

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

Office of the Member, Generation  
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| Month July, 2021                       |   | Day : Saturday               |                         |                                |                      | Date : 03.07.21       |                  |             |  |                         |   |
|--|---|------------------------------|-------------------------|--------------------------------|----------------------|-----------------------|------------------|-------------|--|-------------------------|---|
| Probable Maximum Demand :              |   | 12400 MW                     |                         | Probable Maximum Generation :  |                      | 15430 MW              |                  |             |  |                         |   |
| Water Level of Kaptai Lake at 06:00 AM |   | Yesterday = 77.54 ft         |                         | Today = 78.38 ft               |                      | Rule Curve = 84.32 ft |                  |             |  |                         |   |
| Sl. No.                                | Name of Power Station                     | Nos. of Unit X Capacity (MW) | Installed Capacity (MW) | Derated/ Present Capacity (MW) | 02.07.21 (Yesterday) |                       | 03.07.21 (Today) |             | Gen. shortfall for :<br>Gas/water/Coal limitation MW | Machines shut down (MW) | Status of Machines under shut-down/ Maintenance |
|  |   |                              |                         |                                | Actual Peak          |                       | Probable Peak    |             |  |                         |   |
|  |   |                              |                         |                                | Day                  | Evening               | Day              | Evening     |  |                         |   |
| <b>(A) Plants in operation:</b>        |   |                              |                         |                                |                      |                       |                  |             |  |                         |   |
| 1                                      | Ghorasal Repowered CCPP Unit-3 (GT)       | Gas (PDB)                    | 1 x 210                 | 260                            | 260                  | 0                     | 0                | 0           | 0  | 260                     | Under maint.                                    |
| 2                                      | a) Ghorasal Repowered CCPP Unit-4         | Gas (PDB)                    | 1 x 210                 | 210                            | 180                  | 0                     | 0                | 0           | 0  | 180                     | Under Repowering                                |
|  | b) Ghorasal TPP Unit-5                    | Gas (PDB)                    | 1 x 210                 | 210                            | 190                  | 0                     | 0                | 0           | 0  | 190                     | Under maint.                                    |
| 3                                      | Ghorasal 365 MW CCPP Unit-7               | Gas (PDB)                    | 1x 254-1x 126           | 365                            | 365                  | 300                   | 300              | 300         | 300  |                         |   |
| 4                                      | Ghorasal 108MW PP (Regent)                | Gas (IPP)                    | 34x3.35                 | 108                            | 108                  | 13                    | 96               | 100         | 100  |                         |   |
| 5                                      | Tongi 80 MW GTPP                          | Gas (PDB)                    | 1 x 105                 | 105                            | 105                  | 0                     | 0                | 0           | 0  | 105                     | CB Problem                                      |
| 6                                      | Hanipur GTPP                              | Gas (PDB)                    | 1 x 32                  | 32                             | 20                   | 0                     | 0                | 0           | 0  | 20                      | Under Maint.                                    |
| 7                                      | Hanipur 360MW CCPP(HPL)                   | Gas (IPP)                    | 1x235+1x125             | 360                            | 360                  | 268                   | 354              | 320         | 350  |                         |   |
| 8                                      | Meghnaghat 450 MW CCPP(MPL)               | Gas (IPP)                    | 2x140+1x170             | 450                            | 450                  | 270                   | 310              | 300         | 310  | 140                     | Gas Shortage                                    |
| 9                                      | 210 MW Siddhirgonj TPP                    | Gas (PDB)                    | 1 x 210                 | 210                            | 115                  | 0                     | 0                | 0           | 0  | 115                     | Under Overhauling                               |
| 10                                     | Hanipur 412 MW CCPP                       | Gas (EGCB)                   | 1x273+1x139             | 412                            | 412                  | 291                   | 324              | 350         | 350  |                         |   |
| 11                                     | Siddhirgonj 2*120 MW GTPP                 | Gas (EGCB)                   | 2 x 105                 | 210                            | 210                  | 60                    | 92               | 0           | 0  | 118                     | Gas Shortage                                    |
| 12                                     | Siddhirgonj 335 MW CCPP                   | Gas (EGCB)                   | 1 x 217+1x118           | 335                            | 335                  | 0                     | 0                | 220         | 220  |                         |   |
