



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

Office of the Member, Generation  
Tel : 9564667, 9551095

| Month : February, 2017                 |                                  |                              |                         | Day : Friday                          |                             |             |                               | Date : 03.02.17  |                       |                         |                      |                        |                                                 |                                              |  |
|----------------------------------------|----------------------------------|------------------------------|-------------------------|---------------------------------------|-----------------------------|-------------|-------------------------------|------------------|-----------------------|-------------------------|----------------------|------------------------|-------------------------------------------------|----------------------------------------------|--|
| Probable Maximum Demand : 7650 MW      |                                  |                              |                         | Probable Maximum Generation : 8813 MW |                             |             |                               |                  |                       |                         |                      |                        |                                                 |                                              |  |
| Water Level of Kaptai Lake at 06:00 AM |                                  |                              |                         | Yesterday = 98.06 ft                  |                             |             |                               | Today = 97.87 ft |                       |                         |                      | Rule Curve = 98.60 ft  |                                                 |                                              |  |
| Sl. No.                                | Name of Power Station            | Nos. of Unit X Capacity (MW) | Installed Capacity (MW) | Derated/ Present Capacity (MW)        | 02.02.17 (Yesterday)        |             | 03.02.17 (Today)              |                  | 02.02.17 (Yesterday)  |                         | 03.02.17 (Today)     |                        | 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 limitation | Machines shut down (MW) |                      |                        |                                                 |                                              |  |
| <b>(A) Plants in operation:</b>        |                                  |                              |                         |                                       |                             |             |                               |                  |                       |                         |                      |                        |                                                 |                                              |  |
| 1                                      | a) Ghorasal ST:Unit -1           | Gas (PDB)                    | 1 x 55                  | 55                                    | 40                          | 0           | 35                            | 35               | 35                    | 5                       |                      |                        |                                                 | Gas Shortage                                 |  |
|                                        | b) Ghorasal ST:Unit -2           | Gas (PDB)                    | 1 x 55                  | 55                                    | 45                          | 35          | 35                            | 35               | 35                    | 10                      |                      |                        |                                                 | Gas Shortage                                 |  |
|                                        | c) Ghorasal ST:Unit-3            | Gas (PDB)                    | 1 x 210                 | 210                                   | 170                         | 170         | 170                           | 170              | 170                   |                         |                      |                        |                                                 |                                              |  |
|                                        | d) Ghorasal ST:Unit-4            | Gas (PDB)                    | 1 x 210                 | 210                                   | 180                         | 0           | 0                             | 0                | 0                     |                         | 180                  |                        |                                                 | Under Maintenance 07.02.17                   |  |
| 2                                      | Ghorasal 100MW (Aggreko)         | Gas (QRPP)                   | 128X0.85                | 100                                   | 100                         | 92          | 101                           | 80               | 100                   |                         |                      |                        |                                                 |                                              |  |
| 3                                      | Ghorasal 45MW (Aggreko)          | Gas (QRPP)                   | 58x0.85                 | 45                                    | 45                          | 41          | 46                            | 46               | 45                    |                         |                      |                        |                                                 |                                              |  |
| 4                                      | Ghorashal (Regent)               | Gas (IPP)                    | 34x3.35                 | 108                                   | 108                         | 101         | 104                           | 104              | 102                   |                         |                      |                        |                                                 |                                              |  |
| 5                                      | Ghorasal 78.5MW (Max)            | Gas (QRPP)                   | 2x40                    | 78                                    | 78                          | 40          | 42                            | 78               | 78                    |                         |                      |                        |                                                 |                                              |  |
| 6                                      | Tongi GT                         | Gas (PDB)                    | 1 x 105                 | 105                                   | 105                         | 0           | 0                             | 0                | 0                     | 105                     |                      |                        |                                                 | Gas Shortage                                 |  |
| 7                                      | Horipur GT: Unit-1,2             | Gas (PDB)                    | 2 x 32                  | 64                                    | 40                          | 20          | 20                            | 20               | 20                    |                         |                      |                        |                                                 |                                              |  |
| 8                                      | Horipur NEPC (HFO)               | HFO (IPP)                    | 8x15                    | 110                                   | 110                         | 0           | 42                            | 96               | 96                    |                         |                      |                        |                                                 |                                              |  |
| 9                                      | Horipur Power CCPP               | Gas (IPP)                    | 1x235+1x125             | 360                                   | 360                         | 0           | 0                             | 0                | 0                     |                         | 360                  |                        |                                                 | Under Maintenance 11.02.17                   |  |
| 10                                     | Meghnaghat CCPP                  | Gas (IPP)                    | 2x140+1x170             | 450                                   | 450                         | 400         | 420                           | 450              | 450                   |                         |                      |                        |                                                 |                                              |  |
| 11                                     | Shiddirganj ST                   | Gas (PDB)                    | 1 x 210                 | 210                                   | 150                         | 0           | 0                             | 0                | 0                     |                         |                      |                        |                                                 |                                              |  |
