



| Sl. No. | Name of Power Station                                                                       | Nos. of Unit X Capacity (MW) | Installed Capacity (MW) | Derated/ Present Capacity (MW) | 08.08.20 (Yesterday)        |               | 09.08.20 (Today)                                                   |                     | 08.08.20 (Yesterday)         |                         | Status of Machines under shut-down/ Maintenance |                                   |           |
|---------|---------------------------------------------------------------------------------------------|------------------------------|-------------------------|--------------------------------|-----------------------------|---------------|--------------------------------------------------------------------|---------------------|------------------------------|-------------------------|-------------------------------------------------|-----------------------------------|-----------|
|         |                                                                                             |                              |                         |                                | Actual Peak Generation (MW) |               | Probable Peak Generation (MW)                                      |                     | Gen. shortfall for :         |                         | Description/ Remarks                            | Probable start-up date            |           |
|         |                                                                                             |                              |                         |                                | Day                         | Evening       | Day                                                                | Evening             | Gas/water/Coal limitation MW | Machines shut down (MW) |                                                 |                                   |           |
| 83      | Fenchugonj CAPP Phase-1                                                                     | Gas (PDB)                    | 2x32+1x33               | 97                             | 70                          | 81            | 88                                                                 | 88                  | 90                           |                         |                                                 |                                   |           |
| 84      | Fenchugonj CAPP Phase-2                                                                     | Gas (PDB)                    | 2x35+1x35               | 104                            | 90                          | 30            | 30                                                                 | 30                  | 30                           |                         |                                                 |                                   |           |
| 85      | Fenchugonj 51 MW PP (Barakatal)                                                             | Gas (RPP)                    | 19x2.90                 | 51                             | 51                          | 47            | 50                                                                 | 51                  | 51                           |                         | 60                                              | GT-4 Under maint.                 |           |
| 86      | Fenchugonj 44MW (Energyprima)                                                               | Gas (RPP)                    | 12x3.3+5x2.0            | 44                             | 44                          | 48            | 48                                                                 | 44                  | 44                           |                         |                                                 |                                   |           |
| 87      | Kushara 163 MW CCPP (KP)                                                                    | Gas (IPP)                    | 1x109+1x54              | 163                            | 163                         | 163           | 163                                                                | 163                 | 163                          |                         |                                                 |                                   |           |
| 88      | Hobiganj 11MW PP Confidence-E                                                               | Gas (SIIP, REB)              | 4x2.90                  | 11                             | 11                          | 11            | 11                                                                 | 11                  | 11                           |                         |                                                 |                                   |           |
| 89      | Shahjibazar GTPP Unit- 8 & 9                                                                | Gas (PDB)                    | 2x35                    | 70                             | 66                          | 28            | 29                                                                 | 61                  | 66                           |                         |                                                 |                                   |           |
| 90      | Shahjibazar 330 MW CCPP                                                                     | Gas (PDB)                    | 2x110+2x110             | 330                            | 330                         | 209           | 210                                                                | 210                 | 210                          |                         |                                                 |                                   |           |
| 91      | Shahjibazar 86MW PP (Shahjibaz)                                                             | Gas (RPP)                    | 32x2.90                 | 86                             | 86                          | 85            | 85                                                                 | 86                  | 86                           |                         |                                                 |                                   |           |
| 92      | Sylhet 225 MW CCPP                                                                          | Gas (PDB)                    | 1x142+1x89              | 231                            | 231                         | 0             | 0                                                                  | 0                   | 0                            |                         |                                                 |                                   |           |
| 93      | Sylhet 20 MW GTPP                                                                           | Gas (PDB)                    | 1 x 20                  | 20                             | 20                          | 18            | 18                                                                 | 18                  | 18                           |                         |                                                 |                                   |           |
| 94      | Sylhet 50MW PP (EPL)                                                                        | Gas (RPP)                    | 27x2.0                  | 50                             | 50                          | 0             | 0                                                                  | 0                   | 0                            |                         |                                                 |                                   |           |
