               | 19                            | 22                    | 22                           |                         |                                                 |                      |
| 21                                     | Summit Power, (Madnabdi+Ashulia)          | Gas (SIPP, REB)              | 6x3.67+7x8.73           | 80                                     | 80                          | 45               | 56                            | 57                    | 57                           |                         |                                                 |                      |
| 22                                     | Maona 33 MW PP(Summit)                    | Gas (SIPP, REB)              | 4x8.73                  | 33                                     | 33                          | 25               | 25                            | 33                    | 33                           |                         |                                                 |                      |
| 23                                     | Rugganji 33 MW PP(Summit)                 | Gas (SIPP, REB)              | 4x8.73                  | 33                                     | 33                          | 0                | 0                             | 33                    | 33                           |                         |                                                 |                      |
| 24                                     | Gazipur 52 MW PP                          | HFO (RPCL)                   | 6x8.90                  | 52                                     | 52                          | 0                | 0                             | 52                    | 52                           |                         |                                                 |                      |
| 25                                     | Gazipur 100 MW PP                         | HFO (RPCL)                   | 6x18.415                | 105                                    | 105                         | 34               | 53                            | 100                   | 100                          |                         |                                                 |                      |
| 26                                     | Kodda 150MW PP                            | HFO (BPDB-RPCL)              | 9x17.06                 | 149                                    | 149                         | 0                | 0                             | 149                   | 149                          |                         |                                                 |                      |
| 27                                     | Kalpott 52 MW PP (Sinha)                  | HFO (IPP)                    | 7x7.90                  | 51                                     | 51                          | 0                | 48                            | 50                    | 50                           |                         |                                                 |                      |
| 28                                     | Kamalaghat 54 MW PP (Barco Energy)        | HFO (IPP)                    | 3x18.69                 | 54                                     | 54                          | 0                | 53                            | 54                    | 54                           |                         |                                                 |                      |
| 29                                     | Kodda 300 MW PP Unit-2 (Summit)           | HFO (IPP)                    | 18x17.076               | 300                                    | 300                         | 0                | 0                             | 200                   | 300                          |                         |                                                 |                      |
| 30                                     | Kodda 149 MW PP Unit-1 (Summit)           | HFO (IPP)                    | 8x18.415+1x8.97         | 149                                    | 149                         | 15               | 7                             | 100                   | 149                          |                         |                                                 |                      |
| 31                                     | Keraniganj 300 MW PP (APR)                | HSD (IPP)                    | 256x1.4                 | 300                                    | 300                         | 0                | 0                             | 0                     | 300                          |                         |                                                 |                      |
| 32                                     | Bramhangaoan 100 MW PP (Aggreko)          | HSD (IPP)                    | 23x0.85+91x.959         | 100                                    | 100                         | 0                | 0                             | 0                     | 100                          |                         |                                                 |                      |
| 33                                     | Aurahat 100MW PP (Aggreko)                | HSD (IPP)                    | 23x0.85+91x.959         | 100                                    | 100                         | 0                | 0                             | 0                     | 100                          |                         |                                                 |                      |
| 34                                     | Nababganj 55 MW PP (Southern pc)          | HFO (IPP)                    | 3x19.3                  | 55                                     | 55                          | 0                | 0                             | 55                    | 55                           |                         |                                                 |                      |
| 35                                     | Manikganj 55 MW PP (Northern)             | HFO (IPP)                    | 3x19.3                  | 55                                     | 55                          | 35               | 35                            | 55                    | 55                           |                         |                                                 |                      |
| 36                                     | Bosila 108MW PP(CLC)                      | HFO (IPP)                    | 12x8.775+1x3.5          | 108                                    | 108                         | 0                | 0                             | 71                    | 71                           |                         |                                                 |                      |
| Dhaka Zone Total                       |                                           |                              |                         | 6047                                   | 5811                        | 1675             | 2067                          | 3512                  | 4208                         | 660                     | 0                                               |                      |
| 37                                     | Karnaphuli Hydro PP Unit-1,2,3,4, 5       | Hydro (PDB)                  | 2x40, 3x50              | 230                                    | 230                         | 41               | 43                            | 43                    | 43                           | 187                     | Low Water Level                                 |                      |
| 38                                     | 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                         | 120              | 120                           | 120                   | 120                          |                         |                                                 |                      |
| 39                                     | Kaptai 7 MW Solar PP                      | Solar (PDB)                  |                         | 7                                      | 7                           | 4.68             | 0                             | 5                     | 0                            |                         |                                                 |                      |
| 40                                     | Raozan 25 MW PP                           | HFO (RPCL)                   | 3x8.9                   | 25                                     | 25                          | 0                | 0                             | 25                    | 25                           |                         |                                                 |                      |
| 41                                     | Teknaf 20MW PP (Solartech)                | Solar (IPP)                  | 1x20                    | 20                                     | 20                          | 19               | 0                             | 20                    | 0                            |                         |                                                 |                      |
| 42                                     | Patenga 50MW PP (Baraka)                  | HFO (IPP)                    | 8x6.89                  | 50                                     | 50                          | 0                | 50                            | 50                    | 50                           |                         |                                                 |                      |
| 43                                     | Sikalbaha 105 MW PP (Baraka Sik)          | HFO (IPP)                    | 6x18.415                | 105                                    | 105                         | 0                | 0                             | 105                   | 105                          |                         |                                                 |                      |