| 13                                     | Siddhirgonj 100 PP(Dutch Bangla)          | HFO (QRPP)                   | 12x8.9                  | 100                            | 100                  | 0                     | 0                | 60          | 100  | 100                     |   |
| 14                                     | Meghnaghat CCPP(Summit)                   | GAS (IPP)                    | 2x110+1x110             | 305                            | 305                  | 280                   | 270              | 300         | 300  |                         |   |
| 15                                     | Madanganj-55 MW PP(Summit)                | HFO (IPP)                    | 5x17.08+1x11.3          | 55                             | 55                   | 0                     | 0                | 55          | 55   |                         |   |
| 16                                     | Keraniganj 100 MW PP (Powerpac)           | HFO (QRPP)                   | 8x13.45                 | 100                            | 100                  | 0                     | 0                | 70          | 100  |                         |   |
| 17                                     | Gagnagar 102 MW PP (Digital Power)        | HFO (IPP)                    | 12x8.924                | 102                            | 102                  | 0                     | 0                | 100         | 102  |                         |   |
| 18                                     | Narsingdi 22 MW PP (Doreen)               | Gas (SIPP, PDB)              | 8x2.90                  | 22                             | 22                   | 16                    | 16               | 16          | 16   |                         |   |
| 19                                     | Summit Power, (Madhab+Ashulia)            | Gas (SIPP, PDB)              | 6x3.07+1x3.73           | 80                             | 80                   | 37                    | 40               | 55          | 55   |                         |   |
| 20                                     | Maona 33 MW PP(Summit)                    | Gas (SIPP, PDB)              | 4x8.73                  | 33                             | 33                   | 33                    | 28               | 33          | 33   |                         |   |
| 21                                     | Ruganaj 33 MW PP(Summit)                  | Gas (SIPP, PDB)              | 4x8.73                  | 33                             | 33                   | 33                    | 33               | 33          | 33   |                         |   |
| 22                                     | Gazipur 52 MW PP                          | HFO (RPCL)                   | 6x8.90                  | 52                             | 52                   | 0                     | 8                | 51          | 51   |                         |   |
| 23                                     | Gazipur 100 MW PP                         | HFO (RPCL)                   | 6x18.415                | 105                            | 105                  | 26                    | 68               | 84          | 84   |                         |   |
| 24                                     | Kodda 150MW PP                            | HFO (BPDB-RPCL)              | 9x17.06                 | 149                            | 149                  | 0                     | 0                | 150         | 150  |                         |   |
| 25                                     | Katpoti 52 MW PP (Sinha)                  | HFO (IPP)                    | 7x7.90                  | 51                             | 51                   | 0                     | 0                | 0           | 0  |                         |   |
| 26                                     | Kamalghat 54 MW PP (Barco Energy)         | HFO (IPP)                    | 3x18.69                 | 54                             | 54                   | 5                     | 17               | 54          | 54   |                         |   |
| 27                                     | Kodda 300 MW PP Unit-2 (Summit)           | HFO (IPP)                    | 18x17.076               | 300                            | 300                  | 0                     | 0                | 250         | 290  |                         |   |
| 28                                     | Kodda 149 MW PP Unit-1 (Summit)           | HFO (IPP)                    | 8x18.415+1x8.97         | 149                            | 149                  | 0                     | 0                | 130         | 132  |                         |   |
| 29                                     | Keraniganj 300 MW PP (APR)                | HSD (IPP)                    | 256x1.4                 | 300                            | 300                  | 0                     | 0                | 100         | 300  |                         |   |
| 30                                     | Bramanganon 100 MW PP (Aggrako)           | HSD (IPP)                    | 23x0.85+91x.959         | 100                            | 100                  | 0                     | 0                | 100         | 100  |                         |   |
| 31                                     | Aushali 100MW PP (Aggrako)                | HSD (IPP)                    | 23x0.85+91x.959         | 100                            | 100                  | 0                     | 0                | 100         | 100  |                         |   |
| 32                                     | Nababganj 55 MW PP (Southern powe)        | HFO (IPP)                    | 3x19.3                  | 55                             | 55                   | 0                     | 17               | 55          | 55   |                         |   |
| 33                                     | Manikganj 55 MW PP (Northen)              | HFO (IPP)                    | 3x19.3                  | 55                             | 55                   | 17                    | 0                | 55          | 55   |                         |   |
