

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
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| Month December, 2021 | | Day : Monday | | | | Date : 27.12.21 | | | | | | |
|--|-------------------------------------|------------------------------|--------------------------|--|-----------------------------|-------------------------------|----------------------|------------------------|------------------------|------------------------------|---|--|
| Probable Maximum Demand : | | 9800 MW | | Probable Maximum Generation : 12950 MW | | | | Rule Curve = 103.50 ft | | | | |
| Water Level of Kaptai Lake at 06:00 AM | | Yesterday = 99.16 ft | | Today = 99.04 ft | | | | | | | | |
| Sl. No. | Name of Power Station | Nos. of Unit X Capacity (MW) | Installed Capacity (MW) | Derated/ Present Capacity (MW) | 26.12.21 (Yesterday) | | 27.12.21 (Today) | | 26.12.21 (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 | | | | Gas/water/Coal limitation MW | Machines shut down (MW) | |
| (A) Plants in operation: | | | | | | | | | | | | |
| 1 | Ghorasal Repowered CCGP Unit-3 (GT) | Gas (PDB) | 1 x 260 | 260 | 260 | 0 | 0 | 0 | 0 | 260 | Under project work | |
| 2 | a) Ghorasal Repowered CCGP Unit-4 | Gas (PDB) | 1 x 210 | 210 | 180 | 88 | 100 | 100 | 100 | 80 | Gas Shortage | |
| | b) Ghorasal TPP Unit-5 | Gas (PDB) | 1 x 210 | 210 | 190 | 0 | 0 | 0 | 0 | 190 | Gas Shortage | |
| 3 | Ghorasal 365 MW CCGP Unit-7 | Gas (PDB) | 1x 254+1x 126 | 365 | 365 | 230 | 230 | 230 | 230 | 135 | Gas Shortage | |
| 4 | Ghorasal 108MW PP (Regent) | Gas (IPP) | 34x3.35 | 108 | 108 | 0 | 0 | 0 | 0 | 108 | Gas Shortage | |
| 5 | Tongi 80 MW GTPP | Gas (PDB) | 1 x 105 | 105 | 105 | 0 | 0 | 0 | 0 | 105 | CB Problem | |
| 6 | Harijpur GTPP | Gas (PDB) | 1 x 32 | 32 | 20 | 0 | 0 | 0 | 0 | 20 | Gas Shortage | |
| 7 | Harijpur 360MW CCGP(HPL) | Gas (IPP) | 1x235+1x125 | 360 | 360 | 242 | 234 | 300 | 300 | 126 | Gas Shortage | |
| 8 | Meghnaghat 450 MW CCGP(MPL) | Gas (IPP) | 2x140+1x170 | 450 | 450 | 270 | 270 | 270 | 270 | 180 | Gas Shortage | |
| 9 | 210 MW Siddhirgonj TPP | Gas (PDB) | 1 x 210 | 210 | 115 | 0 | 0 | 0 | 0 | 115 | Under Overhauling | |
| 10 | Harijpur 412 MW CCGP | Gas (EGCB) | 1x273+1x139 | 412 | 412 | 0 | 0 | 0 | 0 | 412 | Gas Shortage | |
| 11 | Siddhirgonj 2120 MW GTPP | Gas (EGCB) | 2 x 105 | 210 | 210 | 0 | 0 | 0 | 0 | 105 | 105 | |
| 12 | Siddhirgonj 335 MW CCGP | Gas (EGCB) | 1 x 217+1x118 | 335 | 335 | 0 | 0 | 0 | 0 | 217 | 118 | |
| 13 | Meghnaghat CCGP(Summit) | Gas (IPP) | 2x110+1x110 | 305 | 305 | 150 | 150 | 150 | 150 | 155 | Gas Shortage | |
| 14 | Madanganj-55 MW PP(Summit) | HFO (IPP) | 5x17.08+1x11.3 | 55 | 55 | 0 | 50 | 55 | 55 | | | |
| 15 | Keraniganj 100 MW PP (Powerpac) | HFO (QRPP) | 8x13.45 | 100 | 100 | 11 | 2 | 11 | 11 | | | |