| 44                                     | Shikalbaha Peaking GT                     | Gas (PDB)                    | 1 x 150                 | 150                                    | 150                         | 115              | 139                           | 115                   | 140                          |                         |                                                 |                      |
| 45                                     | Sikalbaha 225 MW CCPP                     | Gas (PDB)                    | 1 x 150+1 x 75          | 225                                    | 225                         | 233              | 203                           | 210                   | 210                          |                         |                                                 |                      |
| 46                                     | Anwara 300 MW PP (United)                 | HFO (IPP)                    | 17x17.076+ 3x8.04       | 300                                    | 300                         | 0                | 210                           | 230                   | 300                          |                         |                                                 |                      |
| 47                                     | Juldah 100 MW Unit-1 (Acom)               | HFO (QRPP)                   | 8x13.45                 | 100                                    | 100                         | 0                | 0                             | 100                   | 100                          |                         |                                                 |                      |
| 48                                     | Juldah 100 MW PP Unit-3 (Acom)            | HFO (IPP)                    | 8x13.45                 | 100                                    | 100                         | 0                | 50                            | 100                   | 100                          |                         |                                                 |                      |
| 49                                     | Dohazari -Kalaish 100 MW Peaking          | HFO (PDB)                    | 6x17.0                  | 102                                    | 102                         | 0                | 0                             | 80                    | 100                          |                         |                                                 |                      |
| 50                                     | Hathazari 100 MW peaking PP               | HFO (PDB)                    | 11x8.9                  | 98                                     | 98                          | 0                | 0                             | 0                     | 0                            |                         |                                                 |                      |
| 51                                     | Barabkunda 22 MW PP (Regent)              | Gas (SIPP, PDB)              | 8x2.90                  | 22                                     | 22                          | 19               | 19                            | 21                    | 21                           |                         |                                                 |                      |
| *                                      | Malancha, Cig.EPZ (United)                | Gas                          | 5x8.73+3x9.34           |                                        |                             | 2                | 20                            | 10                    | 20                           |                         |                                                 |                      |
| 52                                     | Chattogram 108 MW PP (ECPV)               | HFO (IPP)                    | 16x7.00                 | 108                                    | 108                         | 0                | 0                             | 100                   | 100                          |                         |                                                 |                      |
| 53                                     | Sikalbaha 54 MW Power Plant(Jodiad Power) | HFO (IPP)                    | 3x18.55+1x3.6           | 54                                     | 54                          | 0                | 0                             | 54                    | 54                           |                         |                                                 |                      |
| 54                                     | Karnaphuli Power Ltd.                     | HFO (IPP)                    | 6x18.41+1x6.4           | 110                                    | 110                         | 0                | 0                             | 50                    | 110                          |                         |                                                 |                      |
| Chattogram Zone Total                  |                                           |                              |                         | 2226                                   | 2166                        | 553.68           | 854                           | 1438                  | 1598                         | 367                     | 0                                               |                      |
| 55                                     | a) Ashuganj TPP Unit- 3                   | Gas (APSCL)                  | 1 x 150                 | 150                                    | 135                         | 0                | 0                             | 0                     | 0                            | 135                     | Gas Shortage                                    |                      |
|                                        | b) Ashuganj TPP Unit- 4                   | Gas (APSCL)                  | 1 x 150                 | 150                                    | 129                         | 0                | 0                             | 0                     | 0                            | 129                     | Gas Shortage                                    |                      |
|                                        | c) Ashuganj TPP Unit- 5                   | Gas (APSCL)                  | 1 x 150                 | 150                                    | 134                         | 100              | 100                           | 100                   | 100                          |                         |                                                 |                      |
| 56                                     | Ashuganj 50 MW PP                         | Gas (APSCL)                  | 14x3.968                | 53                                     | 45                          | 43               | 43                            | 40                    | 43                           |                         |                                                 |                      |
| 57                                     | Ashuganj 225 MW CCPP                      | Gas (APSCL)                  | 1x142+1'75              | 221                                    | 221                         | 226              | 190                           | 225                   | 225                          |                         |                                                 |                      |
| 58                                     | Ashuganj 450 MW CCPP(South)               | Gas (APSCL)                  | 1x360                   | 360                                    | 360                         | 320              | 310                           | 360                   | 360                          |                         |                                                 |                      |
| 59                                     | Ashuganj 450 MW CCPP(North)               | Gas (APSCL)                  | 1x361                   | 360                                    | 360                         | 370              | 315                           | 330                   | 330                          |                         |                                                 |                      |
| 60                                     | Ashuganj 55 MW PP (Precision)             | Gas (RPP)                    | 15'4                    | 55                                     | 55                          | 0                | 0                             | 0                     | 0                            |                         |                                                 |                      |
| 61                                     | Ashuganj 195MW PP (APSCL)                 | Gas (IPP)                    | 20'9.73+1'116           | 195                                    | 195                         | 8                | 45                            | 55                    | 55                           |                         |                                                 |                      |
| 62                                     | Ashuganj 51 MW PP (Midland)               | Gas (IPP)                    | 6x9.34                  | 51                                     | 51                          | 20               | 43                            | 43                    | 45                           |                         |                                                 |                      |
| 63                                     | Ashuganj 150MW PP (Midland)               | HFO (IPP)                    | 23x7.015                | 150                                    | 150                         | 0                | 50                            | 100                   | 150                          |                         |                                                 |                      |