| 12                                     | Horipur 412MW CCPP               | Gas (EGCB)                   | 1x273+1x139             | 412                                   | 412                         | 70          | 420                           | 300              | 280                   |                         |                      |                        |                                                 |                                              |  |
| 13                                     | Shiddirganj GT:Unit-1&2          | Gas (EGCB)                   | 2 x 105                 | 210                                   | 210                         | 104         | 180                           | 179              | 50                    | 30                      |                      |                        |                                                 | Gas Shortage                                 |  |
|                                        | Siddhirganj CCPP-335 MW GT       | Gas (EGCB)                   |                         |                                       |                             | 0           | 0                             | 0                | 0                     |                         |                      |                        |                                                 | On Test                                      |  |
| 14                                     | Siddirganj (Desh)                | HSD (QRPP)                   | 96x1.2                  | 96                                    | 98                          | 0           | 0                             | 98               | 98                    |                         |                      |                        |                                                 |                                              |  |
| 15                                     | Siddirganj (Dutch Bangla)        | HFO (QRPP)                   | 12x8.9                  | 100                                   | 100                         | 100         | 85                            | 100              | 100                   |                         |                      |                        |                                                 |                                              |  |
| 16                                     | Pagla (DPA)                      | HSD (QRPP)                   | 100x0.5                 | 50                                    | 50                          | 10          | 0                             | 50               | 50                    |                         |                      |                        |                                                 |                                              |  |
| 17                                     | Meghnaghat CCPP (Summit)         | HSD (IPP)                    | 2x110+1x110             | 305                                   | 305                         | 0           | 0                             | 0                | 305                   |                         |                      |                        |                                                 |                                              |  |
| 18                                     | Meghnaghat (IEL)                 | HFO (QRPP)                   | 12x8.9                  | 100                                   | 100                         | 83          | 101                           | 93               | 100                   |                         |                      |                        |                                                 |                                              |  |
| 19                                     | Madanganj (Summit)               | HFO (QRPP)                   | 6x17                    | 102                                   | 100                         | 98          | 98                            | 100              | 100                   |                         |                      |                        |                                                 |                                              |  |
| 20                                     | Madanganj-55 MW                  | HFO (IPP)                    | 5x17.08+1x11.3          | 55                                    | 55                          | 55          | 55                            | 55               | 55                    |                         |                      |                        |                                                 |                                              |  |
| 21                                     | Keranigonj (Powerpac)            | HFO (QRPP)                   | 8x13.45                 | 100                                   | 100                         | 40          | 93                            | 93               | 93                    |                         |                      |                        |                                                 |                                              |  |
| 22                                     | Gagnagar (Orion)                 | HFO (IPP)                    | 12x8.924                | 102                                   | 102                         | 93          | 93                            | 96               | 102                   |                         |                      |                        |                                                 |                                              |  |
| 23                                     | Narshingdi (Doreen)              | Gas (SIPP, REB)              | 8x2.90                  | 22                                    | 22                          | 22          | 22                            | 20               | 22                    |                         |                      |                        |                                                 |                                              |  |
| 24                                     | Summit Power, (Madhabdi+Ashulia) | Gas (SIPP, REB)              | 6x3.67+7x8.73           | 80                                    | 80                          | 55          | 57                            | 30               | 58                    |                         |                      |                        |                                                 |                                              |  |
| 25                                     | Summit Power, Maona              | Gas (SIPP, REB)              | 4x8.73                  | 33                                    | 33                          | 33          | 33                            | 33               | 33                    |                         |                      |                        |                                                 |                                              |  |
| 26                                     | Summit Power, Rugganj            | Gas (SIPP, REB)              | 4x8.73                  | 33                                    | 33                          | 33          | 33                            | 22               | 33                    |                         |                      |                        |                                                 |                                              |  |
| 27                                     | Gazipur (RPCL)                   | HFO (RPCL)                   | 6x8.90                  | 52                                    | 52                          | 43          | 43                            | 43               | 43                    |                         |                      |                        |                                                 |                                              |  |
| 28                                     | Kodda, Gajipur                   | HFO (BPDB-RPCL)              | 9x17.06                 | 149                                   | 149                         | 65          | 136                           | 149              | 149                   |                         |                      |                        |                                                 |                                              |  |
| 29                                     | Kathpotti 52 MW                  | HFO (IPP)                    | 7x7.90                  | 51                                    | 51                          | 40          | 42                            | 41               | 42                    |                         |                      |                        |                                                 |                                              |  |
| 30                                     | Southern Power                   | HFO (IPP)                    | 3x19.3                  | 55                                    | 55                          | 55          | 55                            | 55               | 55                    |                         |                      |                        |                                                 |                                              |  |
| 31                                     | Northern 55 MW                   | HFO (IPP)                    | 3x19.3                  | 55                                    | 55                          | 56          | 56                            | 55               | 55                    |                         |                      |                        |                                                 |                                              |  |
