

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

Office of the Member, Generation  
Tel : 9564667, 9551095

| Month March, 2021                      |   | Day : Sunday                 |                         |                                |                             | Date : 21.03.21  |                               |  |                              |                         |   |
|--|---|------------------------------|-------------------------|--------------------------------|-----------------------------|------------------|-------------------------------|--|------------------------------|-------------------------|---|
| Probable Maximum Demand :              |   | 12500 MW                     |                         | Yesterday = 87.77 ft           |                             | Today = 87.65 ft |                               | Probable Maximum Generation : 15629 MW |                              |                         |   |
| Water Level of Kaptai Lake at 06:00 AM |   |                              |                         | Rule Curve = 89.80 ft.         |                             |                  |                               |  |                              |                         |   |
| Sl. No.                                | Name of Power Station                     | Nos. of Unit X Capacity (MW) | Installed Capacity (MW) | Derated/ Present Capacity (MW) | 20.03.21 (Yesterday)        |                  | 21.03.21 (Today)              |  | 20.03.21 (Yesterday)         |                         | Status of Machines under shut-down/ Maintenance |
|  |   |                              |                         |                                | Actual Peak Generation (MW) |                  | Probable Peak Generation (MW) |  | Gen. shortfall for :         |                         |   |
|  |   |                              |                         |                                | Day                         | Evening          | Day                           | Evening                                | Gas/water/Coal limitation MW | Machines shut down (MW) |   |
| <b>(A) Plants in operation:</b>        |   |                              |                         |                                |                             |                  |                               |  |                              |                         |   |
| 1                                      | a) Ghorasal Repowered CAPP Unit-3         | Gas (PDB)                    | 1 x 210                 | 210                            | 170                         | 0                | 0                             | 0                                      | 0                            | 170                     | Under maint.                                    |
|  | b) Ghorasal Repowered CAPP Unit-4         | Gas (PDB)                    | 1 x 210                 | 210                            | 180                         | 0                | 0                             | 0                                      | 0                            | 180                     | Under maint.                                    |
|  | c) Ghorasal TPP Unit-5                    | Gas (PDB)                    | 1 x 210                 | 210                            | 190                         | 190              | 190                           | 190                                    | 190                          |                         |   |
| 2                                      | Ghorasal 365 MW CAPP Unit-7               | Gas (PDB)                    | 1x 254-1x 126           | 365                            | 365                         | 300              | 300                           | 300                                    | 300                          |                         |   |
| 3                                      | Ghorasal 108MW PP (Regent)                | Gas (IPP)                    | 3x3.35                  | 108                            | 108                         | 90               | 97                            | 108                                    | 108                          |                         |   |
| 4                                      | Ghorasal 78.5 MW PP(MAX)                  | Gas (QRPP)                   | 2x40                    | 78                             | 78                          | 0                | 0                             | 0                                      | 0                            |                         | Contract Expired on 08/01/2021                  |
| 5                                      | Tongi 80 MW GTPP                          | Gas (PDB)                    | 1 x 105                 | 105                            | 105                         | 0                | 0                             | 0                                      | 0                            | 105                     | Gas Shortage                                    |
| 6                                      | Haripur GTPP                              | Gas (PDB)                    | 1 x 32                  | 32                             | 20                          | 0                | 0                             | 0                                      | 0                            | 20                      | Gas Shortage                                    |
| 7                                      | Haripur 360MW CAPP(HPL)                   | Gas (IPP)                    | 1x235+1x125             | 360                            | 360                         | 163              | 139                           | 280                                    | 280                          |                         |   |
| 8                                      | Meghnaghat 450 MW CAPP(MPL)               | Gas (IPP)                    | 2x140+1x170             | 450                            | 450                         | 0                | 0                             | 0                                      | 0                            | 450                     | Dirty in fuel gas                               |
| 9                                      | 210 MW Siddhirgonj TPP                    | Gas (PDB)                    | 1 x 210                 | 210                            | 115                         | 0                | 0                             | 0                                      | 0                            | 115                     | Under Overhauling                               |
| 10                                     | Haripur 412 MW CAPP                       | Gas (EGCB)                   | 1x273+1x139             | 412                            | 412                         | 354              | 347                           | 412                                    | 412                          |                         |   |
| 11                                     | Siddhirgonj 2*120 MW GTPP                 | Gas (EGCB)                   | 2 x 105                 | 210                            | 210                         | 150              | 0                             | 100                                    | 100                          | 210                     | Gas Shortage                                    |
| 12                                     | Siddhirgonj 335 MW CAPP                   | Gas (EGCB)                   | 1 x 217+1x118           | 335                            | 335                         | 150              | 149                           | 150                                    | 150                          | 186                     | ST Under maint.                                 |
| 13                                     | Siddhirgonj 100 PP(Dutch Bangla)          | HFO (QRPP)                   | 12x8.9                  | 100                            | 100                         | 0                | 100                           | 100                                    | 100                          |                         |   |
| 14                                     | Meghnaghat CAPP(Summit)                   | Gas (IPP)                    | 2x110+1x110             | 305                            | 305                         | 240              | 250                           | 250                                    | 250                          |                         |   |
| 15                                     | Meghnaghat 100 MW(HL)                     | HFO (QRPP)                   | 12x8.9                  | 100                            | 100                         | 0                | 73                            | 100                                    | 100                          |                         |   |