| 64                                     | Titas 50 MW Peaking PP                    | HFO (PDB)                    | 6x8.92                  | 52                                     | 52                          | 0                | 0                             | 0                     | 50                           |                         |                                                 |                      |
| 65                                     | Chandpur 150 MW CCPP                      | Gas (PDB)                    | 1X106+1x57              | 163                                    | 163                         | 87               | 87                            | 90                    | 90                           |                         |                                                 |                      |
| 66                                     | Chandpur 200MW (Desh energy)              | HFO (IPP)                    | 12x18.415               | 200                                    | 200                         | 0                | 0                             | 0                     | 200                          |                         |                                                 |                      |
| 67                                     | Feni 22MW PP (Doreen)                     | Gas (SIPP, PDB)              | 8x2.90                  | 22                                     | 22                          | 22               | 22                            | 22                    | 22                           |                         |                                                 |                      |
| 68                                     | Feni 11 MW PP (Doreen)                    | Gas (SIPP, REB)              | 4x2.90                  | 11                                     | 11                          | 8                | 11                            | 11                    | 11                           |                         |                                                 |                      |
| 69                                     | Jangalia 33MW PP (Summit)                 | Gas (SIPP, PDB)              | 4x8.73                  | 33                                     | 33                          | 8                | 33                            | 33                    | 33                           |                         |                                                 |                      |
| 70                                     | Jangalia 52 MW PP (Lakdanavi)             | HFO (IPP)                    | 6x8.92                  | 52                                     | 52                          | 0                | 0                             | 0                     | 50                           |                         |                                                 |                      |
| 71                                     | Cumilla 25 MW PP (Summit)                 | Gas (SIPP, REB)              | 3x3.67+2x6.97           | 25                                     | 25                          | 8                | 14                            | 14                    | 14                           |                         |                                                 |                      |
| 72                                     | Daudkandi 200 MW PP (B.Trac)              | HSD (IPP)                    | 8x1.4+40x1.515+15x1.05  | 200                                    | 200                         | 0                | 0                             | 0                     | 200                          |                         |                                                 |                      |
| 73                                     | Feni 114 MW Power Plant(Lakdanavi)        | HFO (IPP)                    | 7'18.415+1'9.78         | 114                                    | 114                         | 0                | 0                             | 0                     | 114                          |                         |                                                 |                      |
| 74                                     | Chowmuhani 113 MW                         | HFO (IPP)                    | 12'9.78+2'3.1           | 113                                    | 113                         | 0                | 27                            | 113                   | 113                          |                         |                                                 |                      |
| **                                     | Impoport (Tripura)                        | India                        |                         | 160                                    | 160                         | 76               | 108                           | 82                    | 105                          |                         |                                                 |                      |
| Cumilla Zone Total                     |                                           |                              |                         | 3040                                   | 2980                        | 1296             | 1398                          | 1618                  | 2310                         | 264                     | 0                                               |                      |
| 75                                     | RPCL 210MW CCPP                           | Gas (IPP)                    | 4x35+1x70               | 210                                    | 202                         | 156              | 159                           | 163                   | 163                          |                         |                                                 |                      |
| 76                                     | Tangail 22 MW PP (Doreen)                 | Gas (SIPP, PDB)              | 8x2.90                  | 22                                     | 22                          | 22               | 22                            | 22                    | 22                           |                         |                                                 |                      |
| 77                                     | Jamalpur 95 MW PP(Powerpac)               | HFO (IPP)                    | 12x8.924                | 95                                     | 95                          | 8                | 95                            | 95                    | 95                           |                         |                                                 |                      |
| 78                                     | Jamalpur 115 MW PP (United)               | HFO (IPP)                    | 12x9.87                 | 115                                    | 115                         | 0                | 50                            | 0                     | 115                          |                         |                                                 |                      |
| 79                                     | Mymensingh 200 MW PP (Limited)            | HFO (IPP)                    | 21x9.780                | 200                                    | 200                         | 0                | 0                             | 100                   | 200                          |                         |                                                 |                      |
| 80                                     | Sarishabari 3 MW Solar Plant              | Solar (IPP)                  | 12x8.924                | 3                                      | 3                           | 1.6              | 0                             | 1.6                   | 0                            |                         |                                                 |                      |
| Mymensingh Zone Total                  |                                           |                              |                         | 645                                    | 637                         | 187.6            | 326                           | 381.6                 | 595                          | 0                       | 0                                               |                      |

| Sl. No.                                                                              | Name of Power Station                         |                 | Nos. of Unit X Capacity (MW) | Installed Capacity (MW) | Derated/ Present Capacity (MW) | 18.01.20 (Yesterday)        |            | 19.01.20 (Today)                                                   |                         | 18.01.20 (Yesterday)         |                         | Status of Machines under shut-down/ Maintenance |                        |
|--------------------------------------------------------------------------------------|-----------------------------------------------|-----------------|------------------------------|-------------------------|--------------------------------|-----------------------------|------------|--------------------------------------------------------------------|-------------------------|------------------------------|-------------------------|-------------------------------------------------|------------------------|
|                                                                                      |                                               |                 |                              |                         |                                | Actual Peak Generation (MW) |            | Probable Peak Generation (MW)                                      |                         | Gen. shortfall for :         |                         |                                                 |                        |