| 34                                     | Bosila 108MW PP(CLC)                      | HFO (IPP)                    | 12x8.775+1x3.5          | 108                            | 108                  | 0                     | 0                | 0           | 0  |                         |   |
| 35                                     | Meghnaghat 104 MW PP (OPSL)               | HFO (IPP)                    | 6x18.5                  | 104                            | 104                  | 0                     | 0                | 90          | 104  |                         |   |
| 36                                     | Manikganj 162MW PP(MPGL)                  | HFO (IPP)                    | 9x18                    | 162                            | 162                  | 0                     | 0                | 126         | 126  |                         |   |
| 37                                     | Manikganj 33MW Solar PP (Inspectra)       | Solar (IPP)                  | 1x35                    | 35                             | 35                   | 9                     | 0                | 30          | 0  |                         |   |
|  | <b>Dhaka Zone Total</b>                   |                              |                         | <b>5976</b>                    | <b>5819</b>          | <b>1658</b>           | <b>2033</b>      | <b>3727</b> | <b>4025</b>  | <b>258</b>              | <b>870</b>                                      |
| 38                                     | Karnaphuli Hydro PP Unit-1,2,3,4, 5       | Hydro (PDB)                  | 2x40, 3x50              | 230                            | 230                  | 28                    | 27               | 27          | 27   | 203                     | Low Water Level                                 |
| 39                                     | a) Chattogram TPP-1                       | Gas (PDB)                    | 1 x 210                 | 210                            | 180                  | 100                   | 100              | 100         | 100  |                         |   |
|  | b) Chattogram TPP-2                       | Gas (PDB)                    | 1 x 210                 | 210                            | 180                  | 0                     | 0                | 0           | 0  | 180                     | Under maint.                                    |
| 40                                     | Kaptai 7 MW Solar PP                      | Solar (PDB)                  | 7                       | 7                              | 7                    | 1                     | 0                | 5           | 0  |                         |   |
| 41                                     | Raozan 25 MW PP                           | HFO (RPCL)                   | 3x8.9                   | 25                             | 25                   | 0                     | 8                | 25          | 25   |                         |   |
| 42                                     | Teknaf 20MW PP (SolarTech)                | Solar (IPP)                  | 1x20                    | 20                             | 20                   | 4                     | 0                | 20          | 0  |                         |   |
| 43                                     | Patenga 50MW PP (Baraka)                  | HFO (IPP)                    | 8x8.89                  | 50                             | 50                   | 0                     | 0                | 50          | 50   |                         |   |
| 44                                     | Sikalbaha 105 MW PP (Baraka Sikalbah)     | HFO (IPP)                    | 6x18.415                | 105                            | 105                  | 51                    | 51               | 85          | 85   |                         |   |
| 45                                     | Shikalbaha Peaking GT                     | Gas (PDB)                    | 1 x 150                 | 150                            | 150                  | 100                   | 110              | 100         | 100  |                         |   |
| 46                                     | Sikalbaha 225 MW CCPP                     | Gas (PDB)                    | 1 x 150+1 x 75          | 225                            | 225                  | 208                   | 203              | 210         | 215  |                         |   |
| 47                                     | Anwara 300 MW PP (United)                 | HFO (IPP)                    | 17x17.076+3x8.04        | 300                            | 300                  | 0                     | 0                | 200         | 300  |                         |   |
| 48                                     | Juldah 100 MW Unit-1 (Accorn)             | HFO (QRPP)                   | 8x13.45                 | 100                            | 100                  | 100                   | 100              | 100         | 100  |                         |   |
| 49                                     | Juldah 100 MW PP Unit-3 (Accorn)          | HFO (IPP)                    | 8x13.45                 | 100                            | 100                  | 0                     | 0                | 100         | 100  |                         |   |
| 50                                     | Dohazari -Kalaish 100 MW Peaking          | HFO (PDB)                    | 6x17.0                  | 102                            | 102                  | 0                     | 51               | 68          | 68   |                         |   |
| 51                                     | Hathazari 100 MW peaking PP               | HFO (PDB)                    | 11x8.9                  | 98                             | 98                   | 0                     | 0                | 0           | 0  |                         |   |