|                                        | CLCPC Keranigonj 108 MW          | HFO (IPP)                    |                         |                                       |                             | 0           | 0                             | 0                | 0                     |                         |                      |                        |                                                 | On Test                                      |  |
| <b>Dhaka Zone Total</b>                |                                  |                              |                         | <b>4322</b>                           | <b>4143</b>                 | <b>1954</b> | <b>2617</b>                   | <b>2726</b>      | <b>2954</b>           | <b>150</b>              | <b>540</b>           |                        |                                                 |                                              |  |
| 32                                     | Kaptai Hydro:Unit -1,2,3,4,5     | Hydro (PDB)                  | 2x40, 3x50              | 230                                   | 230                         | 138         | 70                            | 96               | 100                   |                         | 50                   |                        |                                                 | Unit-5 Under Maintenance 15.03.17            |  |
| 33                                     | a) Chittagong ST:Unit -1         | Gas (PDB)                    | 1 x 210                 | 210                                   | 180                         | 0           | 0                             | 0                | 0                     | 180                     |                      |                        |                                                 | Gas Shortage                                 |  |
|                                        | b) Chittagong ST:Unit -2         | Gas (PDB)                    | 1 x 210                 | 210                                   | 180                         | 0           | 0                             | 0                | 0                     | 180                     |                      |                        |                                                 | Gas Shortage                                 |  |
| 34                                     | Raozan 25 MW (RPCL)              | HFO (RPCL)                   | 3x8.9                   | 25                                    | 25                          | 17          | 26                            | 26               | 25                    |                         |                      |                        |                                                 |                                              |  |
| 35                                     | Patenga 50MW (Barakatullah)      | HFO (IPP)                    | 8x6.89                  | 50                                    | 50                          | 0           | 50                            | 49               | 50                    |                         |                      |                        |                                                 |                                              |  |
| 36                                     | Shikalbaha ST                    | Gas (PDB)                    | 1 x 60                  | 60                                    | 40                          | 0           | 0                             | 0                | 0                     | 40                      |                      |                        |                                                 | Gas Shortage                                 |  |
| 37                                     | Shikalbaha Peaking GT            | Gas (PDB)                    | 1 x 150                 | 150                                   | 150                         | 145         | 0                             | 0                | 145                   |                         |                      |                        |                                                 |                                              |  |
| 38                                     | Sikalbaha (Energis)              | HFO (RPP)                    | 4x12.5+2x11.9+1x3+1x1.5 | 51                                    | 51                          | 33          | 34                            | 51               | 51                    |                         |                      |                        |                                                 |                                              |  |
| 39                                     | Julda (Acorn)                    | HFO (QRPP)                   | 8x13.45                 | 100                                   | 100                         | 92          | 100                           | 100              | 100                   |                         |                      |                        |                                                 |                                              |  |
| 40                                     | Dohazari-Kalaish Peaking         | HFO (PDB)                    | 6x17.0                  | 102                                   | 102                         | 16          | 93                            | 51               | 102                   |                         |                      |                        |                                                 |                                              |  |
| 41                                     | Hathazari Peaking                | HFO (PDB)                    | 11x8.9                  | 98                                    | 98                          | 0           | 77                            | 0                | 78                    |                         |                      |                        |                                                 |                                              |  |
| 42                                     | Barabkunda (Regent)              | Gas (SIPP, PDB)              | 8x2.90                  | 22                                    | 22                          | 13          | 15                            | 15               | 16                    |                         |                      |                        |                                                 |                                              |  |
| *                                      | Malancha, Ctg.EPZ (United)       | Gas                          | 5x8.73+3x9.34           |                                       |                             | 0           | 16                            | 31               | 15                    |                         |                      |                        |                                                 |                                              |  |
| 43                                     | Chittagong (ECPV)                | HFO (IPP)                    | 16x7.00                 | 108                                   | 108                         | 52          | 51                            | 52               | 50                    |                         |                      |                        |                                                 |                                              |  |
| <b>Chittagong Zone Total</b>           |                                  |                              |                         | <b>1416</b>                           | <b>1336</b>                 | <b>506</b>  | <b>532</b>                    | <b>471</b>       | <b>732</b>            | <b>400</b>              | <b>50</b>            |                        |                                                 |                                              |  |
| 44                                     | a) Ashuganj ST: Unit-2           | Gas (APSCL)                  | 1 x 64                  | 64                                    | 53                          | 52          | 52                            | 52               | 52                    |                         |                      |                        |                                                 |                                              |  |
|                                        | b) Ashuganj ST:Unit-3            | Gas (APSCL)                  | 1 x 150                 | 150                                   | 135                         | 132         | 132                           | 132              | 132                   |                         |                      |                        |                                                 |                                              |  |
|                                        | c) Ashuganj ST:Unit-4            | Gas (APSCL)                  | 1 x 150                 | 150                                   | 129                         | 150         | 150                           | 150              | 150                   |                         |                      |                        |                                                 |                                              |  |
|                                        | d) Ashuganj ST:Unit-5            | Gas (APSCL)                  | 1 x 150                 | 150                                   | 134                         | 0           | 0                             | 0                | 0                     |                         | 134                  |                        |                                                 | Under Maintenance 07.02.17                   |  |