|                                                                                      |                                               |                 |                              |                         |                                | Day                         | Evening    | Day                                                                | Evening                 | Gas/water/Coal limitation MW | Machines shut down (MW) | Description/ Remarks                            | Probable start-up date |
| 81                                                                                   | Fenchugonj CCGP Phase-1                       | Gas (PDB)       | 2x32+1x33                    | 97                      | 70                             | 30                          | 68         | 60                                                                 | 68                      |                              |                         |                                                 |                        |
| 82                                                                                   | Fenchugonj CCGP Phase-2                       | Gas (PDB)       | 2x35+1x35                    | 104                     | 90                             | 66                          | 66         | 66                                                                 | 66                      |                              |                         |                                                 |                        |
| 83                                                                                   | Fenchugonj 51 MW PP (Barakatull)              | Gas (RPP)       | 19x2.90                      | 51                      | 51                             | 11                          | 53         | 51                                                                 | 51                      |                              |                         |                                                 |                        |
| 84                                                                                   | Fenchugonj 44MW (Energyprima)                 | Gas (RPP)       | 12x3.3+5x2.0                 | 44                      | 44                             | 10                          | 50         | 44                                                                 | 44                      |                              |                         |                                                 |                        |
| 85                                                                                   | Kushlari 163 MW CCGP (KP)                     | Gas (IPP)       | 1x109+1x54                   | 163                     | 163                            | 163                         | 130        | 163                                                                | 163                     |                              |                         |                                                 |                        |
| 86                                                                                   | Hobiganj 11MW PP Confidence-E                 | Gas (SIPP, REB) | 4x2.90                       | 11                      | 11                             | 5                           | 11         | 11                                                                 | 11                      |                              |                         |                                                 |                        |
| 87                                                                                   | Shahjibazar GTPP Unit- 8 & 9                  | Gas (PDB)       | 2x35                         | 70                      | 66                             | 45                          | 65         | 66                                                                 | 66                      |                              |                         |                                                 |                        |
| 88                                                                                   | Shahjibazar 330 MW CCGP                       | Gas (PDB)       | 2x110+2x110                  | 330                     | 330                            | 159                         | 152        | 160                                                                | 160                     |                              |                         |                                                 |                        |
| 89                                                                                   | Shahjibazar 86MW PP (Shahjibaza               | Gas (RPP)       | 32x2.90                      | 86                      | 86                             | 30                          | 75         | 76                                                                 | 76                      |                              |                         |                                                 |                        |
| 90                                                                                   | Sylhet 150 MW CCGP                            | Gas (PDB)       | 1x142                        | 142                     | 142                            | 98                          | 98         | 150                                                                | 150                     |                              |                         | on test                                         |                        |
| 91                                                                                   | Sylhet 20 MW GTPP                             | Gas (PDB)       | 1 x 20                       | 20                      | 20                             | 16                          | 17         | 17                                                                 | 17                      |                              |                         |                                                 |                        |
| 92                                                                                   | Sylhet 50MW PP (EPL)                          | Gas (RPP)       | 27x2.0                       | 50                      | 50                             | 0                           | 0          | 0                                                                  | 0                       |                              |                         |                                                 |                        |
| 93                                                                                   | Sylhet 10MW PP (Desh)                         | Gas (RPP)       | 6x1.95                       | 10                      | 10                             | 10                          | 10         | 10                                                                 | 10                      |                              |                         |                                                 |                        |
| 94                                                                                   | Shahjahanulla 25 MW PP                        | Gas (CIPP, REB) | 3x9.34                       | 25                      | 25                             | 16                          | 24         | 24                                                                 | 24                      |                              |                         |                                                 |                        |
| 95                                                                                   | Bibiana-II 341 MW CCGP (Summit)               | Gas (IPP)       | 1x222+1x119                  | 341                     | 341                            | 320                         | 310        | 341                                                                | 341                     |                              |                         |                                                 |                        |
| 96                                                                                   | Bibiyana-III 400 MW CCGP                      | Gas (PDB)       | 1x285+1x115                  | 400                     | 400                            | 230                         | 231        | 230                                                                | 230                     |                              |                         |                                                 |                        |
| Sylhet Zone Total                                                                    |                                               |                 |                              | 1944                    | 1899                           | 1209                        | 1360       | 1469                                                               | 1477                    | 0                            | 0                       |                                                 |                        |
| 97                                                                                   | Bheramara GTPP Unit-1,2 & 3                   | HSD (PDB)       | 3 x 20                       | 60                      | 46                             | 0                           | 0          | 0                                                                  | 40                      |                              |                         |                                                 |                        |
| 98                                                                                   | Bheramara 410 MW CCGP                         | Gas (NWPGL)     | 1 x 278+1 x 132              | 410                     | 410                            | 0                           | 0          | 0                                                                  | 0                       |                              | 410                     | Under Maint.                                    | 30.01.2020             |