| 16                                     | Madanganj 102 PP(Summit)                  | HFO (QRPP)                   | 6x17                    | 102                            | 100                         | 0                | 70                            | 100                                    | 100                          |                         |   |
| 17                                     | Madanganj-55 MW PP(Summit)                | HFO (IPP)                    | 5x17.08+1x11.3          | 55                             | 55                          | 36               | 55                            | 55                                     | 55                           |                         |   |
| 18                                     | Keraniganj 100 MW PP (Powerpac)           | HFO (QRPP)                   | 8x13.45                 | 100                            | 100                         | 47               | 73                            | 85                                     | 85                           |                         |   |
| 19                                     | Gagnagar 102 MW PP (Digital Pow)          | HFO (IPP)                    | 12x8.924                | 102                            | 102                         | 0                | 102                           | 100                                    | 100                          |                         |   |
| 20                                     | Narsinghdi 22 MW PP (Doreen)              | Gas (SIPP, REB)              | 8x2.90                  | 22                             | 22                          | 0                | 16                            | 22                                     | 22                           |                         |   |
| 21                                     | Summit Power,(Madhabdi+Ashulia)           | Gas (SIPP, REB)              | 6x167+7x8.73            | 80                             | 80                          | 34               | 54                            | 58                                     | 58                           |                         |   |
| 22                                     | Maona 33 MW PP(Summit)                    | Gas (SIPP, REB)              | 4x8.73                  | 33                             | 33                          | 25               | 25                            | 25                                     | 25                           |                         |   |
| 23                                     | Rupganj 33 MW PP(Summit)                  | Gas (SIPP, REB)              | 4x8.73                  | 33                             | 33                          | 33               | 33                            | 33                                     | 33                           |                         |   |
| 24                                     | Gasipur 52 MW PP                          | HFO (RPCL)                   | 6x8.90                  | 52                             | 52                          | 0                | 52                            | 52                                     | 52                           |                         |   |
| 25                                     | Gasipur 100 MW PP                         | HFO (RPCL)                   | 6x18.415                | 105                            | 105                         | 35               | 90                            | 105                                    | 105                          |                         |   |
| 26                                     | Kodda 150MW PP                            | HFO (BPDB-RPCL)              | 9x17.06                 | 149                            | 149                         | 0                | 150                           | 149                                    | 149                          |                         |   |
| 27                                     | Katpotti 52 MW PP (Sinha)                 | HFO (IPP)                    | 7x7.90                  | 51                             | 51                          | 0                | 49                            | 50                                     | 50                           |                         |   |
| 28                                     | Kamalaghat 54 MW PP (Banco Energy)        | HFO (IPP)                    | 3x18.69                 | 54                             | 54                          | 54               | 54                            | 54                                     | 54                           |                         |   |
| 29                                     | Kodda 300 MW PP Unit-2 (Summit)           | HFO (IPP)                    | 18x17.076               | 300                            | 300                         | 100              | 300                           | 300                                    | 300                          |                         |   |
| 30                                     | Kodda 149 MW PP Unit-1 (Summit)           | HFO (IPP)                    | 8x18.415+1x8.97         | 149                            | 149                         | 149              | 149                           | 149                                    | 149                          |                         |   |
| 31                                     | Keraniganj 300 MW PP (APR)                | HSD (IPP)                    | 25x6.14                 | 300                            | 300                         | 0                | 155                           | 100                                    | 300                          |                         |   |
| 32                                     | Bramhargan 100 MW PP (Aggreko)            | HSD (IPP)                    | 23x0.85+91x.959         | 100                            | 100                         | 0                | 0                             | 50                                     | 100                          |                         |   |
| 33                                     | Aurabahi 100MW PP (Aggreko)               | HSD (IPP)                    | 23x0.85+91x.959         | 100                            | 100                         | 0                | 40                            | 100                                    | 100                          |                         |   |
| 34                                     | Nababganj 55 MW PP (Southern po)          | HFO (IPP)                    | 3x19.3                  | 55                             | 55                          | 3                | 55                            | 55                                     | 55                           |                         |   |
| 35                                     | Manikganj 55 MW PP (Northern)             | HFO (IPP)                    | 3x19.3                  | 55                             | 55                          | 55               | 55                            | 55                                     | 55                           |                         |   |
| 36                                     | Bosilia 108MW PP(CLC)                     | HFO (IPP)                    | 12x8.775+1x3.5          | 108                            | 108                         | 0                | 0                             | 0                                      | 0                            |                         |   |
| 37                                     | Meghnaghat 104 MW PP (OPSL)               | HFO (IPP)                    | 6x18.5                  | 104                            | 104                         | 13               | 104                           | 104                                    | 104                          |                         |   |
| 38                                     | Manikgonj 162MW PP(MPGL)                  | HFO (IPP)                    | 9x18                    | 162                            | 162                         | 34               | 144                           | 144                                    | 144                          |                         |   |
|  | Spectra Solar Plant Ltd.                  | Solar                        |                         |                                |                             | 30               | 0                             | 30                                     | 0                            |                         |   |