|                                        | e) Ashuganj : GT-2               | Gas (APSCL)                  | 1 x 56                  | 56                                    | 40                          | 0           | 0                             | 0                | 0                     |                         |                      |                        |                                                 |                                              |  |
| 45                                     | Ashuganj Engines                 | Gas (APSCL)                  | 14x3.968                | 53                                    | 45                          | 29          | 29                            | 29               | 29                    |                         |                      |                        |                                                 |                                              |  |
| 46                                     | Ashuganj CCPP 225 MW             | Gas (APSCL)                  | 1x142+1*75              | 217                                   | 217                         | 230         | 230                           | 200              | 217                   |                         |                      |                        |                                                 |                                              |  |
| 47                                     | Ashuganj CCPP(South)             | Gas (APSCL)                  | 1x360                   | 360                                   | 360                         | 372         | 386                           | 372              | 360                   |                         |                      |                        |                                                 |                                              |  |
|                                        | Ashuganj CCPP(North)             | Gas (APSCL)                  |                         |                                       |                             | 0           | 0                             | 128              | 0                     |                         |                      |                        |                                                 | On Test                                      |  |
| 48                                     | Ashuganj (Precision)             | Gas (RPP)                    | 15*4                    | 55                                    | 55                          | 54          | 56                            | 54               | 55                    |                         |                      |                        |                                                 |                                              |  |
| 49                                     | Ashuganj (United)                | Gas (QRPP)                   | 14x4.00                 | 53                                    | 53                          | 49          | 49                            | 49               | 49                    |                         |                      |                        |                                                 |                                              |  |
| 50                                     | Ashuganj Modular 195 MW          | Gas (IPP)                    | 20*9.73+1*16            | 195                                   | 195                         | 167         | 183                           | 198              | 180                   |                         |                      |                        |                                                 |                                              |  |
| 51                                     | Ashuganj (Aggreko)               | Gas (QRPP)                   | 96x1.10                 | 95                                    | 95                          | 0           | 0                             | 0                | 0                     |                         |                      |                        |                                                 |                                              |  |
| 52                                     | Ashuganj (Midland)               | Gas (IPP)                    | 6x9.34                  | 51                                    | 51                          | 51          | 51                            | 51               | 51                    |                         |                      |                        |                                                 |                                              |  |
| 53                                     | Brahmanbaria (Aggreko)           | Gas (QRPP)                   | 86x1.10                 | 85                                    | 85                          | 85          | 86                            | 85               | 85                    |                         |                      |                        |                                                 |                                              |  |
| 54                                     | Titas (Daudkandi) Peaking        | HFO (PDB)                    | 6x8.92                  | 52                                    | 52                          | 0           | 50                            | 0                | 50                    |                         |                      |                        |                                                 |                                              |  |
| 55                                     | Chandpur CCPP                    | Gas (PDB)                    | 1X106+1x57              | 163                                   | 163                         | 140         | 140                           | 140              | 140                   |                         |                      |                        |                                                 |                                              |  |
| 56                                     | Feni (Doreen)                    | Gas (SIPP, PDB)              | 8x2.90                  | 22                                    | 22                          | 22          | 22                            | 22               | 19                    |                         |                      |                        |                                                 |                                              |  |
| 57                                     | Feni, Mohipal (Doreen)           | Gas (SIPP, REB)              | 4x2.90                  | 11                                    | 11                          | 8           | 8                             | 0                | 11                    |                         |                      |                        |                                                 |                                              |  |
| 58                                     | Jangalia (Summit)                | Gas (SIPP, PDB)              | 4x8.73                  | 33                                    | 33                          | 25          | 25                            | 25               | 26                    |                         |                      |                        |                                                 |                                              |  |
| 59                                     | Jangalia (Lakdanavi)             | HFO (IPP)                    | 6x8.92                  | 52                                    | 52                          | 0           | 52                            | 52               | 52                    |                         |                      |                        |                                                 |                                              |  |
| 60                                     | Summit Power, Comilla            | Gas (SIPP, REB)              | 3x3.67+2x6.97           | 25                                    | 25                          | 22          | 22                            | 22               | 22                    |                         |                      |                        |                                                 |                                              |  |
| **                                     | Tripura                          | India                        |                         | 100                                   | 100                         | 84          | 100                           | 66               | 100                   |                         |                      |                        |                                                 |                                              |  |
| <b>Comilla Zone Total</b>              |                                  |                              |                         | <b>2192</b>                           | <b>2105</b>                 | <b>1672</b> | <b>1823</b>                   | <b>1827</b>      | <b>1780</b>           | <b>0</b>                | <b>134</b>           |                        |                                                 |                                              |  |