| 95      | Sylhet 10MW PP (Desh)                                                                       | Gas (RPP)                    | 6x1.95                  | 10                             | 10                          | 10            | 10                                                                 | 10                  | 10                           |                         |                                                 |                                   |           |
| 96      | Shahjahanulla 25 MW PP                                                                      | Gas (CIPP, REB)              | 3x9.34                  | 25                             | 25                          | 24            | 24                                                                 | 25                  | 25                           |                         |                                                 |                                   |           |
| 97      | Bibiana-II 341 MW CCPP (Summit)                                                             | Gas (IPP)                    | 1x222+1x119             | 341                            | 341                         | 280           | 290                                                                | 341                 | 341                          |                         |                                                 |                                   |           |
| 98      | Bibiana-III 400 MW CCPP                                                                     | Gas (PDB)                    | 1x285+1x115             | 400                            | 400                         | 0             | 0                                                                  | 0                   | 0                            |                         | 400                                             | Under maint.                      |           |
|         | Bibiana South 400 MW                                                                        | Gas (PDB)                    |                         |                                |                             | 0             | 0                                                                  | 0                   | 0                            |                         |                                                 |                                   |           |
|         | <b>Sylhet Zone Total</b>                                                                    |                              |                         | <b>2033</b>                    | <b>1988</b>                 | <b>1034</b>   | <b>1056</b>                                                        | <b>1138</b>         | <b>1145</b>                  | <b>0</b>                | <b>460</b>                                      |                                   |           |
| 99      | Bheramara GTPP Unit-3                                                                       | HSD (PDB)                    | 1 x 20                  | 20                             | 16                          | 0             | 0                                                                  | 0                   | 16                           |                         |                                                 |                                   |           |
| 100     | Bheramara 410 MW CCPP                                                                       | Gas (NWPGL)                  | 1 x 278+1 x 132         | 410                            | 410                         | 325           | 405                                                                | 360                 | 410                          |                         |                                                 |                                   |           |
| 101     | Fairdur 50 MW Peaking PP                                                                    | HFO (PDB)                    | 8x6.98                  | 54                             | 54                          | 0             | 0                                                                  | 0                   | 30                           |                         |                                                 |                                   |           |
| 102     | Gopalganj 100 MW Peaking PP                                                                 | HFO (PDB)                    | 16x6.98                 | 109                            | 109                         | 0             | 0                                                                  | 0                   | 60                           |                         |                                                 |                                   |           |
| 103     | Khulna 225 MW CCPP                                                                          | HSD (NWPGL)                  | 1 x 150+1x75            | 230                            | 230                         | 120           | 120                                                                | 130                 | 225                          |                         |                                                 |                                   |           |
| 104     | Khulna 115 PP MW (KPCL-2)                                                                   | HFO (QRPP)                   | 7x17                    | 115                            | 115                         | 49            | 115                                                                | 115                 | 115                          |                         |                                                 |                                   |           |
| 105     | Noapara 100 MW PP (Bangla Trac)                                                             | HSD (IPP)                    | 70x1.4+7x1.515          | 100                            | 100                         | 0             | 70                                                                 | 60                  | 100                          |                         |                                                 |                                   |           |
| 106     | Noapara 40 MW PP (Khanjahan Al)                                                             | HFO (QRPP)                   | 5x8.5                   | 40                             | 40                          | 0             | 40                                                                 | 40                  | 40                           |                         |                                                 |                                   |           |
| 107     | Rupsha 105 MW PP (Orion rupsha)                                                             | HFO (IPP)                    | 6x18.445                | 105                            | 105                         | 0             | 105                                                                | 105                 | 105                          |                         |                                                 |                                   |           |
| 108     | Madhumati 100 MW PP                                                                         | HFO (NWPGL)                  | 6x18.415                | 105                            | 105                         | 0             | 0                                                                  | 100                 | 100                          |                         |                                                 |                                   |           |