| <b>Dhaka Zone Total</b>                |   |                              |                         | <b>6171</b>                    | <b>5972</b>                 | <b>2285</b>      | <b>3470</b>                   | <b>3965</b>                            | <b>4185</b>                  | <b>785</b>              | <b>651</b>                                      |
| 39                                     | Karnaphuli Hydro PP Unit-1,2,3,4, 5       | Hydro (PDB)                  | 2x40, 3x50              | 230                            | 230                         | 70               | 70                            | 70                                     | 70                           | 160                     | Low Water Level                                 |
| 40                                     | a) Chattogram TPP-1                       | Gas (PDB)                    | 1 x 210                 | 210                            | 180                         | 105              | 105                           | 105                                    | 105                          |                         |   |
|  | b) Chattogram TPP-2                       | Gas (PDB)                    | 1 x 210                 | 210                            | 180                         | 0                | 0                             | 0                                      | 0                            | 180                     | Under maint.                                    |
| 41                                     | Kaptai 7 MW Solar PP                      | Solar (PDB)                  |                         | 7                              | 7                           | 4                | 0                             | 5                                      | 0                            |                         |   |
| 42                                     | Raazari 25 MW PP                          | HFO (RPCL)                   | 3x8.9                   | 25                             | 25                          | 8                | 25                            | 25                                     | 25                           |                         |   |
| 43                                     | Teknaf 20MW PP (Solartech)                | Solar (IPP)                  | 1x20                    | 20                             | 20                          | 18               | 0                             | 20                                     | 0                            |                         |   |
| 44                                     | Patenga 50MW PP (Baraka)                  | HFO (IPP)                    | 8x6.89                  | 50                             | 50                          | 31               | 50                            | 50                                     | 50                           |                         |   |
| 45                                     | Sikalbaha 105 MW PP (Baraka Sika)         | HFO (IPP)                    | 6x18.415                | 105                            | 105                         | 0                | 0                             | 50                                     | 100                          |                         |   |
| 46                                     | Shikalbaha Peaking GT                     | Gas (PDB)                    | 1 x 150                 | 150                            | 150                         | 0                | 0                             | 0                                      | 0                            | 150                     | Under maint.                                    |
| 47                                     | Sikalbaha 225 MW CAPP                     | Gas (PDB)                    | 1 x 150+1 x 75          | 225                            | 225                         | 214              | 203                           | 225                                    | 225                          |                         |   |
| 48                                     | Anwara 300 MW PP (United)                 | HFO (IPP)                    | 17x17.076+3x8.04        | 300                            | 300                         | 135              | 196                           | 300                                    | 300                          |                         |   |
| 49                                     | Juldah 100 MW Unit-1 (Accom)              | HFO (ORPP)                   | 8x13.45                 | 100                            | 100                         | 0                | 93                            | 100                                    | 100                          |                         |   |
| 50                                     | Juldah 100 MW Unit-3 (Accom)              | HFO (IPP)                    | 8x13.45                 | 100                            | 100                         | 0                | 100                           | 100                                    | 100                          |                         |   |
| 51                                     | Dohazari Kalaish 100 MW Peaking           | HFO (PDB)                    | 6x17.0                  | 102                            | 102                         | 0                | 85                            | 102                                    | 102                          |                         |   |
| 52                                     | Halhazari 100 MW peaking PP               | HFO (PDB)                    | 11x8.9                  | 98                             | 98                          | 0                | 0                             | 0                                      | 0                            |                         |   |
| 53                                     | Barakunda 22 MW PP (Regent)               | Gas (SIPP, PDB)              | 8x2.90                  | 22                             | 22                          | 19               | 19                            | 20                                     | 20                           |                         |   |
| *                                      | Malancha, Ctg EPZ (United)                | Gas                          | 5x8.73+3x9.34           |                                |                             | 5                | 17                            | 10                                     | 10                           |                         |   |
| 54                                     | Chattogram 108 MW PP (ECPV)               | HFO (IPP)                    | 16x7.00                 | 108                            | 108                         | 0                | 91                            | 102                                    | 102                          |                         |   |
| 55                                     | Sikalbaha 54 MW Power Plant(Jodiac Power) | HFO (IPP)                    | 3x18.55+1x3.6           | 54                             | 54                          | 0                | 0                             | 54                                     | 54                           |                         |   |
| 56                                     | Karnaphuli Power Ltd.                     | HFO (IPP)                    | 6x18.41+1x6.4           | 110                            | 110                         | 0                | 0                             | 110                                    | 110                          |                         |   |
| 57                                     | Juldah unit-2 (Accom)                     | HFO (IPP)                    | 8x13.6                  | 100                            | 100                         | 100              | 100                           | 100                                    | 100                          |                         |   |
| 58                                     | Chattogram 116 MW PP (Anima Er)           | HFO (IPP)                    | 6x21.06                 | 116                            | 116                         | 0                | 0                             | 116                                    | 116                          |                         |   |
| <b>Chattogram Zone Total</b>           |   |                              |                         | <b>2442</b>                    | <b>2382</b>                 | <b>709</b>       | <b>1154</b>                   | <b>1664</b>                            | <b>1689</b>                  | <b>160</b>              | <b>330</b>                                      |