| 61                                     | RPCL CCPP                        | Gas (IPP)                    | 4x35+1x70               | 210                                   | 202                         | 74          | 75                            | 75               | 77                    | 57                      | 70                   |                        |                                                 | Gas Shortage & ST Under Overhauling 12.02.17 |  |
| 62                                     | Tangail (Doreen)                 | Gas (SIPP, PDB)              | 8x2.90                  | 22                                    | 22                          | 0           | 22                            | 22               | 20                    |                         |                      |                        |                                                 |                                              |  |
| 63                                     | Jamalpur IPP                     | HFO (IPP)                    | 12x8.924                | 95                                    | 95                          | 84          | 93                            | 93               | 95                    |                         |                      |                        |                                                 | COD on 29.11.16                              |  |
| <b>Myensing Zone Total</b>             |                                  |                              |                         | <b>327</b>                            | <b>319</b>                  | <b>158</b>  | <b>190</b>                    | <b>190</b>       | <b>192</b>            | <b>57</b>               | <b>70</b>            |                        |                                                 |                                              |  |

| Sl. No.                                                                                     | Name of Power Station         |                 | Nos. of Unit X Capacity (MW) | Installed Capacity (MW) | Derated/ Present Capacity (MW) | 02.02.17 (Yesterday)        |             | 03.02.17 (Today)              |             | 02.02.17 (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 limitation MW | Machines shut down (MW) |                                                 |                        |
| 64                                                                                          | Fenchuganj CCPP-1             | Gas (PDB)       | 2x32+1x33                    | 97                      | 80                             | 60                          | 58          | 58                            | 58          |                          |                         |                                                 |                        |
| 65                                                                                          | Fenchuganj CCPP-2             | Gas (PDB)       | 2x35+1x35                    | 104                     | 90                             | 60                          | 60          | 60                            | 60          |                          |                         |                                                 |                        |
| 66                                                                                          | Fenchuganj (Barakatullah)     | Gas (RPP)       | 19x2.90                      | 51                      | 51                             | 48                          | 50          | 50                            | 51          |                          |                         |                                                 |                        |
| 67                                                                                          | Fenchuganj (Energyprima)      | Gas (RPP)       | 12x3.3+5x2.0                 | 44                      | 44                             | 26                          | 26          | 36                            | 36          |                          |                         |                                                 |                        |
| 68                                                                                          | Hobiganj (Confidence-EP)      | Gas (SIPP, REB) | 4x2.90                       | 11                      | 11                             | 8                           | 8           | 8                             | 8           |                          |                         |                                                 |                        |
| 69                                                                                          | Shajibazar GT:Unit-8,9        | Gas (PDB)       | 2x35                         | 70                      | 66                             | 0                           | 0           | 0                             | 0           | 66                       |                         | Gas Shortage                                    |                        |
| 70                                                                                          | Shajibazar 330 MW CCPP        | Gas (PDB)       | 2x110+2x110                  | 330                     | 330                            | 366                         | 85          | 330                           | 330         |                          |                         |                                                 |                        |
| 71                                                                                          | Shajibazar (Shajibazar)       | Gas (RPP)       | 32x2.90                      | 86                      | 86                             | 82                          | 84          | 82                            | 82          |                          |                         |                                                 |                        |
| 72                                                                                          | Shajibazar (Energyprima)      | Gas (RPP)       | 27x2.0                       | 50                      | 50                             | 0                           | 0           | 0                             | 0           |                          |                         |                                                 |                        |
| 73                                                                                          | Sylhet 150MW GT               | Gas (PDB)       | 1x142                        | 142                     | 142                            | 33                          | 33          | 35                            | 142         | 109                      |                         | Gas Shortage                                    |                        |
| 74                                                                                          | Sylhet 20MW GT                | Gas (PDB)       | 1 x 20                       | 20                      | 20                             | 0                           | 20          | 0                             | 20          |                          |                         |                                                 |                        |
| 75                                                                                          | Sylhet (Energyprima)          | Gas (RPP)       | 27x2.0                       | 50                      | 50                             | 44                          | 47          | 46                            | 47          |                          |                         |                                                 |                        |
| 76                                                                                          | Sylhet (Desh)                 | Gas (RPP)       | 6x1.95                       | 10                      | 10                             | 8                           | 8           | 8                             | 8           |                          |                         |                                                 |                        |
| 77                                                                                          | Shahjahanulla 25MW            | Gas (CIPP, REB) | 3x9.34                       | 25                      | 25                             | 5                           | 20          | 5                             | 20          |                          |                         |                                                 |                        |
| 78                                                                                          | Summit Bibiana- 2             | Gas (IPP)       | 1x222+1x119                  | 341                     | 341                            | 0                           | 0           | 0                             | 0           |                          | 341                     | PGCB Line work                                  | 11.02.17               |
| <b>Sylhet Zone Total</b>                                                                    |                               |                 |                              | <b>1431</b>             | <b>1396</b>                    | <b>740</b>                  | <b>499</b>  | <b>718</b>                    | <b>862</b>  | <b>175</b>               | <b>341</b>              |                                                 |                        |