| **      | Bheramara (HVDC)                                                                            | India                        |                         | 1000                           | 1000                        | 923           | 922                                                                | 920                 | 920                          |                         |                                                 |                                   |           |
|         | <b>Khulna Zone Total</b>                                                                    |                              |                         | <b>2288</b>                    | <b>2284</b>                 | <b>1417</b>   | <b>1777</b>                                                        | <b>1830</b>         | <b>2121</b>                  | <b>0</b>                | <b>0</b>                                        |                                   |           |
| 109     | Barisal 110 MW PP (Summit)                                                                  | HFO (IPP)                    | 7 x 17.076              | 110                            | 110                         | 0             | 110                                                                | 110                 | 110                          |                         |                                                 |                                   |           |
| 110     | Bhola 33 MW PP (Venture)                                                                    | Gas (RPP)                    | 1x34.50                 | 33                             | 33                          | 22            | 38                                                                 | 33                  | 33                           |                         |                                                 |                                   |           |
| 111     | Bhola 225 MW CCPP                                                                           | Gas (PDB)                    | 2x63+1x68               | 194                            | 194                         | 90            | 89                                                                 | 90                  | 90                           |                         | 105                                             | GT-2 Under maint.                 |           |
| 112     | Bhola 95 MW PP (Aggreko)                                                                    | Gas (QRPP)                   | 1.1x96                  | 95                             | 95                          | 75            | 76                                                                 | 76                  | 79                           |                         |                                                 |                                   |           |
| 113     | Payra 1320 MW Unit-1                                                                        | Coal (BCPCL)                 | 1x622                   | 622                            | 622                         | 460           | 530                                                                | 600                 | 600                          |                         |                                                 |                                   |           |
|         | <b>Barishal Zone Total</b>                                                                  |                              |                         | <b>1054</b>                    | <b>1054</b>                 | <b>647</b>    | <b>843</b>                                                         | <b>909</b>          | <b>912</b>                   | <b>0</b>                | <b>105</b>                                      |                                   |           |
| 114     | a) Baghabari 71 MW GTPP                                                                     | Gas (PDB)                    | 1 x 71                  | 71                             | 71                          | 0             | 0                                                                  | 0                   | 71                           |                         |                                                 | Gas Shortage                      |           |
|         | b) Baghabari 100 MW GTPP                                                                    | Gas (PDB)                    | 1 x 100                 | 100                            | 100                         | 0             | 0                                                                  | 0                   | 0                            |                         | 100                                             | Gas Shortage                      |           |
| 115     | Baghabari 50 MW Peaking PP                                                                  | HFO (PDB)                    | 6x8.9                   | 52                             | 52                          | 0             | 50                                                                 | 0                   | 50                           |                         |                                                 |                                   |           |
| 116     | Baghabari 200 MW PP (Paramour)                                                              | HSD (IPP)                    | 135x1.6                 | 200                            | 200                         | 0             | 0                                                                  | 200                 | 200                          |                         |                                                 |                                   |           |
| 117     | Bera 70 MW Peaking PP                                                                       | HFO (PDB)                    | 9x8.29                  | 71                             | 71                          | 0             | 0                                                                  | 0                   | 40                           |                         |                                                 |                                   |           |
| 118     | Amnura 50 MW PP(Sinha)                                                                      | HFO (QRPP)                   | 7x7.79                  | 50                             | 50                          | 0             | 0                                                                  | 0                   | 0                            |                         |                                                 |                                   |           |
| 119     | Chapainawabganj 100 MW Peakin                                                               | HFO (PDB)                    | 12x8.924                | 104                            | 104                         | 0             | 98                                                                 | 100                 | 100                          |                         |                                                 |                                   |           |
| 120     | Katakali 50 MW Peaking PP                                                                   | HFO (PDB)                    | 6x8.7                   | 50                             | 50                          | 0             | 44                                                                 | 0                   | 45                           |                         |                                                 |                                   |           |
| 121     | Katakali 50 MW PP (Northern)                                                                | HFO (QRPP)                   | 6x8.9                   | 50                             | 50                          | 0             | 0                                                                  | 50                  | 50                           |                         |                                                 |                                   |           |
| 122     | Santahar 50 MW Peaking PP                                                                   | HFO (PDB)                    | 6x8.7                   | 50                             | 50                          | 0             | 33                                                                 | 0                   | 35                           |                         |                                                 |                                   |           |
| 123     | Sirajgonj 225MW CCPP Unit-1                                                                 | Gas (NWPGL)                  | 1x150+1x75              | 210                            | 210                         | 0             | 0                                                                  | 0                   | 0                            |                         | 210                                             | Gas Shortage                      |           |
| 124     | Sirajgonj 225MW CCPP Unit-2                                                                 | Gas (NWPGL)                  | 1x150 + 1x75            | 220                            | 220                         | 155           | 184                                                                | 180                 | 220                          |                         |                                                 |                                   |           |
| 125     | Sirajgonj 225MW CCPP Unit-3                                                                 | Gas (NWPGL)                  | 1x141+1x79              | 220                            | 220                         | 190           | 186                                                                | 200                 | 220                          |                         |                                                 |                                   |           |
| 126     | Sirajgonj 400 MW CCPP Unit-4                                                                | Gas (IPP)                    | 1x282+1x132             | 414                            | 414                         | 405           | 384                                                                | 414                 | 414                          |                         |                                                 |                                   |           |
| 127     | Bogra 22 MW PP (GBB)                                                                        | Gas (RPP)                    | 6x4.0                   | 22                             | 22                          | 21            | 20                                                                 | 22                  | 22                           |                         |                                                 |                                   |           |
| 128     | Bogra 20 MW PP (Energyprima)                                                                | Gas (RPP)                    | 5x3.3+5x2.0             | 20                             | 10                          | 8             | 11                                                                 | 10                  | 10                           |                         |                                                 |                                   |           |
| 129     | Ullapara 11 MW PP (Summit)                                                                  | Gas (SIIP, REB)              | 4x2.90                  | 11                             | 11                          | 8             | 8                                                                  | 8                   | 8                            |                         |                                                 |                                   |           |
| 130     | Natore 52 MW PP (Rajlanka)                                                                  | HFO (IPP)                    | 6x8.92                  | 52                             | 52                          | 0             | 43                                                                 | 52                  | 52                           |                         |                                                 |                                   |           |
| 131     | Bagura 113 MW PP (Confidence) Unit-1                                                        | HFO (IPP)                    | 6*18.55                 | 113                            | 113                         | 109           | 109                                                                | 113                 | 113                          |                         |                                                 |                                   |           |
| 132     | Bagura 113 MW PP (Confidence) Unit-2                                                        | HFO (IPP)                    | 6x18.55                 | 113                            | 113                         | 0             | 92                                                                 | 113                 | 113                          |                         |                                                 |                                   |           |
|         | <b>Rajshahi Zone Total</b>                                                                  |                              |                         | <b>2193</b>                    | <b>2183</b>                 | <b>896</b>    | <b>1262</b>                                                        | <b>1462</b>         | <b>1692</b>                  | <b>381</b>              | <b>0</b>                                        |                                   |           |
| 133     | a) Barapukuria TPP Unit-1                                                                   | Coal (PDB)                   | 1 x 125                 | 125                            | 85                          | 0             | 0                                                                  | 0                   | 85                           |                         |                                                 | Coal Shortage                     |           |
|         | b) Barapukuria TPP Unit-2                                                                   | Coal (PDB)                   | 1 x 125                 | 125                            | 85                          | 0             | 0                                                                  | 0                   | 85                           |                         |                                                 | Coal Shortage                     |           |