| 16 | Gagnagar 102 MW PP (Digital Power) | Gas (IPP) | 12x8.924 | 102 | 102 | 0 | 102 | 102 | 102 | | | |
| 17 | Narshingdi 22 MW PP (Doreen) | Gas (SIPP, REB) | 8x2.90 | 22 | 22 | 22 | 22 | 22 | 22 | | | |
| 18 | Summit Power, (Madhabdi+Ashulia) | Gas (SIPP, REB) | 6x3.67+1x8.73 | 80 | 80 | 31 | 34 | 35 | 35 | | | |
| 19 | Maona 33 MW PP(Summit) | Gas (SIPP, REB) | 4x8.73 | 33 | 33 | 16 | 16 | 20 | 20 | | | |
| 20 | Ruggan 33 MW PP(Summit) | Gas (SIPP, REB) | 4x8.73 | 33 | 33 | 33 | 33 | 30 | 33 | | | |
| 21 | Gazipur 52 MW PP | HFO (RPCL) | 6x8.90 | 52 | 52 | 24 | 24 | 51 | 51 | | | |
| 22 | Gazipur 100 MW PP | HFO (RPCL) | 6x18.415 | 105 | 105 | 0 | 51 | 105 | 105 | | | |
| 23 | Kodda 150MW PP | HFO (BPD- RPCL) | 9x17.06 | 149 | 149 | 16 | 48 | 149 | 149 | | | |
| 24 | Kamalghat 54 MW PP (Banco Energy) | HFO (IPP) | 3x18.69 | 54 | 54 | 35 | 54 | 54 | 54 | | | |
| 25 | Kodda 300 MW PP Unit-2 (Summit) | HFO (IPP) | 18x17.076 | 300 | 300 | 95 | 274 | 300 | 300 | | | |
| 26 | Kodda 149 MW PP Unit-1 (Summit) | HFO (IPP) | 8x18.415+1x8.97 | 149 | 149 | 70 | 149 | 149 | 149 | | | |
| 27 | Keraniganj 300 MW PP (APR) | HSD (IPP) | 256x1.4 | 300 | 300 | 0 | 0 | 0 | 300 | | | |
| 28 | Bramhangon 100 MW PP (Agrako) | HSD (IPP) | 23x0.85+91x.959 | 100 | 100 | 0 | 0 | 100 | 100 | | | |
| 29 | Aurahi 100MW PP (Agrako) | HSD (IPP) | 23x0.85+91x.959 | 100 | 100 | 0 | 0 | 50 | 100 | | | |
| 30 | Nababganj 55 MW PP (Southern powe) | HFO (IPP) | 3x19.3 | 55 | 55 | 35 | 35 | 35 | 35 | | | |
| 31 | Manikganj 55 MW PP (Northern) | HFO (IPP) | 3x19.3 | 55 | 55 | 35 | 35 | 35 | 35 | | | |
| 32 | Meghnaghat 104 MW PP (OPSL) | HFO (IPP) | 6x18.5 | 104 | 104 | 104 | 70 | 104 | 104 | | | |
| 33 | Manikganj 162MW PP(MPGL) | HFO (IPP) | 9x18 | 162 | 162 | 162 | 162 | 162 | 162 | | | |
| 34 | Manikganj 33MW Solar PP (Inspectra) | Solar (IPP) | 1x35 | 35 | 35 | 26 | 0 | 30 | 0 | | | |
| | Kanchan Purbachal Power Generation | HFO (IPP) | | | | 0 | 55 | 55 | 55 | | On test | |
| Dhaka Zone Total | | | | 5717 | 5560 | 1695 | 2200 | 2724 | 3047 | 1728 | 703 | |
| 35 | Kamaphul Hydro PP Unit-1,2,3,4, 5 | Hydro (PDB) | 2x40, 3x50 | 230 | 230 | 86 | 86 | 84 | 86 | 144 | Low water level & maint. | |
| 36 | a) Chattogram TPP-1 | Gas (PDB) | 1 x 210 | 210 | 180 | 0 | 0 | 0 | 0 | 180 | Under maint. | |
| | b) Chattogram TPP-2 | Gas (PDB) | 1 x 210 | 210 | 180 | 150 | 150 | 150 | 150 | | | |
| 37 | Kaptai 7 MW Solar PP | Solar (PDB) | | 7 | 7 | 4 | 0 | 5 | 0 | | | |
| 38 | Raccan 25 MW PP | HFO (RPCL) | 3x8.9 | 25 | 25 | 0 | 0 | 25 | 25 | | | |
| 39 | Teknaf 20MW PP (Solartech) | Solar (IPP) | 1x20 | 20 | 20 | 18 | 0 | 20 | 0 | | | |
| 40 | Patenga 50MW PP (Baraka) | HFO (IPP) | 6x6.89 | 50 | 50 | 50 | 50 | 50 | 50 | | | |