| 59                                     | a) Ashuganj TPP Unit- 3                   | Gas (APSCL)                  | 1 x 150                 | 150                            | 135                         | 100              | 80                            | 135                                    | 135                          |                         |   |
|  | b) Ashuganj TPP Unit- 4                   | Gas (APSCL)                  | 1 x 150                 | 150                            | 129                         | 120              | 80                            | 130                                    | 130                          |                         |   |
|  | c) Ashuganj TPP Unit- 5                   | Gas (APSCL)                  | 1 x 150                 | 150                            | 134                         | 0                | 0                             | 0                                      | 0                            | 134                     | Gas Shortage                                    |
| 60                                     | Ashuganj 50 MW PP                         | Gas (APSCL)                  | 14x3.968                | 53                             | 45                          | 23               | 26                            | 26                                     | 26                           | 19                      | Gas Shortage                                    |
| 61                                     | Ashuganj 225 MW CAPP                      | Gas (APSCL)                  | 1x142+1*75              | 221                            | 221                         | 197              | 181                           | 225                                    | 225                          |                         |   |
| 62                                     | Ashuganj 450 MW CAPP(South)               | Gas (APSCL)                  | 1x360                   | 360                            | 360                         | 295              | 295                           | 350                                    | 350                          |                         |   |
| 63                                     | Ashuganj 450 MW CAPP(North)               | Gas (APSCL)                  | 1x361                   | 360                            | 360                         | 335              | 270                           | 350                                    | 350                          |                         |   |
| 64                                     | Ashuganj 55 MW PP (Precision)             | Gas (RPP)                    | 15*4                    | 55                             | 55                          | 25               | 25                            | 25                                     | 25                           |                         |   |
| 65                                     | Ashuganj 185MW PP (APSCL United)          | Gas (IPP)                    | 20*9.73+1*16            | 195                            | 195                         | 8                | 8                             | 35                                     | 35                           | 187                     | Gas shortage                                    |
| 66                                     | Ashuganj 51 MW PP (Midland)               | Gas (IPP)                    | 6x9.34                  | 51                             | 51                          | 0                | 0                             | 0                                      | 0                            | 51                      | Gas Shortage                                    |
| 67                                     | Ashuganj 150MW PP (Midland)               | HFO (IPP)                    | 23x7.015                | 150                            | 150                         | 0                | 0                             | 0                                      | 0                            | 150                     | Gas Shortage                                    |
| 68                                     | Titas 50 MW Peaking PP                    | HFO (PDB)                    | 6x8.92                  | 52                             | 52                          | 0                | 0                             | 0                                      | 50                           |                         |   |
| 69                                     | Chandpur 150 MW CAPP                      | Gas (PDB)                    | 1X106+1x57              | 163                            | 163                         | 0                | 0                             | 0                                      | 0                            | 163                     | Under maint.                                    |
| 70                                     | Chandpur 200MW (Desh energy)              | HFO (IPP)                    | 12x18.415               | 200                            | 200                         | 114              | 140                           | 200                                    | 200                          |                         |   |
| 71                                     | Feni 22MW PP (Doreen)                     | Gas (SIPP, PDB)              | 8x2.90                  | 22                             | 22                          | 19               | 22                            | 22                                     | 22                           |                         |   |
| 72                                     | Feni 11 MW PP (Doreen)                    | Gas (SIPP, REB)              | 4x2.90                  | 11                             | 11                          | 8                | 11                            | 11                                     | 11                           |                         |   |
| 73                                     | Jangala 33MW PP (Summit)                  | Gas (SIPP, PDB)              | 4x8.73                  | 33                             | 33                          | 33               | 33                            | 33                                     | 33                           |                         |   |
| 74                                     | Jangala 52 MW PP (Lakdanavi)              | HFO (IPP)                    | 6x8.92                  | 52                             | 52                          | 0                | 52                            | 52                                     | 52                           |                         |   |
| 75                                     | Cumilla 25 MW PP (Summit)                 | Gas (SIPP, REB)              | 3x3.67+2x6.97           | 25                             | 25                          | 6                | 12                            | 12                                     | 12                           |                         |   |
| 76                                     | Daudkandi 200 MW PP (B.Trac)              | HSD (IPP)                    | 8x14.4+1x15+1x16.06     | 200                            | 200                         | 0                | 0                             | 0                                      | 200                          |                         |   |
| 77                                     | Feni 114 MW Power Plant(Lakdanavi)        | HFO (IPP)                    | 7*18.415+1*9.78         | 114                            | 114                         | 0                | 114                           | 114                                    | 114                          |                         |   |
| 78                                     | Chowmuhani 113 MW                         | HFO (IPP)                    | 12*9.78+2*3.1           | 113                            | 113                         | 0                | 113                           | 113                                    | 113                          |                         |   |
| **                                     | Impoport (Tripura)                        | India                        |                         | 160                            | 160                         | 120              | 148                           | 150                                    | 167                          |                         |   |
|  | Bhairab 54.5 MW                           | HFO (IPP)                    |                         |                                |                             | 0                | 0                             | 0                                      | 0                            |                         |   |