| 134     | Barapukuria 275 MW TPP Unit-3                                                               | Coal (PDB)                   | 1 x 274                 | 274                            | 274                         | 150           | 140                                                                | 150                 | 150                          |                         |                                                 |                                   |           |
| 135     | Rangpur 20 MW GTPP                                                                          | HSD (PDB)                    | 1 x 20                  | 20                             | 20                          | 0             | 0                                                                  | 0                   | 0                            |                         |                                                 |                                   |           |
| 136     | Rangpur 113 MW PP (Confidence)                                                              | HFO (IPP)                    | 7*16x 2'3               | 113                            | 113                         | 34            | 113                                                                | 113                 | 113                          |                         |                                                 |                                   |           |
| 137     | Saidpur 20 MW GTPP                                                                          | HSD (PDB)                    | 1 x 20                  | 20                             | 20                          | 0             | 0                                                                  | 0                   | 10                           |                         |                                                 |                                   |           |
| 138     | Majpara, Tatalia 8 MW Solar PP (Sympa I)                                                    | Solar (IPP)                  | 1 x 8                   | 8                              | 8                           | 0.8           | 0                                                                  | 8                   | 0                            |                         |                                                 |                                   |           |
|         | <b>Rangpur Zone Total</b>                                                                   |                              |                         | <b>665</b>                     | <b>605</b>                  | <b>185</b>    | <b>253</b>                                                         | <b>271</b>          | <b>273</b>                   | <b>170</b>              | <b>0</b>                                        |                                   |           |
|         | <b>Sub-total: Plants in operation</b>                                                       |                              |                         | <b>20383</b>                   | <b>19892</b>                | <b>9665.7</b> | <b>12023</b>                                                       | <b>13589</b>        | <b>14702</b>                 | <b>1239</b>             | <b>2257</b>                                     |                                   |           |
|         | <b>Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss</b> |                              |                         |                                |                             | <b>9238</b>   | <b>11491</b>                                                       | <b>12987</b>        | <b>14051</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>20383</b>                   | <b>19892</b>                | <b>9666</b>   | <b>12023</b>                                                       | <b>13589</b>        | <b>14702</b>                 | <b>1239</b>             | <b>2257</b>                                     |                                   |           |
|         | <b>(C) Actual data of 08.08.20 (Yesterday) Saturday :</b>                                   |                              |                         |                                |                             |               |                                                                    |                     |                              |                         |                                                 |                                   |           |
| 01.     | Max. Demand (Generation end)                                                                |                              |                         | 12023.00                       | MW, at = 21:00 hrs P        | 12.           | Zone wise Demand and Load-shed at Evening Peak (Sub-station end) : |                     |                              |                         |                                                 |                                   |           |
| 02.     | Max. Demand (Sub-station end)                                                               |                              |                         | 11491.00                       | MW, at = 21:00 hrs P        | Zone          | Demand                                                             | Supply              | Load Shed                    | Zone                    | Demand                                          | Supply                            | Load Shed |
| 03.     | Highest Generation (Generation end)                                                         |                              |                         | 12023.00                       | MW, at = 21:00 hrs P        | MW            | MW                                                                 | MW                  | MW                           | MW                      | MW                                              | MW                                | MW        |
| 04.     | Minimum Generation (Generation end)                                                         |                              |                         | 8458.00                        | MW, at = 8:00 hrs           | Dhaka         | 3581                                                               | 3581                | 0                            | Mymensingh              | 1008                                            | 1008                              | 0         |
| 05.     | Day-peak Generation (Generation end)                                                        |                              |                         | 9665.70                        | MW, at = 12:00 hrs          | Chattogram    | 1142                                                               | 1142                | 0                            | Sylhet                  | 529                                             | 529                               | 0         |
| 06.     | Evening-peak Generation (Generation end)                                                    |                              |                         | 12023.00                       | MW, at = 21:00 hrs          | Khulna        | 1558                                                               | 1558                | 0                            | Barishal                | 364                                             | 364                               | 0         |
| 07.     | Evening Peak Load-shed (Sub-station end)                                                    |                              |                         | 0.00                           | MW, at = 21:00 hrs          | Rajshahi      | 1300                                                               | 1300                | 0                            | Rangpur                 | 810                                             | 810                               | 0         |