| 41 | Sikalbaha 105 MW PP (Baraka Sikalb) | HFO (IPP) | 6x18.415 | 105 | 105 | 17 | 17 | 105 | 105 | | | |
| 42 | Shikalbaha Peaking GT | Gas (PDB) | 1 x 150 | 150 | 150 | 0 | 0 | 0 | 0 | 150 | Under maint. | |
| 43 | Sikalbaha 225 MW CCGP | Gas (PDB) | 1 x 150+1 x 75 | 225 | 225 | 0 | 0 | 0 | 0 | 225 | HGPI awaiting | |
| 44 | Anwara 300 MW PP (United) | HFO (IPP) | 17x17.076+3x8.04 | 300 | 300 | 300 | 260 | 300 | 300 | | | |
| 45 | Juldah 100 MW Unit-1 (Accom) | HFO (QRPP) | 8x13.45 | 100 | 100 | 15 | 30 | 100 | 100 | | | |
| 46 | Juldah 100 MW PP Unit-3 (Accom) | HFO (IPP) | 8x13.45 | 100 | 100 | 50 | 87 | 90 | 90 | | | |
| 47 | Dohazari -Kalaish 100 MW Peaking | HFO (PDB) | 6x17.0 | 102 | 102 | 0 | 51 | 51 | 70 | | | |
| 48 | Hafazari 100 MW peaking PP | HFO (PDB) | 11x8.9 | 98 | 98 | 0 | 0 | 0 | 0 | | Environment issue | |
| 49 | Barabkunda 22 MW PP (Regent) | Gas (SIPP, PDB) | 8x2.90 | 22 | 22 | 19 | 19 | 19 | 20 | | | |
| * | Malancha, Cig EPZ (United) | Gas | 5x8.73+3x9.34 | | | 6 | 14 | 10 | 10 | | | |
| 50 | Chattogram 108 MW PP (ECPV) | HFO (IPP) | 16x7.00 | 108 | 108 | 5 | 24 | 90 | 90 | | | |
| 51 | Sikalbaha 54 MW PP(Jodiac Power) | HFO (IPP) | 3x18.55+1x3.6 | 54 | 54 | 36 | 36 | 54 | 54 | | | |
| 52 | Kamaphul Power Ltd. | HFO (IPP) | 6x18.41+1x6.4 | 110 | 110 | 78 | 110 | 110 | 110 | | | |
| 53 | Juldah unit-2 (Accom) | HFO (IPP) | 8x13.6 | 100 | 100 | 12 | 50 | 100 | 100 | | | |
| 54 | Chattogram 116 MW PP (Anlima Ener) | HFO (IPP) | 6x21.06 | 116 | 116 | 51 | 51 | 116 | 116 | | | |
| Chattogram Zone Total | | | | 2442 | 2382 | 897 | 1035 | 1479 | 1476 | 144 | 555 | |
| 55 | a) Ashuganj TPP Unit- 3 | Gas (APSCCL) | 1 x 150 | 150 | 135 | 0 | 0 | 0 | 0 | 135 | Gas Shortage | |
| | b) Ashuganj TPP Unit- 4 | Gas (APSCCL) | 1 x 150 | 150 | 129 | 0 | 0 | 0 | 0 | 129 | Gas Shortage | |
| | c) Ashuganj TPP Unit- 5 | Gas (APSCCL) | 1 x 150 | 150 | 134 | 130 | 100 | 115 | 116 | | | |
| 56 | Ashuganj 50 MW PP | Gas (APSCCL) | 14x3.968 | 53 | 45 | 26 | 29 | 30 | 30 | | | |
| 57 | Ashuganj 225 MW CCGP | Gas (APSCCL) | 1x142+1x75 | 221 | 221 | 154 | 156 | 225 | 225 | | | |
| 58 | Ashuganj 450 MW CCGP(South) | Gas (APSCCL) | 1x360 | 360 | 360 | 95 | 330 | 200 | 360 | | | |
| 59 | Ashuganj 450 MW CCGP(North) | Gas (APSCCL) | 1x361 | 360 | 360 | 200 | 260 | 360 | 360 | | | |
| 60 | Ashuganj 55 MW PP (Precision) | Gas (RPP) | 15x4 | 55 | 55 | 5 | 5 | 10 | 10 | | | |
| 61 | Ashuganj 195MW PP (APSCCL-United) | Gas (IPP) | 20x9.73+1x16 | 195 | 195 | 110 | 68 | 8 | 8 | | | |
| 62 | Ashuganj 51 MW PP (Midland) | Gas (IPP) | 6x9.34 | 51 | 51 | 51 | 51 | 51 | 51 | | | |
| 63 | Ashuganj 150MW PP (Midland) | HFO (IPP) | 23x7.015 | 150 | 150 | 128 | 132 | 135 | 137 | | | |
| 64 | Titas 50 MW Peaking PP | HFO (PDB) | 6x8.92 | 52 | 52 | 0 | 50 | 50 | 50 | | | |
| 65 | Chandpur 150 MW CCGP | