



| Sl. No.   | Name of Power Station                         | Nos. of Unit X Capacity (MW) | Installed Capacity (MW) | Derated/ Present Capacity (MW) | 09.09.19 (Yesterday)        |  | 10.09.19 (Today)              |              | 09.09.19 (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) |   |                                  |  |
| 79  | Fenchugonj CCGP Phase-1                       | Gas (PDB)                    | 2x32+1x33               | 97                             | 70                          | 29   | 60                            | 60           | 60                           |                         |   |                                  |  |
| 80  | Fenchugonj CCGP Phase-2                       | Gas (PDB)                    | 2x35+1x35               | 104                            | 90                          | 42   | 41                            | 42           | 42                           |                         |   |                                  |  |
| 81  | Fenchugonj 51 MW PP (Barakatul)               | Gas (RPP)                    | 19x2.90                 | 51                             | 51                          | 47   | 50                            | 51           | 51                           |                         |   |                                  |  |
| 82  | Fenchugonj 44MW (Energyprima)                 | Gas (RPP)                    | 12x3.3+5x2.0            | 44                             | 44                          | 49   | 49                            | 50           | 50                           |                         |   |                                  |  |
| 83  | Kushiana 163 MW CCGP (KP)                     | Gas (IPP)                    | 1x109+1x54              | 163                            | 163                         | 100  | 100                           | 163          | 163                          |                         |   |                                  |  |
| 84  | Hobiganj 11MW PP Confidence-E                 | Gas (SIPP, REB)              | 4x2.90                  | 11                             | 11                          | 11   | 11                            | 11           | 11                           |                         |   |                                  |  |
| 85  | Shahjibazar GTTP Unit- 8 & 9                  | Gas (PDB)                    | 2x35                    | 70                             | 66                          | 65   | 64                            | 66           | 66                           |                         |   |                                  |  |
| 86  | Shahjibazar 330 MW CCGP                       | Gas (PDB)                    | 2x110+2x110             | 330                            | 330                         | 243  | 242                           | 259          | 259                          |                         |   |                                  |  |
| 87  | Shahjibazar 86MW PP (Shahjibaza)              | Gas (RPP)                    | 32x2.90                 | 86                             | 86                          | 76   | 77                            | 77           | 77                           |                         |   |                                  |  |
| 88  | Shahjibazar 50MW PP (EPL)                     | Gas (RPP)                    | 27x2.0                  | 50                             | 50                          | 43   | 45                            | 45           | 45                           |                         |   |                                  |  |
| 89  | Sylhet 150 MW CCGP                            | Gas (PDB)                    | 1x142                   | 142                            | 142                         | 94   | 119                           | 150          | 150                          |                         |   |                                  |  |
| 90  | Sylhet 20 MW GTTP                             | Gas (PDB)                    | 1 x 20                  | 20                             | 20                          | 18   | 18                            | 18           | 18                           |                         |   |                                  |  |
| 91  | Sylhet 50MW PP (EPL)                          | Gas (RPP)                    | 27x2.0                  | 50                             | 50                          | 42   | 45                            | 46           | 46                           |                         |   |                                  |  |
| 92  | Sylhet 10MW PP (Desh)                         | Gas (RPP)                    | 6x1.95                  | 10                             | 10                          | 10   | 10                            | 10           | 10                           |                         |   |                                  |  |
| 93  | Shahjahanulla 25 MW PP                        | Gas (CIPP, REB)              | 3x9.34                  | 25                             | 25                          | 24   | 24                            | 24           | 24                           |                         |   |                                  |  |
| 94  | Bibiana-II 341 MW CCGP (Summit)               | Gas (IPP)                    | 1x222+1x119             | 341                            | 341                         | 280  | 305                           | 315          | 320                          |                         |   |                                  |  |
| 95  | Bibiana-III 400 MW CCGP                       | Gas (PDB)                    | 1x285                   | 285                            | 285                         | 0  | 0                             | 0            | 0                            |                         |   |                                  |  |
| <b>Sylhet Zone Total</b>  |   |                              |                         |                                | <b>1879</b>                 | <b>1834</b>  | <b>1173</b>                   | <b>1260</b>  | <b>1387</b>                  | <b>1392</b>             | <b>0</b>  | <b>0</b>                         |  |
| 96  | Bheramara GTTP Unit-1,2 & 3                   | HSD (PDB)                    | 3 x 20                  | 60                             | 46                          | 0  | 0                             | 0            | 30                           |                         |   |                                  |  |