| 99                                                                                   | Fardipur 30 MW Peaking PP                     | HFO (PDB)       | 8x6.98                       | 54                      | 54                             | 0                           | 0          | 0                                                                  | 36                      |                              |                         |                                                 |                        |
| 100                                                                                  | Gopalganj 100 MW Peaking PP                   | HFO (PDB)       | 16x6.98                      | 109                     | 109                            | 0                           | 0          | 30                                                                 | 70                      |                              |                         |                                                 |                        |
| 101                                                                                  | Khulna 225 MW CCGP                            | HSD (NWPGL)     | 1 x 150+1x75                 | 230                     | 230                            | 0                           | 0          | 0                                                                  | 200                     |                              |                         |                                                 |                        |
| 102                                                                                  | Khulna 115 PP MW (KPCL-2)                     | HFO (QRPP)      | 7x17                         | 115                     | 115                            | 0                           | 83         | 115                                                                | 115                     |                              |                         |                                                 |                        |
| 103                                                                                  | Noapara 100 MW PP (Bangla Trac)               | HSD (IPP)       | 70x1.4+7x1.515               | 100                     | 100                            | 0                           | 0          | 80                                                                 | 100                     |                              |                         |                                                 |                        |
| 104                                                                                  | Noapara 40 MW PP (Khanjahan Ali)              | HFO (QRPP)      | 5x8.5                        | 40                      | 40                             | 0                           | 33         | 40                                                                 | 40                      |                              |                         |                                                 |                        |
| 105                                                                                  | Rupsha 105 MW PP (Orion rupsha)               | HFO (IPP)       | 6x18.445                     | 105                     | 105                            | 0                           | 0          | 50                                                                 | 105                     |                              |                         |                                                 |                        |
| 106                                                                                  | Madhumati 100 MW PP                           | HFO (NWPGL)     | 6x18.415                     | 105                     | 105                            | 0                           | 15         | 36                                                                 | 100                     |                              |                         |                                                 |                        |
| **                                                                                   | Bheramara (HVDC)                              | India           |                              | 1000                    | 1000                           | 215                         | 652        | 316                                                                | 661                     |                              |                         |                                                 |                        |
| Khulna Zone Total                                                                    |                                               |                 |                              | 2328                    | 2314                           | 215                         | 783        | 667                                                                | 1467                    | 0                            | 410                     |                                                 |                        |
| 107                                                                                  | Barisal GT PP Unit-1&2                        | HSD (PDB)       | 2 x 20                       | 40                      | 30                             | 0                           | 0          | 0                                                                  | 30                      |                              |                         |                                                 |                        |
| 108                                                                                  | Barisal 110 MW PP (Summit)                    | HFO (IPP)       | 7 x 17.076                   | 110                     | 110                            | 0                           | 0          | 70                                                                 | 110                     |                              |                         |                                                 |                        |
| 109                                                                                  | Bhola 33 MW PP (Venture)                      | Gas (RPP)       | 1x34.50                      | 33                      | 33                             | 12                          | 20         | 20                                                                 | 20                      |                              |                         |                                                 |                        |
| 110                                                                                  | Bhola 225 MW CCGP                             | Gas (PDB)       | 2x63+1x68                    | 194                     | 194                            | 110                         | 138        | 140                                                                | 140                     |                              |                         |                                                 |                        |
| 111                                                                                  | Bhola 95 MW PP (Aggreko)                      | Gas (QRPP)      | 1.1x96                       | 95                      | 95                             | 12                          | 97         | 95                                                                 | 95                      |                              |                         |                                                 |                        |
| Payra 1320 MW                                                                        |                                               |                 |                              |                         |                                | 335                         | 334        | 0                                                                  | 0                       |                              |                         |                                                 |                        |
| Barishal Zone Total                                                                  |                                               |                 |                              | 472                     | 462                            | 469                         | 589        | 325                                                                | 395                     | 0                            | 0                       |                                                 |                        |
| 112                                                                                  | a) Baghabari 71 MW GTPP                       | Gas (PDB)       | 1 x 71                       | 71                      | 71                             | 0                           | 0          | 70                                                                 | 70                      | 71                           |                         | Gas Shortage                                    |                        |
|                                                                                      | b) Baghabari 100 MW GTPP                      | Gas (PDB)       | 1 x 100                      | 100                     | 100                            | 0                           | 0          | 0                                                                  | 0                       | 100                          |                         | Gas Shortage                                    |                        |