| <b>Cumilla Zone Total</b>              |   |                              |                         | <b>3040</b>                    | <b>2980</b>                 | <b>1403</b>      | <b>1610</b>                   | <b>1983</b>                            | <b>2250</b>                  | <b>541</b>              | <b>163</b>                                      |
| 79                                     | RPCL 210MW CAPP                           | Gas (IPP)                    | 4x35+1x70               | 210                            | 202                         | 100              | 96                            | 144                                    | 144                          | 106                     | Gas Shortage                                    |
| 80                                     | Tangail 22 MW PP (Doreen)                 | Gas (SIPP, PDB)              | 8x2.90                  | 22                             | 22                          | 0                | 20                            | 22                                     | 22                           |                         |   |
| 81                                     | Jamalpur 95 MW PP(Powerpac)               | HFO (IPP)                    | 12x8.924                | 95                             | 95                          | 24               | 41                            | 81                                     | 81                           |                         |   |
| 82                                     | Jamalpur 115 MW PP (United)               | HFO (IPP)                    | 12x9.87                 | 115                            | 115                         | 115              | 115                           | 115                                    | 115                          |                         |   |
| 83                                     | Mymensingh 200 MW PP (United)             | HFO (IPP)                    | 21x9.780                | 200                            | 200                         | 93               | 185                           | 200                                    | 200                          |                         |   |
| 84                                     | Sarishabari 3 MW Solar Plant              | Solar (IPP)                  | 1x3                     | 3                              | 3                           | 2                | 0                             | 1.6                                    | 0                            |                         |   |
| 85                                     | Sutiakhali 50 MW Solar PP                 | Solar (IPP)                  | 1x50                    | 50                             | 50                          | 41               | 0                             | 50                                     | 0                            |                         |   |
| 86                                     | Tangail 22 MW PP(PPLG)                    | HFO (IPP)                    | 4x6.7                   | 22                             | 22                          | 0                | 24                            | 22                                     | 22                           |                         |   |
| <b>Mymensingh Zone Total</b>           |   |                              |                         | <b>717</b>                     | <b>709</b>                  | <b>375</b>       | <b>481</b>                    | <b>636</b>                             | <b>584</b>                   | <b>106</b>              | <b>0</b>  |

| Sl. No.   | Name of Power Station     |                                  | Nos. of Unit X Capacity (MW) | Installed Capacity (MW) | Derated/ Present Capacity (MW) | 20.03.21 (Yesterday)        |              | 21.03.21 (Today)              |              | 20.03.21 (Yesterday)                                 |                         | Status of Machines under shut-down/ Maintenance |                                |  |
|---|---------------------------|----------------------------------|------------------------------|-------------------------|--------------------------------|-----------------------------|--------------|-------------------------------|--------------|--|-------------------------|---|--------------------------------|--|
|   |                           |                                  |                              |                         |                                | Actual Peak Generation (MW) |              | Probable Peak Generation (MW) |              | Gen. shortfall for :<br>Gas/water/Coal limitation MW | Machines shut down (MW) | Description/ Remarks                            | Probable start-up date         |  |
|   |                           |                                  |                              |                         |                                | Day                         | Evening      | Day                           | Evening      |  |                         |   |                                |  |
| 87  | Fenchugonj                | CCPP Phase-1                     | Gas (PDB)                    | 2x32+1x33               | 97                             | 70                          | 42           | 41                            | 44           | 44   |                         |   |                                |  |
| 88  | Fenchugonj                | CCPP Phase-2                     | Gas (PDB)                    | 2x35+1x35               | 104                            | 90                          | 42           | 42                            | 42           | 42   |                         |   |                                |  |
| 89  | Fenchugonj                | 51 MW PP (Barakatuli)            | Gas (RPP)                    | 19x2.90                 | 51                             | 51                          | 48           | 53                            | 51           | 51   |                         |   |                                |  |
| 90  | Fenchugonj                | 44MW (Energyprima)               | Gas (RPP)                    | 12x3.3+5x2.0            | 44                             | 44                          | 0            | 0                             | 0            | 0  |                         |   | Contract Expired on 14/02/2021 |  |
| 91  | Kushiana                  | 163 MW CCPP (KP)                 | Gas (IPP)                    | 1x109+1x54              | 163                            | 163                         | 163          | 163                           | 163          | 163  |                         |   |                                |  |
| 92  | Hobiganj                  | 11MW PP Confidence-E             | Gas (SIPP, REB)              | 4x2.90                  | 11                             | 11                          | 11           | 11                            | 11           | 11   |                         |   |                                |  |
| 93  | Shahjibazar               | GTTP Unit- 8 & 9                 | Gas (PDB)                    | 2x35                    | 70                             | 66                          | 33           | 34                            | 35           | 35   | 32                      |   | GT-9 Under maint.              |  |
| 94  | Shahjibazar               | 330 MW CCPP                      | Gas (PDB)                    | 2x110+1x110             | 330                            | 330                         | 288          | 292                           | 300          | 300  |                         |   |                                |  |
| 95  | Shahjibazar               | 86MW PP (Shahjibazar)            | Gas (RPP)                    | 32x2.90                 | 86                             | 86                          | 78           | 78                            | 78           | 78   |                         |   |                                |  |
| 96  | Sylhet                    | 225 MW CCPP                      | Gas (PDB)                    | 1x142+1x89              | 231                            | 231                         | 149          | 0                             | 0            | 0  | 231                     |   | Under maint.                   |  |
| 97  | Sylhet                    | 20 MW GTTP                       | Gas (PDB)                    | 1 x 20                  | 20                             | 20                          | 18           | 18                            | 20           | 20   |                         |   |                                |  |