| 08.     | Actual Minimum Generation up to 8:00 hrs.                                                   |                              |                         | 9079.20                        | MW, at = 7:00 hrs am        | Cumilla       | 1199                                                               | 1199                | 0                            |                         |                                                 |                                   |           |
| 09.     | Generation shortfall at evening peak due to :                                               |                              |                         |                                |                             |               |                                                                    |                     |                              | <b>Total</b>            | <b>11491</b>                                    | <b>11491</b>                      | <b>0</b>  |
|         | a) Gas limitation                                                                           |                              |                         | 981                            | MW                          | 13.           | Fuel cost :                                                        | (a) Gas = 161657008 | Taka                         | (c) Coal = 75339846     | Taka                                            |                                   |           |
|         | d) Coal supply Limitation                                                                   |                              |                         | 170                            | MW                          |               | (b) Oil = 508192487                                                | Taka                | Total = 745189342            | Taka                    |                                                 |                                   |           |
|         | b) Low water level in Kaptai lake                                                           |                              |                         | 88                             | MW                          |               |                                                                    |                     |                              |                         |                                                 |                                   |           |
|         | c) Plants under shut down/ maintenance                                                      |                              |                         | 2257                           | MW                          | 14.           | Maximum Temperature in Dhaka was :                                 | 34.3° C             |                              |                         |                                                 |                                   |           |
| 10.     | Total Energy (Generation + India Import)                                                    |                              |                         | 246.78                         | MKWh                        | 15.           | Export through East-West interconnections :                        |                     |                              |                         |                                                 |                                   |           |
|         | By Gas = 137.003                                                                            |                              |                         | MKWh                           | By Oil = 64.944             | MKWh          | At evening peak-hour                                               |                     |                              | -6                      | MW, at                                          | 21:00 hrs PM                      |           |
|         | By Coal = 16.308                                                                            |                              |                         | MKWh                           | By Hydro = 2.893            | MKWh          | Maximum                                                            |                     |                              | -39                     | MW, at                                          | 1:00 hrs                          |           |
|         | By Solar= 0.186                                                                             |                              |                         | MKWh                           |                             |               | Energy                                                             |                     |                              | 0.1245                  | MKWh                                            |                                   |           |
| 11.     | Total Gas Supplied                                                                          |                              |                         | 1145.11                        | MMCFD                       |               |                                                                    |                     |                              |                         |                                                 |                                   |           |
|         | <b>(D) Forecast of 09.08.20 (Today) Sunday :</b>                                            |                              |                         |                                |                             |               |                                                                    |                     |                              |                         |                                                 |                                   |           |
| 01.     | Maximum Demand                                                                              |                              |                         | 12400                          | MW (Generation end)         | 04.           | Maximum Load-shed                                                  |                     |                              | 0                       | MW                                              | At evening peak (Sub-station end) |           |
| 02.     | Maximum Generation                                                                          |                              |                         | 14702                          | MW (Generation end)         | 05.           | Total Generation                                                   |                     |                              | 254.52                  | MKWh                                            |                                   |           |
| 03.     | Maximum Shortage                                                                            |                              |                         | -2302                          | MW (Generation end)         | 06.           | Probable Max. Temperature in Dhaka :                               |                     |                              | 33.2° C                 |                                                 |                                   |           |

\*Captive Power \*\* Imported Power

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

(Fazoul Islam Shaker)  
Deputy Secretary, Generation