| 113                                                                                  | Baghabari 50 MW Peaking PP                    | HFO (PDB)       | 6x8.9                        | 52                      | 52                             | 0                           | 0          | 0                                                                  | 50                      |                              |                         |                                                 |                        |
| 114                                                                                  | Baghabari 200 MW PP (Paramount)               | HSD (IPP)       | 135x1.6                      | 200                     | 200                            | 0                           | 0          | 200                                                                | 200                     |                              |                         |                                                 |                        |
| 115                                                                                  | Bera 70 MW Peaking PP                         | HFO (PDB)       | 9x8.29                       | 71                      | 71                             | 0                           | 0          | 0                                                                  | 45                      |                              |                         |                                                 |                        |
| 116                                                                                  | Amnura 50 MW PP(Sinha)                        | HFO (QRPP)      | 7x7.79                       | 50                      | 50                             | 12                          | 50         | 50                                                                 | 50                      |                              |                         |                                                 |                        |
| 117                                                                                  | Chapainawabganj 100 MW Peaking                | HFO (PDB)       | 12x8.924                     | 104                     | 104                            | 0                           | 0          | 80                                                                 | 100                     |                              |                         |                                                 |                        |
| 118                                                                                  | Katakhal 50 MW Peaking PP                     | HFO (PDB)       | 6x8.7                        | 50                      | 50                             | 0                           | 0          | 40                                                                 | 40                      |                              |                         |                                                 |                        |
| 119                                                                                  | Katakhal 50 MW PP (Northern)                  | HFO (QRPP)      | 6x8.9                        | 50                      | 50                             | 0                           | 0          | 40                                                                 | 40                      |                              |                         |                                                 |                        |
| 120                                                                                  | Santahar 50 MW Peaking PP                     | HFO (PDB)       | 6x8.7                        | 50                      | 50                             | 0                           | 0          | 0                                                                  | 38                      |                              |                         |                                                 |                        |
| 121                                                                                  | Sirajgonj 225MW CCGP Unit-1                   | Gas (NWPGL)     | 1x150+1x75                   | 210                     | 210                            | 150                         | 214        | 210                                                                | 210                     |                              |                         |                                                 |                        |
| 122                                                                                  | Sirajgonj 225MW CCGP Unit-2                   | Gas (NWPGL)     | 1x150 + 1x75                 | 220                     | 220                            | 0                           | 0          | 0                                                                  | 0                       |                              |                         |                                                 |                        |
| 123                                                                                  | Sirajgonj 225MW CCGP Unit-3                   | Gas (NWPGL)     | 1x141+1x79                   | 220                     | 220                            | 153                         | 185        | 220                                                                | 220                     |                              |                         |                                                 |                        |
| 124                                                                                  | Sirajgonj 400 MW CCGP Unit-4                  | Gas (IPP)       | 1x282+1x132                  | 414                     | 414                            | 392                         | 436        | 410                                                                | 430                     |                              |                         |                                                 |                        |
| 125                                                                                  | Bogra 22 MW PP (GBB)                          | Gas (RPP)       | 6x4.0                        | 22                      | 22                             | 14                          | 22         | 22                                                                 | 22                      |                              |                         |                                                 |                        |
| 126                                                                                  | Bogura 20 MW PP (Energyprima)                 | Gas (RPP)       | 5x3.3+5x2.0                  | 20                      | 10                             | 5                           | 5          | 10                                                                 | 10                      |                              |                         |                                                 |                        |
| 127                                                                                  | Ullapara 11 MW PP (Summit)                    | Gas (SIPP, REB) | 4x2.90                       | 11                      | 11                             | 8                           | 11         | 11                                                                 | 11                      |                              |                         |                                                 |                        |
| 128                                                                                  | Natore 52 MW PP (Rajlanka)                    | HFO (IPP)       | 6x8.92                       | 52                      | 52                             | 0                           | 0          | 52                                                                 | 52                      |                              |                         |                                                 |                        |
| 129                                                                                  | Bagura 113 MW PP (Confidence) Unit-1          | HFO (IPP)       | 6*18.55                      | 113                     | 113                            | 0                           | 109        | 113                                                                | 113                     |                              |                         |                                                 |                        |
| 130                                                                                  | Bagura 113 MW PP (Confidence) Unit-2          | HFO (IPP)       | 6x18.55                      | 113                     | 113                            | 0                           | 0          | 0                                                                  | 113                     |                              |                         |                                                 |                        |
| Rajshahi Zone Total                                                                  |                                               |                 |                              | 2193                    | 2183                           | 734                         | 1032       | 1528                                                               | 1814                    | 171                          | 0                       |                                                 |                        |
| 131                                                                                  | a) Barapukuria TPP Unit-1                     | Coal (PDB)      | 1 x 125                      | 125                     | 85                             | 83                          | 118        | 85                                                                 | 85                      |                              |                         |                                                 |                        |