| 98  | Sylhet                    | 50MW PP (EPL)                    | Gas (RPP)                    | 27x2.0                  | 50                             | 50                          | 0            | 0                             | 0            | 0  |                         |   | Contract Expired on 04/01/2020 |  |
| 99  | Sylhet                    | 10MW PP (Desh)                   | Gas (RPP)                    | 6x1.95                  | 10                             | 10                          | 8            | 9                             | 10           | 10   |                         |   |                                |  |
| 100   | Shahjahanulla             | 25 MW PP                         | Gas (CIPP, REB)              | 3x9.34                  | 25                             | 25                          | 16           | 16                            | 16           | 16   |                         |   |                                |  |
| 101   | Bibiana-II                | 341 MW CCPP (Summit)             | Gas (IPP)                    | 1x222+1x119             | 341                            | 341                         | 310          | 310                           | 341          | 341  |                         |   |                                |  |
| 102   | Bibiana-III               | 400 MW CCPP                      | Gas (PDB)                    | 1x285+1x115             | 400                            | 400                         | 321          | 329                           | 400          | 400  |                         |   |                                |  |
| 103   | Bibiyana South            | 383 MW CCPP                      | Gas (PDB)                    | 1x252+1x131             | 383                            | 383                         | 394          | 344                           | 400          | 400  |                         |   |                                |  |
|   | Shahjibazar               | 100 MW GTTP                      | Gas (PDB)                    |                         |                                |                             | 0            | 0                             | 0            | 0  |                         |   | On Test                        |  |
| <b>Sylhet Zone Total</b>  |                           |                                  |                              |                         |                                | <b>2416</b>                 | <b>2371</b>  | <b>1921</b>                   | <b>1740</b>  | <b>1911</b>  | <b>1911</b>             | <b>0</b>  | <b>263</b>                     |  |
| 104   | Bheramara                 | GTTP Unit- 3                     | HSD (PDB)                    | 1 x 20                  | 20                             | 16                          | 0            | 0                             | 0            | 16   |                         |   |                                |  |
| 105   | Bheramara                 | 410 MW CCPP                      | Gas (NWPGL)                  | 1 x 278+ 1 x 132        | 410                            | 410                         | 330          | 300                           | 410          | 410  |                         |   |                                |  |
| 106   | Faridpur                  | 50 MW Peaking PP                 | HFO (PDB)                    | 8x6.98                  | 54                             | 54                          | 0            | 0                             | 25           | 25   |                         |   |                                |  |
| 107   | Gopalganj                 | 100 MW Peaking PP                | HFO (PDB)                    | 16x6.98                 | 109                            | 109                         | 0            | 10                            | 60           | 60   |                         |   |                                |  |
| 108   | Khulna                    | 225 MW CCPP                      | HSD (NWPGL)                  | 1 x 150+1x75            | 230                            | 230                         | 0            | 0                             | 0            | 220  |                         |   |                                |  |
| 109   | Khulna                    | 115 PP MW (KPCL-2)               | HFO (QRPP)                   | 7x17                    | 115                            | 115                         | 32           | 99                            | 99           | 99   |                         |   |                                |  |
| 110   | Noapara                   | 100 MW PP (Bangla Trac)          | HSD (IPP)                    | 70x1.4+7x1.515          | 100                            | 100                         | 0            | 80                            | 50           | 100  |                         |   |                                |  |
| 111   | Noapara                   | 40 MW PP (Kharjahan Ali)         | HFO (QRPP)                   | 5x8.5                   | 40                             | 40                          | 0            | 40                            | 40           | 40   |                         |   |                                |  |
| 112   | Rupsha                    | 105 MW PP (Onion rupsha)         | HFO (IPP)                    | 6x18.445                | 105                            | 105                         | 35           | 94                            | 90           | 95   |                         |   |                                |  |
| 113   | Machumati                 | 100 MW PP                        | HFO (NWPGL)                  | 6x18.415                | 105                            | 105                         | 0            | 0                             | 100          | 100  |                         |   |                                |  |
| **  | Bheramara (HVDC)          | India                            |                              | 1000                    | 1000                           |                             | 722          | 721                           | 735          | 735  |                         |   |                                |  |
| <b>Khulna Zone Total</b>  |                           |                                  |                              |                         |                                | <b>2288</b>                 | <b>2284</b>  | <b>1119</b>                   | <b>1344</b>  | <b>1609</b>  | <b>1900</b>             | <b>0</b>  | <b>0</b>                       |  |
| 114   | Barsal                    | 110 MW PP (Summit)               | HFO (IPP)                    | 7 x 17.076              | 110                            | 110                         | 0            | 96                            | 110          | 110  |                         |   |                                |  |
| 115   | Bhola                     | 33 MW PP (Venture)               | Gas (RPP)                    | 1x34.50                 | 33                             | 33                          | 21           | 28                            | 25           | 25   |                         |   |                                |  |
| 116   | Bhola                     | 225 MW CCPP                      | Gas (PDB)                    | 2x63+1x68               | 194                            | 194                         | 0            | 68                            | 70           | 70   | 126                     |   | Under maint.                   |  |
| 117   | Bhola                     | 95 MW PP (Agreko)                | Gas (QRPP)                   | 1.1x96                  | 95                             | 95                          | 74           | 33                            | 95           | 95   |                         |   |                                |  |
| 118   | Payra                     | 1320 MW TPP                      | Coal (BCPCL)                 | 2x622                   | 1244                           | 1244                        | 460          | 550                           | 620          | 620  |                         |   |                                |  |
| 119   | Potuaekhali               | 150MW PP (UPPL)                  | HFO (IPP)                    | 8x18.415+1x9.78         | 150                            | 150                         | 0            | 0                             | 150          | 150  |                         |   |                                |  |
|   | Bhola Nutan Biddut BD LTD |                                  | Gas/HSD                      |                         |                                |                             | 0            | 0                             | 90           | 90   |                         |   |                                |  |
| <b>Barishal Zone Total</b>  |                           |                                  |                              |                         |                                | <b>1826</b>                 | <b>1826</b>  | <b>555</b>                    | <b>775</b>   | <b>1160</b>  | <b>1160</b>             | <b>0</b>  | <b>126</b>                     |  |
| 120   | a) Baghabari              | 71 MW GTTP                       | Gas (PDB)                    | 1 x 71                  | 71                             | 71                          | 0            | 0                             | 0            | 0  | 71                      |   | Gas Shortage                   |  |
|   | b) Baghabari              | 100 MW GTTP                      | Gas (PDB)                    | 1 x 100                 | 100                            | 100                         | 0            | 0                             | 0            | 0  | 100                     |   | Gas Shortage                   |  |
| 121   | Baghabari                 | 50 MW Peaking PP                 | HFO (PDB)                    | 6x8.9                   | 52                             | 52                          | 0            | 45                            | 0            | 50   |                         |   |                                |  |
| 122   | Baghabari                 | 200 MW PP (Paramount)            | HSD (IPP)                    | 135x1.6                 | 200                            | 200                         | 0            | 0                             | 200          | 200  |                         |   |                                |  |
| 123   | Bera                      | 70 MW Peaking PP                 | HFO (PDB)                    | 9x8.29                  | 71                             | 71                          | 0            | 21                            | 0            | 40   |                         |   |                                |  |
| 124   | Ammura                    | 50 MW PP (Sirha)                 | HFO (QRPP)                   | 7x7.79                  | 50                             | 50                          | 0            | 42                            | 42           | 42   |                         |   |                                |  |
| 125   | Chapainawabganj           | 100 MW Peaking                   | HFO (PDB)                    | 12x8.924                | 104                            | 104                         | 0            | 100                           | 100          | 100  |                         |   |                                |  |
| 126   | Katakhal                  | 50 MW Peaking PP                 | HFO (PDB)                    | 6x8.7                   | 50                             | 50                          | 0            | 32                            | 50           | 50   |                         |   |                                |  |
| 127   | Katakhal                  | 50 MW PP (Northern)              | HFO (QRPP)                   | 6x8.9                   | 50                             | 50                          | 0            | 50                            | 50           | 50   |                         |   |                                |  |
| 128   | Santahar                  | 50 MW Peaking PP                 | HFO (PDB)                    | 6x8.7                   | 50                             | 50                          | 0            | 20                            | 0            | 34   |                         |   |                                |  |
| 129   | Sirajgonj                 | 225MW CCPP Unit-1                | Gas (NWPGL)                  | 1x150+1x75              | 210                            | 210                         | 0            | 0                             | 0            | 0  | 210                     |   | Gas Shortage                   |  |
| 130   | Sirajgonj                 | 225MW CCPP Unit-2                | Gas (NWPGL)                  | 1x150+1x75              | 220                            | 220                         | 168          | 140                           | 200          | 200  |                         |   |                                |  |
| 131   | Sirajgonj                 | 225MW CCPP Unit-3                | Gas (NWPGL)                  | 1x141+1x79              | 220                            | 220                         | 193          | 170                           | 200          | 200  |                         |   |                                |  |
| 132   | Sirajgonj                 | 400 MW CCPP Unit-4               | Gas (IPP)                    | 1x282+1x132             | 414                            | 414                         | 408          | 409                           | 400          | 400  |                         |   |                                |  |
| 133   | Bogra                     | 22 MW PP (GBB)                   | Gas (RPP)                    | 6x4.0                   | 22                             | 22                          | 19           | 21                            | 22           | 22   |                         |   |                                |  |
| 134   | Bogra                     | 20 MW PP (Energyprima)           | Gas (RPP)                    | 5x3.3+5x2.0             | 20                             | 10                          | 0            | 0                             | 0            | 0  |                         |   | Contract Expired on 12/11/2020 |  |
| 135   | Uliapara                  | 11 MW PP (Summit)                | Gas (SIPP, REB)              | 4x2.90                  | 11                             | 11                          | 8            | 11                            | 11           | 11   |                         |   |                                |  |
| 136   | Natore                    | 52 MW PP (Rajlanka)              | HFO (IPP)                    | 6x8.92                  | 52                             | 52                          | 0            | 52                            | 52           | 52   |                         |   |                                |  |
| 137   | Bagura                    | 113 MW PP (Confidence) Unit-1    | HFO (IPP)                    | 6'18.55                 | 113                            | 113                         | 35           | 113                           | 113          | 113  |                         |   |                                |  |
| 138   | Bagura                    | 113 MW PP (Confidence) Unit-2    | HFO (IPP)                    | 6x18.55                 | 113                            | 113                         | 112          | 113                           | 95           | 113  |                         |   |                                |  |
| <b>Rajshahi Zone Total</b>  |                           |                                  |                              |                         |                                | <b>2193</b>                 | <b>2183</b>  | <b>943</b>                    | <b>1339</b>  | <b>1535</b>  | <b>1677</b>             | <b>381</b>                                      | <b>0</b>                       |  |
| 139   | a) Barapukuria            | TPP Unit-1                       | Coal (PDB)                   | 1 x 125                 | 125                            | 85                          | 0            | 0                             | 0            | 0  | 85                      |   | Coal Shortage                  |  |
|   | b) Barapukuria            | TPP Unit-2                       | Coal (PDB)                   | 1 x 125                 | 125                            | 85                          | 0            | 0                             | 0            | 0  | 85                      |   | Coal Shortage                  |  |
| 140   | Barapukuria               | 275 MW TPP Unit-3                | Coal (PDB)                   | 1 x 274                 | 274                            | 274                         | 150          | 150                           | 150          | 150  |                         |   |                                |  |
| 141   | Rangpur                   | 20 MW GTTP                       | HSD (PDB)                    | 1 x 20                  | 20                             | 20                          | 0            | 0                             | 10           | 10   |                         |   |                                |  |
| 142   | Rangpur                   | 113 MW PP (Confidence)           | HFO (IPP)                    | 7'16x 2'3               | 113                            | 113                         | 113          | 113                           | 113          | 113  |                         |   |                                |  |
| 143   | Saidpur                   | 20 MW GTTP                       | HSD (PDB)                    | 1 x 20                  | 20                             | 20                          | 0            | 0                             | 0            | 0  |                         |   |                                |  |
| 144   | Majpara                   | Tatulia 8 MW Solar PP (Sympa Pt) | Solar (IPP)                  | 1 x 8                   | 8                              | 8                           | 5            | 0                             | 8            | 0  |                         |   |                                |  |
| <b>Rangpur Zone Total</b>   |                           |                                  |                              |                         |                                | <b>685</b>                  | <b>605</b>   | <b>268</b>                    | <b>263</b>   | <b>281</b>   | <b>273</b>              | <b>170</b>                                      | <b>0</b>                       |  |
| <b>Sub-total: Plants in operation</b>   |                           |                                  |                              |                         |                                | <b>21778</b>                | <b>21312</b> | <b>9578.0</b>                 | <b>12176</b> | <b>14744</b>   | <b>15629</b>            | <b>2143</b>                                     | <b>1533</b>                    |  |
| <b>Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss</b> |                           |                                  |                              |                         |                                |                             |              | <b>9104</b>                   | <b>11574</b> | <b>14015</b>   | <b>14856</b>            |   |                                |  |
| <b>(B) Contract expired power plants</b>  |                           |                                  |                              |                         |                                |                             |              |                               |              |  |                         |   |                                |  |
| Sub-Total: Plants under long term maintenance   |                           |                                  |                              |                         |                                | 0                           | 0            | 0                             | 0            | 0  | 0                       |   |                                |  |
| <b>Gross Total</b>  |                           |                                  |                              |                         |                                | <b>21778</b>                | <b>21312</b> | <b>9578</b>                   | <b>12176</b> | <b>14744</b>   | <b>15629</b>            | <b>2143</b>                                     | <b>1533</b>                    |  |

  

| Actual data of 20.03.21 (Yesterday) |  | Saturday : |   | Zone wise Demand and Load-shed at Evening Peak (Sub-station end) : |  |                         |              |                         |              |              |              |
|-------------------------------------|--|------------|---|--|--|-------------------------|--------------|-------------------------|--------------|--------------|--------------|
| 01.                                 | Max. Demand (Generation end) : 12176.00 MW, at = 19:30 hrs         | 02.        | Max. Demand (Sub-station end) : 11574.00 MW, at = 19:30 hrs               | Zone   | Demand MW                                    | Supply MW               | Load Shed MW | Zone                    | Demand MW    | Supply MW    | Load Shed MW |
| 03.                                 | Highest Generation (Generation end) : 12176.00 MW, at = 19:30 hrs  | 04.        | Minimum Generation (Generation end) : 8133.00 MW, at = 5:00 hrs           | Dhaka  | 4167   | 4167                    | 0            | Mymensingh              | 973          | 973          | 0            |
| 05.                                 | Day-peak Generation (Generation end) : 9578.00 MW, at = 12:00 hrs  | 06.        | Evening-peak Generation (Generation end) : 12176.00 MW, at = 19:30 hrs    | Chattogram   | 1242   | 1242                    | 0            | Sylhet                  | 438          | 438          | 0            |
| 07.                                 | Evening Peak Load-shed (Sub-station end) : 0.00 MW, at = 19:30 hrs | 08.        | Actual Minimum Generation Forecast up to 8:00 : 8679.00 MW, at = 5:00 hrs | Khulna   | 1408   | 1408                    | 0            | Barishal                | 302          | 302          | 0            |
| 09.                                 | Generation shortfall at evening peak due to :                      |            |   | Rajshahi   | 1233   | 1233                    | 0            | Rangpur                 | 717          | 717          | 0            |
|                                     | a) Gas limitation : 1813 MW  |            |   | Cumilla  | 1094   | 1094                    | 0            |                         |              |              |              |
|                                     | d) Coal supply Limitation : 170 MW                                 |            |   |  |  |                         |              | <b>Total</b>            | <b>11574</b> | <b>11574</b> | <b>0</b>     |
|                                     | b) Low water level in Kaptai lake : 160 MW                         |            |   | 13.  | Fuel cost :                                  | a) Gas = 156293041 Taka |              | c) Coal = 74629160 Taka |              |              |              |
|                                     | c) Plants under shut down/ maintenance : 1533 MW                   |            |   |  |  | b) Oil = 366648487 Taka |              | Total = 597570688 Taka  |              |              |              |
| 10.                                 | Total Energy (Generation + India Import) : 235.34 MMCFD            |            |   | 14.  | Maximum Temperature in Dhaka was : 35.2° C   |                         |              |                         |              |              |              |
|                                     | By Gas = 145.620 MKWh  |            |   | 15.  | Export through East-West interconnections :  |                         |              |                         |              |              |              |
|                                     | By Coal = 16.140 MKWh  |            |   |  | At evening peak-hour : -160 MW, at 19:30 hrs |                         |              |                         |              |              |              |
|                                     | By Solar = 0.648 MKWh  |            |   |  | Maximum : -195 MW, at 19:00 hrs              |                         |              |                         |              |              |              |
| 11.                                 | Total Gas Supplied : 1158.41 MMCFD                                 |            |   |  | Energy : 0.739 MKWh                          |                         |              |                         |              |              |              |

  

| Forecast of 21.03.21 (Today) |  | Sunday : |  | 04. |  | 05. |                                | 06. |  |
|------------------------------|--|----------|--|-----|--|-----|--------------------------------|-----|--|
| 01.                          | Maximum Demand : 12500 MW (Generation end)   | 02.      | Maximum Generation : 15629 MW (Generation end) | 04. | Maximum Load-shed : 0 MW At evening peak (Sub-station end) | 05. | Total Generation : 241.60 MKWh | 06. | Probable Max. Temperature in Dhaka : 37.9° C |
| 03.                          | Maximum Shortage : -3129 MW (Generation end) |          |  |     |  |     |                                |     |  |

\* Captive Power \*\* Imported Power

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

(Fazul Islam Shaker)  
Deputy Secretary, Generation