| 97  | Bheramara 360 MW CCGP                         | Gas (NWPGL)                  | 1 x 279+1 x 132         | 410                            | 410                         | 370  | 390                           | 380          | 410                          |                         |   |                                  |  |
| 98  | Faridpur 50 MW Peaking PP                     | HFO (PDB)                    | 8x6.98                  | 54                             | 54                          | 0  | 37                            | 0            | 40                           |                         |   |                                  |  |
| 99  | Gopalganj 100 MW Peaking PP                   | HFO (PDB)                    | 16x6.98                 | 109                            | 109                         | 0  | 60                            | 0            | 70                           |                         |   |                                  |  |
| 100   | Khulina 225 MW CCGP                           | HSD (NWPGL)                  | 1 x 150+1x75            | 230                            | 230                         | 0  | 0                             | 200          | 200                          |                         |   |                                  |  |
| 101   | Khulina 115 PP MW (KPCL-2)                    | HFO (QRPP)                   | 7x17                    | 115                            | 115                         | 32   | 115                           | 115          | 115                          |                         |   |                                  |  |
| 102   | Noapara 100 MW PP (Bangla Trac)               | HSD (IPP)                    | 70x1.4+7x1.515          | 100                            | 100                         | 0  | 100                           | 80           | 100                          |                         |   |                                  |  |
| 103   | Noapara 40 MW PP (Khanjahan Ali)              | HFO (QRPP)                   | 5x8.5                   | 40                             | 40                          | 24   | 40                            | 40           | 40                           |                         |   |                                  |  |
| 104   | Rupsha 105 MW PP (Orion rupsha)               | HFO (IPP)                    | 6x18.445                | 105                            | 105                         | 53   | 105                           | 105          | 105                          |                         |   |                                  |  |
| 105   | Madhumati 100 MW PP                           | HFO (NWPGL)                  | 6x18.415                | 105                            | 105                         | 51   | 86                            | 100          | 100                          |                         |   |                                  |  |
| **  | Bheramara (HVDC)                              | India                        |                         | 1000                           | 1000                        | 903  | 903                           | 920          | 920                          |                         |   |                                  |  |
| <b>Khulina Zone Total</b>   |   |                              |                         |                                | <b>2328</b>                 | <b>2314</b>  | <b>1433</b>                   | <b>1836</b>  | <b>1940</b>                  | <b>2130</b>             | <b>0</b>  | <b>0</b>                         |  |
| 106   | Barisal GT PP Unit-1& 2                       | HSD (PDB)                    | 2 x 20                  | 40                             | 30                          | 0  | 0                             | 0            | 30                           |                         |   |                                  |  |
| 107   | Barisal 110 MW PP (Summit)                    | HFO (IPP)                    | 7 x 17.076              | 110                            | 110                         | 0  | 110                           | 70           | 110                          |                         |   |                                  |  |
| 108   | Bhola 33 MW PP (Venture)                      | Gas (RPP)                    | 1x34.50                 | 33                             | 33                          | 20   | 38                            | 25           | 35                           |                         |   |                                  |  |
| 109   | Bhola 225 MW CCGP                             | Gas (PDB)                    | 2x63+1x68               | 194                            | 194                         | 178  | 179                           | 180          | 180                          |                         |   |                                  |  |
| 110   | Bhola 95 MW PP (Aggreko)                      | Gas (QRPP)                   | 1.1x96                  | 95                             | 95                          | 95   | 96                            | 95           | 95                           |                         |   |                                  |  |
| <b>Barishal Zone Total</b>  |   |                              |                         |                                | <b>472</b>                  | <b>462</b>   | <b>293</b>                    | <b>423</b>   | <b>370</b>                   | <b>450</b>              | <b>0</b>  | <b>0</b>                         |  |
| 111   | a) Baghabari 71 MW GTTP                       | Gas (PDB)                    | 1 x 71                  | 71                             | 71                          | 50   | 60                            | 60           | 60                           |                         |   |                                  |  |
|   | b) Baghabari 100 MW GTTP                      | Gas (PDB)                    | 1 x 100                 | 100                            | 100                         | 0  | 0                             | 0            | 0                            |                         | 100   | Under transformer Maint. 25.9.19 |  |
| 112   | Baghabari 50 MW Peaking PP                    | HFO (PDB)                    | 6x8.9                   | 52                             | 52                          | 0  | 50                            | 50           | 50                           |                         |   |                                  |  |
| 113   | Baghabari 200 MW PP (Paramount)               | HSD (IPP)                    | 135x1.6                 | 200                            | 200                         | 0  | 0                             | 200          | 200                          |                         |   |                                  |  |
| 114   | Bera 70 MW Peaking PP                         | HFO (PDB)                    | 9x8.29                  | 71                             | 71                          | 0  | 30                            | 0            | 43                           |                         |   |                                  |  |
| 115   | Amnura 50 MW PP(Sinha)                        | HFO (QRPP)                   | 7x7.79                  | 50                             | 50                          | 6  | 6                             | 40           | 50                           |                         |   |                                  |  |
| 116   | Chapanawabganj 100 MW Peaking                 | HFO (PDB)                    | 12x8.924                | 104                            | 104                         | 0  | 94                            | 80           | 100                          |                         |   |                                  |  |
| 117   | Katakhal 50 MW Peaking PP                     | HFO (PDB)                    | 6x8.7                   | 50                             | 50                          | 0  | 37                            | 45           | 45                           |                         |   |                                  |  |
| 118   | Katakhal 50 MW PP (Northern)                  | HFO (QRPP)                   | 6x8.9                   | 50                             | 50                          | 24   | 42                            | 42           | 42                           |                         |   |                                  |  |
| 119   | Santalar 50 MW Peaking PP                     | HFO (PDB)                    | 6x8.7                   | 50                             | 50                          | 0  | 29                            | 0            | 35                           |                         |   |                                  |  |
| 120   | Sirajgonj 225MW CCGP Unit-1                   | Gas (NWPGL)                  | 1x150+1x75              | 210                            | 210                         | 187  | 200                           | 215          | 215                          |                         |   |                                  |  |
| 121   | Sirajgonj 225MW CCGP Unit-2                   | Gas (NWPGL)                  | 1x150 + 1x75            | 220                            | 220                         | 0  | 0                             | 0            | 0                            |                         |   |                                  |  |
| 122   | Sirajgonj 225MW CCGP Unit-3                   | Gas (NWPGL)                  | 1x141+1x79              | 220                            | 220                         | 168  | 198                           | 205          | 215                          |                         |   |                                  |  |
| 123   | Sirajgonj 400 MW CCGP Unit-4                  | Gas (IPP)                    | 1x282+1x132             | 414                            | 414                         | 370  | 390                           | 400          | 400                          |                         |   |                                  |  |
| 124   | Bogra 22 MW PP (GBB)                          | Gas (RPP)                    | 6x4.0                   | 22                             | 22                          | 22   | 22                            | 22           | 22                           |                         |   |                                  |  |
| 125   | Bogra 20 MW PP (Energyprima)                  | Gas (RPP)                    | 5x3.3+5x2.0             | 20                             | 10                          | 0  | 7                             | 10           | 10                           |                         |   |                                  |  |
| 126   | Ulapara 11 MW PP (Summit)                     | Gas (SIPP, REB)              | 4x2.90                  | 11                             | 11                          | 11   | 11                            | 11           | 11                           |                         |   |                                  |  |
| 127   | Natore 52 MW PP (Rajlanka)                    | HFO (IPP)                    | 6x8.92                  | 52                             | 52                          | 25   | 52                            | 52           | 52                           |                         |   |                                  |  |
| 128   | Bagura 113 MW PP (Confidence)                 | HFO (IPP)                    | 6x18.55                 | 113                            | 113                         | 113  | 113                           | 113          | 113                          |                         |   |                                  |  |
| <b>Rajshahi Zone Total</b>  |   |                              |                         |                                | <b>2080</b>                 | <b>2070</b>  | <b>976</b>                    | <b>1341</b>  | <b>1545</b>                  | <b>1663</b>             | <b>0</b>  | <b>100</b>                       |  |
| 129   | a) Barapukuria TPP Unit-1                     | Coal (PDB)                   | 1 x 125                 | 125                            | 85                          | 70   | 70                            | 71           | 71                           |                         |   |                                  |  |
|   | b) Barapukuria TPP Unit-2                     | Coal (PDB)                   | 1 x 125                 | 125                            | 85                          | 0  | 0                             | 0            | 0                            |                         | 85  | Under Maintenance 30.9.19        |  |
| 130   | Barapukuria 275 MW TPP Unit-3                 | Coal (PDB)                   | 1 x 274                 | 274                            | 274                         | 270  | 270                           | 280          | 280                          |                         |   |                                  |  |
| 131   | Rangpur 20 MW GTTP                            | HSD (PDB)                    | 1 x 20                  | 20                             | 20                          | 0  | 0                             | 0            | 0                            |                         |   |                                  |  |
| 132   | Rangpur 113 MW PP (Confidence)                | HFO (IPP)                    | 7*16x 2*3               | 113                            | 113                         | 75   | 106                           | 113          | 113                          |                         |   |                                  |  |
| 133   | Saidpur 20 MW GTTP                            | HSD (PDB)                    | 1 x 20                  | 20                             | 20                          | 0  | 15                            | 0            | 18                           |                         |   |                                  |  |
| 134   | Majpara, Tatalia 8 MW Solar PP (Sympa)        | Solar (IPP)                  | 1 x 8                   | 8                              | 8                           | 3.7  | 0                             | 8            | 0                            |                         |   | On Test                          |  |
| <b>Rangpur Zone Total</b>   |   |                              |                         |                                | <b>685</b>                  | <b>605</b>   | <b>419</b>                    | <b>461</b>   | <b>472</b>                   | <b>482</b>              | <b>0</b>  | <b>85</b>                        |  |
| <b>Sub-total: Plants in operation</b>   |   |                              |                         |                                | <b>19057</b>                | <b>18534</b>   | <b>9928</b>                   | <b>11852</b> | <b>13922</b>                 | <b>15331</b>            | <b>599</b>                                      | <b>185</b>                       |  |
| <b>Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss</b> |   |                              |                         |                                |                             |  | <b>9534</b>                   | <b>11256</b> | <b>13370</b>                 | <b>14723</b>            |   |                                  |  |
| <b>(B) Contract expired power plants</b>  |   |                              |                         |                                |                             |  |                               |              |                              |                         |   |                                  |  |
| 135   | Ashuganj 53MW PP (Uniled)                     | Gas (QRPP)                   | 14x4.00                 | 53                             | 53                          | 0  | 0                             | 0            | 0                            |                         |   | Contract expired                 |  |
| 136   | Brahmanbaria 85 MW PP (Aggreko)               | Gas (QRPP)                   | 86x1.10                 | 85                             | 85                          | 0  | 0                             | 0            | 0                            |                         |   | Contract expired                 |  |
| Sub-Total: Plants under long term maintenance   |   |                              |                         |                                | 138                         | 138  | 0                             | 0            | 0                            | 0                       |   |                                  |  |
| <b>Gross Total</b>  |   |                              |                         |                                | <b>19195</b>                | <b>18672</b>   | <b>9928</b>                   | <b>11852</b> | <b>13922</b>                 | <b>15331</b>            | <b>599</b>                                      | <b>185</b>                       |  |
| <b>(C) Actual data of 09.09.19 (Yesterday) Monday :</b>                                     |   |                              |                         |                                |                             |  |                               |              |                              |                         |   |                                  |  |
| 01.   | Max. Demand (Generation end)                  | :                            | 11852.00                | MW, at = 21:00:00 hr           | 12.                         | Zone wise Demand and Load-shed at Evening Peak (Sub-station end) : |                               |              |                              |                         |   |                                  |  |
| 02.   | Max. Demand (Sub-station end)                 | :                            | 11256.00                | MW, at = 21:00:00 hr           | Zone                        | Demand MW  | Supply MW                     | Load Shed MW | Zone                         | Demand MW               | Supply MW                                       | Load Shed MW                     |  |
| 03.   | Highest Generation (Generation end)           | :                            | 11852.00                | MW, at = 21:00 hrs             | Dhaka                       | 3972   | 3972                          | 0            | Mymensingh                   | 922                     | 922   | 0                                |  |
| 04.   | Minimum Generation (Generation end)           | :                            | 8730.90                 | MW, at = 8:00 hrs              | Chattogram                  | 1095   | 1095                          | 0            | Sylhet                       | 503                     | 503   | 0                                |  |