| 52                                     | Barakunda 22 MW PP (Regent)               | Gas (SIPP, PDB)              | 8x2.90                  | 22                             | 22                   | 19                    | 16               | 22          | 22   |                         |   |
| *                                      | Malancha Ctg EPZ (United)                 | Gas                          | 5x8.73+3x9.34           |                                |                      | 40                    | 40               | 30          | 30   |                         |   |
| 53                                     | Chattogram 108 MW PP (ECPIV)              | HFO (IPP)                    | 16x7.00                 | 108                            | 108                  | 7                     | 90               | 95          | 97   |                         |   |
| 54                                     | Sikalbaha 54 MW Power Plant(Jodiac Power) | HFO (IPP)                    | 3x18.55+1x3.6           | 54                             | 54                   | 0                     | 0                | 54          | 54   |                         |   |
| 55                                     | Karnaphuli Power Ltd.                     | HFO (IPP)                    | 6x18.41+1x6.4           | 110                            | 110                  | 17                    | 17               | 110         | 110  |                         |   |
| 56                                     | Juldah unit-2 (Accorn)                    | HFO (IPP)                    | 8x13.5                  | 100                            | 100                  | 0                     | 10               | 100         | 100  |                         |   |
| 57                                     | Chattogram 116 MW PP (Anima Ener)         | HFO (IPP)                    | 6x21.06                 | 116                            | 116                  | 92                    | 110              | 92          | 92   |                         |   |
|  | <b>Chattogram Zone Total</b>              |                              |                         | <b>2442</b>                    | <b>2382</b>          | <b>767</b>            | <b>933</b>       | <b>1593</b> | <b>1675</b>  | <b>203</b>              | <b>180</b>                                      |
| 58                                     | a) Ashuganj TPP Unit 3                    | Gas (APSCL)                  | 1 x 150                 | 150                            | 135                  | 80                    | 100              | 80          | 80   | 35                      | Gas Shortage                                    |
|  | b) Ashuganj TPP Unit 4                    | Gas (APSCL)                  | 1 x 150                 | 150                            | 129                  | 0                     | 0                | 0           | 0  | 129                     | Gas Shortage                                    |
|  | c) Ashuganj TPP Unit 5                    | Gas (APSCL)                  | 1 x 150                 | 150                            | 134                  | 0                     | 0                | 0           | 0  | 134                     | Gas Shortage                                    |
| 59                                     | Ashuganj 50 MW PP                         | Gas (APSCL)                  | 14x3.968                | 53                             | 45                   | 26                    | 26               | 26          | 26   |                         |   |
| 60                                     | Ashuganj 225 MW CCPP                      | Gas (APSCL)                  | 1x142+175               | 221                            | 221                  | 195                   | 186              | 200         | 210  |                         |   |
| 61                                     | Ashuganj 450 MW CCPP(South)               | Gas (APSCL)                  | 1x360                   | 360                            | 360                  | 290                   | 300              | 330         | 350  |                         |   |
| 62                                     | Ashuganj 450 MW CCPP(North)               | Gas (APSCL)                  | 1x361                   | 360                            | 360                  | 275                   | 295              | 350         | 360  |                         |   |
| 63                                     | Ashuganj 55 MW PP (Precision)             | Gas (RPP)                    | 15'4                    | 55                             | 55                   | 25                    | 30               | 55          | 55   |                         |   |
| 64                                     | Ashuganj 195MW PP (APSCL-United)          | Gas (IPP)                    | 20'9.73+1'16            | 195                            | 195                  | 8                     | 8                | 8           | 8  | 187                     | Gas shortage                                    |
| 65                                     | Ashuganj 51 MW PP (Midland)               | Gas (IPP)                    | 6x9.34                  | 51                             | 51                   | 5                     | 51               | 50          | 50   |                         |   |
| 66                                     | Ashuganj 150MW PP (Midland)               | HFO (IPP)                    | 23x7.015                | 150                            | 150                  | 0                     | 70               | 150         | 150  |                         |   |
| 67                                     | Titas 50 MW Peaking PP                    | HFO (PDB)                    | 6x8.92                  | 52                             | 52                   | 0                     | 0                | 0           | 50   |                         |   |
| 68                                     | Chandpur 150 MW CCPP                      | Gas (PDB)                    | 1X106+1x57              | 163                            | 163                  | 0                     | 0                | 0           | 0  |                         |   |