| 79                                                                                          | Bheramara GT: Unit-1,2,3      | HSD (PDB)       | 3 x 20                       | 60                      | 46                             | 0                           | 0           | 0                             | 15          |                          |                         |                                                 |                        |
| 80                                                                                          | Faridpur Peaking              | HFO (PDB)       | 8x6.89                       | 54                      | 54                             | 0                           | 45          | 25                            | 45          |                          |                         |                                                 |                        |
| 81                                                                                          | Gopalganj Peaking             | HFO (PDB)       | 16x6.98                      | 109                     | 109                            | 0                           | 63          | 0                             | 70          |                          |                         |                                                 |                        |
| 82                                                                                          | Khulna CCPP                   | HSD (NWP/CGCL)  | 1 x 150+1x75                 | 230                     | 230                            | 90                          | 80          | 158                           | 158         |                          |                         |                                                 |                        |
| 83                                                                                          | Khulna (KPCL-I)               | HFO (IPP)       | 19x6.5                       | 110                     | 110                            | 10                          | 110         | 105                           | 110         |                          |                         |                                                 |                        |
| 84                                                                                          | Khulna (KPCL-II)              | HFO (QRPP)      | 7x17                         | 115                     | 115                            | 99                          | 115         | 115                           | 115         |                          |                         |                                                 |                        |
| 85                                                                                          | Khulna (Aggreko) 55MW         | HSD (QRPP)      | 71x0.85                      | 55                      | 55                             | 0                           | 0           | 40                            | 40          |                          |                         |                                                 |                        |
| 86                                                                                          | Noapara (Khanjahan Ali)       | HFO (QRPP)      | 5x8.5                        | 40                      | 40                             | 0                           | 32          | 0                             | 40          |                          |                         |                                                 |                        |
| **                                                                                          | Bheramara HVDC Interconnector | India           |                              | 500                     | 500                            | 483                         | 484         | 394                           | 494         |                          |                         |                                                 |                        |
| <b>Khulna Zone Total</b>                                                                    |                               |                 |                              | <b>1273</b>             | <b>1259</b>                    | <b>682</b>                  | <b>929</b>  | <b>837</b>                    | <b>1087</b> | <b>0</b>                 | <b>0</b>                |                                                 |                        |
| 87                                                                                          | Barisal GT :Unit -1, 2        | HSD (PDB)       | 2 x 20                       | 40                      | 30                             | 0                           | 0           | 0                             | 24          |                          |                         |                                                 |                        |
| 88                                                                                          | Summit Barisal 110 MW         | HFO (IPP)       | 7 x 17.076                   | 110                     | 110                            | 48                          | 110         | 110                           | 110         |                          |                         |                                                 |                        |
| 89                                                                                          | Bhola (Venture)               | Gas (RPP)       | 1x34.50                      | 33                      | 33                             | 11                          | 11          | 9                             | 14          |                          |                         |                                                 |                        |
| 90                                                                                          | Bhola CCPP GT-1,2,ST          | Gas (PDB)       | 2x63+1x68                    | 194                     | 194                            | 166                         | 187         | 199                           | 194         |                          |                         |                                                 |                        |
| <b>Barisal Zone Total</b>                                                                   |                               |                 |                              | <b>377</b>              | <b>367</b>                     | <b>225</b>                  | <b>308</b>  | <b>318</b>                    | <b>342</b>  | <b>0</b>                 | <b>0</b>                |                                                 |                        |
| 91                                                                                          | a) Baghabari GT               | Gas (PDB)       | 1 x 71                       | 71                      | 71                             | 56                          | 72          | 62                            | 71          |                          |                         |                                                 |                        |
|                                                                                             | b) Baghabari GT               | Gas (PDB)       | 1 x 100                      | 100                     | 100                            | 0                           | 0           | 0                             | 0           | 100                      |                         | Under Maintenance                               | 07.02.17               |
| 92                                                                                          | Baghabari Peaking             | HFO (PDB)       | 6x8.9                        | 52                      | 52                             | 0                           | 48          | 0                             | 48          |                          |                         |                                                 |                        |
| 93                                                                                          | Bera Peaking                  | HFO (PDB)       | 9x8.29                       | 71                      | 71                             | 0                           | 49          | 0                             | 57          |                          |                         |                                                 |                        |
| 94                                                                                          | Amnura                        | HFO (QRPP)      | 7x7.79                       | 50                      | 50                             | 30                          | 50          | 43                            | 50          |                          |                         |                                                 |                        |
| 95                                                                                          | Katakhal Peaking              | HFO (PDB)       | 6x8.7                        | 50                      | 50                             | 0                           | 47          | 0                             | 50          |                          |                         |                                                 |                        |
| 96                                                                                          | Katakhal (Northern)           | HFO (QRPP)      | 6x8.9                        | 50                      | 50                             | 24                          | 50          | 43                            | 50          |                          |                         |                                                 |                        |
| 97                                                                                          | Santahar Peaking              | HFO (PDB)       | 6x8.7                        | 50                      | 50                             | 0                           | 38          | 0                             | 37          |                          |                         |                                                 |                        |
| 98                                                                                          | Sirajganj CCPP                | Gas (NWP/CGCL)  | 1x150+1x75                   | 210                     | 210                            | 200                         | 190         | 210                           | 210         |                          |                         |                                                 |                        |
| 99                                                                                          | Bogra (GBB)                   | Gas (RPP)       | 6x4.0                        | 22                      | 22                             | 18                          | 18          | 18                            | 22          |                          |                         |                                                 |                        |
| 100                                                                                         | Bogra (Engergyprima)          | Gas (RPP)       | 5x3.3+5x2.0                  | 20                      | 10                             | 6                           | 6           | 6                             | 11          |                          |                         |                                                 |                        |
| 101                                                                                         | Ullapara (Summit)             | Gas (SIPP, REB) | 4x2.90                       | 11                      | 11                             | 11                          | 11          | 8                             | 11          |                          |                         |                                                 |                        |
| 102                                                                                         | Rajlanka 52 MW                | HFO (IPP)       | 6x8.92                       | 52                      | 52                             | 52                          | 52          | 52                            | 52          |                          |                         |                                                 |                        |
| <b>Rajshahi Zone Total</b>                                                                  |                               |                 |                              | <b>809</b>              | <b>799</b>                     | <b>397</b>                  | <b>631</b>  | <b>442</b>                    | <b>669</b>  | <b>0</b>                 | <b>100</b>              |                                                 |                        |
| 103                                                                                         | a) Barapukuria ST:Unit -1     | Coal (PDB)      | 1 x 125                      | 125                     | 100                            | 80                          | 79          | 77                            | 79          |                          |                         |                                                 |                        |
|                                                                                             | b) Barapukuria ST:Unit -2     | Coal (PDB)      | 1 x 125                      | 125                     | 100                            | 82                          | 84          | 83                            | 82          |                          |                         |                                                 |                        |
| 104                                                                                         | Rangpur GT                    | HSD (PDB)       | 1 x 20                       | 20                      | 20                             | 16                          | 16          | 0                             | 16          |                          |                         |                                                 |                        |
| 105                                                                                         | Syedpur GT                    | HSD (PDB)       | 1 x 20                       | 20                      | 20                             | 20                          | 20          | 0                             | 18          |                          |                         |                                                 |                        |
| 106                                                                                         | Thakurgaon (RZ)               | HSD (RPP)       | 20x1.5+21x1.1                | 47                      | 23                             | 0                           | 0           | 0                             | 0           |                          |                         |                                                 |                        |
| <b>Rangpur Zone Total</b>                                                                   |                               |                 |                              | <b>337</b>              | <b>263</b>                     | <b>198</b>                  | <b>199</b>  | <b>160</b>                    | <b>195</b>  | <b>0</b>                 | <b>0</b>                |                                                 |                        |
| <b>Sub-total: Plants in operation</b>                                                       |                               |                 |                              | <b>12484</b>            | <b>11987</b>                   | <b>6532</b>                 | <b>7728</b> | <b>7689</b>                   | <b>8813</b> | <b>782</b>               | <b>1235</b>             |                                                 |                        |
| <b>Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss</b> |                               |                 |                              |                         |                                | <b>5969</b>                 | <b>7062</b> | <b>7026</b>                   | <b>8053</b> |                          |                         |                                                 |                        |

| <b>(B) Plants under long term maintenance :</b>      |                     |           |                 |              |              |             |             |             |             |            |             |                           |           |
|------------------------------------------------------|---------------------|-----------|-----------------|--------------|--------------|-------------|-------------|-------------|-------------|------------|-------------|---------------------------|-----------|
| 1 (e)                                                | Ghorasal ST:Unit-5  | Gas (PDB) | 1 x 210         | 210          | 190          | 0           | 0           | 0           | 0           |            | 190         | Under Overhauling         | 01.03.17  |
| 1 (f)                                                | Ghorasal ST:Unit-6  | Gas (PDB) | 1 x 210         | 210          | 190          | 0           | 0           | 0           | 0           |            | 190         | Under repowering process  | Uncertain |
| 6 (c)                                                | Horipur GT: Unit-3  | Gas (PDB) | 1 x 32          | 32           | 20           | 0           | 0           | 0           | 0           |            | 20          | Under Turbine maintenance | Uncertain |
| 107                                                  | Bheramara (Quantum) | HSD (RPP) | 12x8.5+2x6+2x13 | 105          | 105          | 0           | 0           | 0           | 0           |            | 105         | Old machines              | Uncertain |
| 108                                                  | Khulna ST 110 MW    | HFO (PDB) | 1 x 110         | 110          | 55           | 0           | 0           | 0           | 0           |            | 55          | Old machines              | Uncertain |
| <b>Sub-total: Plants under long term maintenance</b> |                     |           |                 | <b>667</b>   | <b>560</b>   | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>0</b>   | <b>560</b>  |                           |           |
| <b>Gross Total</b>                                   |                     |           |                 | <b>13151</b> | <b>12547</b> | <b>6532</b> | <b>7728</b> | <b>7689</b> | <b>8813</b> | <b>782</b> | <b>1795</b> |                           |           |

| <b>(D) Actual data of 02.02.17 (Yesterday) Wednesday :</b> |                                               |                                                                                                           |  |  |  |                                                                        |           |           |              |            |           |           |              |