|                                                                                      | b) Barapukuria TPP Unit-2                     | Coal (PDB)      | 1 x 125                      | 125                     | 85                             | 0                           | 0          | 0                                                                  | 0                       |                              | 85                      | Shutdown for Low Demand                         |                        |
| 132                                                                                  | Barapukuria 275 MW TPP Unit-3                 | Coal (PDB)      | 1 x 274                      | 274                     | 274                            | 160                         | 224        | 200                                                                | 250                     |                              |                         |                                                 |                        |
| 133                                                                                  | Rangpur 20 MW GTPP                            | HSD (PDB)       | 1 x 20                       | 20                      | 20                             | 0                           | 0          | 0                                                                  | 17                      |                              |                         |                                                 |                        |
| 134                                                                                  | Rangpur 113 MW PP (Confidence)                | HFO (IPP)       | 7*16x 2*3                    | 113                     | 113                            | 0                           | 54         | 113                                                                | 113                     |                              |                         |                                                 |                        |
| 135                                                                                  | Saidpur 20 MW GTPP                            | HSD (PDB)       | 1 x 20                       | 20                      | 20                             | 0                           | 0          | 0                                                                  | 17                      |                              |                         |                                                 |                        |
| 136                                                                                  | Majpara, Tatula 8 MW Solar PP (Sympa          | Solar (IPP)     | 1 x 8                        | 8                       | 8                              | 4.1                         | 0          | 8                                                                  | 0                       |                              |                         |                                                 |                        |
| Rangpur Zone Total                                                                   |                                               |                 |                              | 685                     | 605                            | 247                         | 396        | 406                                                                | 482                     | 0                            | 85                      |                                                 |                        |
| Sub-total: Plants in operation                                                       |                                               |                 |                              | 19580                   | 19057                          | 6586.4                      | 8805       | 11345                                                              | 14346                   | 1462                         | 495                     |                                                 |                        |
| Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss |                                               |                 |                              |                         |                                | 6310                        | 8259       | 10869                                                              | 13745                   |                              |                         |                                                 |                        |
| (B) Contract expired power plants                                                    |                                               |                 |                              |                         |                                |                             |            |                                                                    |                         |                              |                         |                                                 |                        |
| 137                                                                                  | Shahjibazar 50MW PP (EPL)                     | Gas (RPP)       | 27x2.0                       | 50                      | 50                             | 0                           | 0          | 0                                                                  | 0                       |                              |                         | Contract expired                                |                        |
| Sub-Total: Plants under long term maintenance                                        |                                               |                 |                              | 50                      | 50                             | 0                           | 0          | 0                                                                  | 0                       |                              |                         |                                                 |                        |
| Gross Total                                                                          |                                               |                 |                              | 19630                   | 19107                          | 6586.4                      | 8805       | 11345                                                              | 14346                   | 1462                         | 495                     |                                                 |                        |
| (C) Actual data of 18.01.20 (Yesterday) Saturday :                                   |                                               |                 |                              |                         |                                |                             |            |                                                                    |                         |                              |                         |                                                 |                        |
| 01.                                                                                  | Max. Demand (Generation end)                  | :               | 8805.00                      | MW,                     | at =                           | 19:00 hrs P                 | 12.        | Zone wise Demand and Load-shed at Evening Peak (Sub-station end) : |                         |                              |                         |                                                 |                        |
| 02.                                                                                  | Max. Demand (Sub-station end)                 | :               | 8259.00                      | MW,                     | at =                           | 19:00 hrs P                 | Zone       | Demand                                                             | Supply                  | Load Shed                    | Zone                    | Demand                                          | Supply                 |
| 03.                                                                                  | Highest Generation (Generation end)           | :               | 8805.00                      | MW,                     | at =                           | 19:00 hrs                   |            | MW                                                                 | MW                      | MW                           |                         | MW                                              | MW                     |
| 04.                                                                                  | Minimum Generation (Generation end)           | :               | 5109.00                      | MW,                     | at =                           | 5:00 hrs                    | Dhaka      | 2990                                                               | 2990                    | 0                            | Mymensingh              | 697                                             | 697                    |
| 05.                                                                                  | Day-peak Generation (Generation end)          | :               | 6586.38                      | MW,                     | at =                           | 12:00 hrs                   | Chattogram | 933                                                                | 933                     | 0                            | Sylhet                  | 331                                             | 331                    |