| 69                                     | Chandpur 200MW (Desh energy)              | HFO (IPP)                    | 12x18.415               | 200                            | 200                  | 0                     | 0                | 170         | 200  |                         |   |
| 70                                     | Feni 22MW PP (Doreen)                     | Gas (SIPP, PDB)              | 8x2.90                  | 22                             | 22                   | 19                    | 16               | 19          | 22   |                         |   |
| 71                                     | Feni 11 MW PP (Doreen)                    | Gas (SIPP, PDB)              | 4x2.90                  | 11                             | 11                   | 11                    | 11               | 11          | 11   |                         |   |
| 72                                     | Jangalia 33MW PP (Summit)                 | Gas (SIPP, PDB)              | 4x8.73                  | 33                             | 33                   | 0                     | 33               | 33          | 33   |                         |   |
| 73                                     | Jangalia 52 MW PP (Lakdanavi)             | HFO (IPP)                    | 6x8.92                  | 52                             | 52                   | 0                     | 0                | 34          | 43   |                         |   |
| 74                                     | Cumilla 25 MW PP (Summit)                 | Gas (SIPP, PDB)              | 3x3.67+2x6.97           | 25                             | 25                   | 12                    | 19               | 21          | 21   |                         |   |
| 75                                     | Daudkandi 200 MW PP (B.Trac)              | HSD (IPP)                    | 8x14+8x13.5+1x11.08     | 200                            | 200                  | 0                     | 0                | 100         | 200  |                         |   |
| 76                                     | Feni 114 MW Power Plant(Lakdanavi)        | HFO (IPP)                    | 7'18.415+1'9.78         | 114                            | 114                  | 52                    | 114              | 100         | 114  |                         |   |
| 77                                     | Chowmuhani 113 MW                         | HFO (IPP)                    | 12'9.78+2'3.1           | 113                            | 113                  | 0                     | 94               | 113         | 113  |                         |   |
| 78                                     | Bhairab 54 MW PP                          | HFO (IPP)                    | 3x18.2                  | 54                             | 54                   | 18                    | 18               | 18          | 18   |                         |   |
| **                                     | Impoiti (Tripura)                         | India                        |                         | 160                            | 160                  | 1100                  | 1479             | 2016        | 2286   | 485                     | 0   |
|  | <b>Cumilla Zone Total</b>                 |                              |                         | <b>3094</b>                    | <b>3034</b>          | <b>1100</b>           | <b>1479</b>      | <b>2016</b> | <b>2286</b>  | <b>485</b>              | <b>0</b>  |
| 79                                     | RPCL 210MW CCPP                           | Gas (IPP)                    | 4x35+1x70               | 210                            | 202                  | 167                   | 204              | 200         | 200  |                         |   |
| 80                                     | Tangai 22 MW PP (Doreen)                  | Gas (SIPP, PDB)              | 8x2.90                  | 22                             | 22                   | 21                    | 21               | 21          | 21   |                         |   |
| 81                                     | Jamalpur 95 MW PP(Powerpac)               | HFO (IPP)                    | 12x8.924                | 95                             | 95                   | 8                     | 8                | 8           | 8  |                         |   |
| 82                                     | Jamalpur 115 MW PP (United)               | HFO (IPP)                    | 12x9.87                 | 115                            | 115                  | 0                     | 90               | 115         | 115  |                         |   |
| 83                                     | Mymensingh 200 MW PP (United)             | HFO (IPP)                    | 21x9.780                | 200                            | 200                  | 0                     | 50               | 175         | 200  |                         |   |
| 84                                     | Sarishabari 3 MW Solar Plant              | Solar (IPP)                  | 1x3                     | 3                              | 3                    | 1                     | 0                | 1.6         | 0  |                         |   |
| 85                                     | Sutikhalhi 50 MW Solar PP                 | Solar (IPP)                  | 1x50                    | 50                             | 50                   | 9                     | 0                | 50          | 0  |                         |   |
| 86                                     | Tangai 22 MW PP(PPGL)                     | HFO (IPP)                    | 4x6.7                   | 22                             | 22                   | 0                     | 0                | 22          | 22   |                         |   |
|  | <b>Mymensingh Zone Total</b>              |                              |                         | <b>717</b>                     | <b>709</b>           | <b>206</b>            | <b>373</b>       | <b>593</b>  | <b>566</b>   | <b>0</b>                | <b>0</b>  |