|------------------------------------------------------------|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------|--|--|--|------------------------------------------------------------------------|-----------|-----------|--------------|------------|-----------|-----------|--------------|
| 01.                                                        | Max. Demand (Generation end)                  | : 7728.00 MW, at = 19:30 hrs                                                                              |  |  |  | 11. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) : |           |           |              |            |           |           |              |
| 02.                                                        | Max. Demand (Sub-station end)                 | : 7062.00 MW, at = 19:30 hrs                                                                              |  |  |  | Zone                                                                   | Demand MW | Supply MW | Load Shed MW | Zone       | Demand MW | Supply MW | Load Shed MW |
| 03.                                                        | Highest Generation (Generation end)           | : 7728.00 MW, at = 19:30 hrs                                                                              |  |  |  | Dhaka                                                                  | 2516      | 2516      | 0            | Mymensingh | 463       | 463       | 0            |
| 04.                                                        | Minimum Generation (Generation end)           | : 4490.00 MW, at = 5:00 hrs                                                                               |  |  |  | Chittagong                                                             | 794       | 794       | 0            | Sylhet     | 272       | 272       | 0            |
| 05.                                                        | Day-peak Generation (Generation end)          | : 6532.00 MW, at = 12:00 hrs                                                                              |  |  |  | Khulna                                                                 | 878       | 878       | 0            | Barisal    | 148       | 148       | 0            |
| 06.                                                        | Evening-peak Generation (Generation end)      | : 7728.00 MW, at = 19:30 hrs                                                                              |  |  |  | Rajshahi                                                               | 846       | 846       | 0            | Rangpur    | 510       | 510       | 0            |
| 07.                                                        | Evening Peak Load-shed (Sub-station end)      | : 0.00 MW, at = 19:30 hrs                                                                                 |  |  |  | Comilla                                                                | 635       | 635       | 0            | Total      | 7062      | 7062      | 0            |
| 08.                                                        | Generation shortfall at evening peak due to : |                                                                                                           |  |  |  |                                                                        |           |           |              |            |           |           |              |
|                                                            | a) Gas limitation                             | : 782 MW                                                                                                  |  |  |  |                                                                        |           |           |              |            |           |           |              |
|                                                            | b) Low water level in Kaptai lake             | : 0 MW                                                                                                    |  |  |  |                                                                        |           |           |              |            |           |           |              |
|                                                            | c) Plants under shut down/ maintenance        | : 1795 MW                                                                                                 |  |  |  |                                                                        |           |           |              |            |           |           |              |
| 09.                                                        | Total Energy (Generation + India Import)      | : 145.01 MKWh                                                                                             |  |  |  |                                                                        |           |           |              |            |           |           |              |
|                                                            | By Gas = 95.16 MKWh                           | By Oil = 31.58 MKWh                                                                                       |  |  |  |                                                                        |           |           |              |            |           |           |              |
|                                                            | By Coal = 3.89 MKWh                           | By Hydro = 1.90 MKWh                                                                                      |  |  |  |                                                                        |           |           |              |            |           |           |              |
| 10.                                                        | Total Gas Supplied                            | : 834.12 MMCFD                                                                                            |  |  |  |                                                                        |           |           |              |            |           |           |              |
| 11.                                                        | Fuel cost :                                   | (a) Gas = 57506003 Taka<br>(b) Oil = 310546541 Taka<br>(c) Coal = 15155868 Taka<br>Total = 383208413 Taka |  |  |  |                                                                        |           |           |              |            |           |           |              |
| 12.                                                        | Maximum Temperature in Dhaka was :            | 26.4° C                                                                                                   |  |  |  |                                                                        |           |           |              |            |           |           |              |
| 13.                                                        | Export through East-West interconnections :   |                                                                                                           |  |  |  |                                                                        |           |           |              |            |           |           |              |
|                                                            | At evening peak-hour                          | : -590 MW, at 19:30 hrs                                                                                   |  |  |  |                                                                        |           |           |              |            |           |           |              |
|                                                            | Maximum                                       | : -220 MW, at 10:00 hrs                                                                                   |  |  |  |                                                                        |           |           |              |            |           |           |              |
| 14.                                                        | Energy                                        | : 7.8675 MKWh                                                                                             |  |  |  |                                                                        |           |           |              |            |           |           |              |

| <b>(E) Forecast of 03.02.17 (Today) Friday :</b> |                    |            |                  |     |                                    |               |                                   |
|--------------------------------------------------|--------------------|------------|------------------|-----|------------------------------------|---------------|-----------------------------------|
| 01.                                              | Maximum Demand     | : 7650 MW  | (Generation end) | 04. | Maximum Load-shed                  | : 0 MW        | At evening peak (Sub-station end) |
| 02.                                              | Maximum Generation | : 8813 MW  | (Generation end) | 05. | Total Generation                   | : 145.00 MKWh |                                   |
| 03.                                              | Maximum Shortage   | : -1163 MW | (Generation end) | 06. | Probable Max. Temperature in Dhaka | : 26.4° C     |                                   |

\* Captive Power \*\* Imported Power

#Remarks: Highest Generation 9036MW on 30-06-2016

(MONIRUZZAMAN)  
Deputy Secretary, Generation