| 06.                                                                                  | Evening-peak Generation (Generation end)      | :               | 8805.00                      | MW,                     | at =                           | 19:00 hrs                   | Khulna     | 1059                                                               | 1059                    | 0                            | Barishal                | 240                                             | 240                    |
| 07.                                                                                  | Evening Peak Load-shed (Sub-station end)      | :               | 0.00                         | MW,                     | at =                           | 19:00 hrs P                 | Rajshahi   | 1059                                                               | 1059                    | 0                            | Rangpur                 | 240                                             | 240                    |
| 08.                                                                                  | Actual Minimum Generation up to 8:00 hrs.     | :               | 5472.00                      | MW,                     | at =                           | 5:00 hrs am                 | Cumilla    | 710                                                                | 710                     | 0                            |                         |                                                 |                        |
| 09.                                                                                  | Generation shortfall at evening peak due to : | :               |                              |                         |                                |                             |            |                                                                    |                         |                              | Total                   | 8259                                            | 8259                   |
|                                                                                      | a) Gas limitation                             | :               | 1275                         | MW                      |                                |                             | 13.        | Fuel cost :                                                        | a) Gas = 123705986 Taka | (c) Coal = 31009601 Taka     |                         |                                                 |                        |
|                                                                                      | d) Coal supply Limitation                     | :               | 0                            | MW                      |                                |                             |            |                                                                    | b) Oil = 61643929 Taka  | Total = 154715587 Taka       |                         |                                                 |                        |
|                                                                                      | b) Low water level in Kaptai lake             | :               | 187                          | MW                      |                                |                             |            |                                                                    |                         |                              |                         |                                                 |                        |
|                                                                                      | c) Plants under shut down/ maintenance        | :               | 495                          | MW                      |                                |                             | 14.        | Maximum Temperature in Dhaka was :                                 | 29.6° C                 |                              |                         |                                                 |                        |
| 10.                                                                                  | Total Energy (Generation + India Import)      | :               | 161.16                       | MKWh                    |                                |                             | 15.        | Export through East-West interconnections :                        |                         |                              |                         |                                                 |                        |
|                                                                                      | By Gas = 130.991 MKWh                         |                 |                              | By Oil = 6.907 MKWh     |                                |                             |            | At evening peak-hour                                               | :                       | -162                         | MW,                     | at                                              | 19:00 hrs PM           |
|                                                                                      | By Coal = 13.348 MKWh                         |                 |                              | By Hydro = 0.961 MKWh   |                                |                             |            | Maximum                                                            | :                       | -560                         | MW,                     | at                                              | 8:00 hrs               |
|                                                                                      | By Solar= 0.187 MKWh                          |                 |                              |                         |                                |                             |            | Energy                                                             | :                       | 4.057                        | MKWh                    |                                                 |                        |
| 11.                                                                                  | Total Gas Supplied                            | :               | 1066.64                      | MMCFD                   |                                |                             |            |                                                                    |                         |                              |                         |                                                 |                        |
| (D) Forecast of 19.01.20 (Today) Sunday :                                            |                                               |                 |                              |                         |                                |                             |            |                                                                    |                         |                              |                         |                                                 |                        |
| 01.                                                                                  | Maximum Demand                                | :               | 8900                         | MW                      | (Generation end)               |                             | 04.        | Maximum Load-shed                                                  | :                       | 0                            | MW                      | At evening peak (Sub-station end)               |                        |
| 02.                                                                                  | Maximum Generation                            | :               | 14346                        | MW                      | (Generation end)               |                             | 05.        | Total Generation                                                   | :                       | 162.90                       | MKWh                    |                                                 |                        |
| 03.                                                                                  | Maximum Shortage                              | :               | -5446                        | MW                      | (Generation end)               |                             | 06.        | Probable Max. Temperature in Dhaka ;                               | :                       | 28.2° C                      |                         |                                                 |                        |
| * Captive Power ** Imported Power                                                    |                                               |                 |                              |                         |                                |                             |            |                                                                    |                         |                              |                         |                                                 |                        |
| #Remarks: Highest Generation 12893MW on 29-05-2019 at 21:00                          |                                               |                 |                              |                         |                                |                             |            |                                                                    |                         |                              |                         |                                                 |                        |
| (Fazul Islam Shaker)<br>Deputy Secretary, Generation                                 |                                               |                 |                              |                         |                                |                             |            |                                                                    |                         |                              |                         |                                                 |                        |