| 05.   | Day-peak Generation (Generation end)          | :                            | 9928.00                 | MW, at = 11:00 hrs             | Khulina                     | 1489   | 1489                          | 0            | Barishal                     | 343                     | 343   | 0                                |  |
| 06.   | Evening-peak Generation (Generation end)      | :                            | 11852.00                | MW, at = 21:00:00 hr           | Rajshahi                    | 1489   | 1489                          | 0            | Rangpur                      | 343                     | 343   | 0                                |  |
| 07.   | Evening Peak Load-shed (Sub-station end)      | :                            | 0.00                    | MW, at = 21:00:00 hr           | Cumilla                     | 1100   | 1100                          | 0            |                              |                         |   |                                  |  |
| 08.   | Actual Minimum Generation up to 8:00 hrs.     | :                            | 8369.20                 | MW                             |                             |  |                               |              |                              |                         |   |                                  |  |
| 09.   | Generation shortfall at evening peak due to : | :                            |                         |                                |                             |  |                               |              |                              |                         |   |                                  |  |
| a)  | Gas limitation                                | :                            | 599                     | MW                             | 13.                         | Fuel cost : (a) Gas = 155838517 Taka (c) Coal = 37103039 Taka      |                               |              |                              |                         |   |                                  |  |
| d)  | Coal supply Limitation                        | :                            | 0                       | MW                             |                             | (b) Oil = 423893267 Taka Total = 192941556 Taka                    |                               |              |                              |                         |   |                                  |  |
| b)  | Low water level in Kaptai lake                | :                            | 0                       | MW                             |                             |  |                               |              |                              |                         |   |                                  |  |
| c)  | Plants under shut down/ maintenance           | :                            | 185                     | MW                             | 14.                         | Maximum Temperature in Dhaka was : 33.7° C                         |                               |              |                              |                         |   |                                  |  |
| 10.   | Total Energy (Generation + India Import)      | :                            | 244.69                  | MKWWh                          | 15.                         | Export through East-West interconnections :                        |                               |              |                              |                         |   |                                  |  |
|   | By Gas = 158.906                              |                              |                         | MKWWh                          |                             | At evening peak-hour : 40 MW, at 21:00:00 hrs PM                   |                               |              |                              |                         |   |                                  |  |
|   | By Coal = 8.148                               |                              |                         | MKWWh                          |                             | Maximum : -180 MW, at 19:00 hrs                                    |                               |              |                              |                         |   |                                  |  |
|   | By Solar= 0.133                               |                              |                         | MKWWh                          |                             | Energy : 0.24 MKWWh  |                               |              |                              |                         |   |                                  |  |
| 11.   | Total Gas Supplied                            | :                            | 1359.02                 | MWCFD                          |                             |  |                               |              |                              |                         |   |                                  |  |
| <b>(D) Forecast of 10.09.19 (Today) Tuesday :</b>   |   |                              |                         |                                |                             |  |                               |              |                              |                         |   |                                  |  |
| 01.   | Maximum Demand                                | :                            | 11800                   | MW (Generation end)            | 04.                         | Maximum Load-shed : 0 MW At evening peak (Sub-station end)         |                               |              |                              |                         |   |                                  |  |
| 02.   | Maximum Generation                            | :                            | 15331                   | MW (Generation end)            | 05.                         | Total Generation : 243.62 MKWWh                                    |                               |              |                              |                         |   |                                  |  |
| 03.   | Maximum Shortage                              | :                            | -3531                   | MW (Generation end)            | 06.                         | Probable Max. Temperature in Dhaka : 32.3° C                       |                               |              |                              |                         |   |                                  |  |

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

(MONIRUZZAMAN)  
Deputy Secretary, Generation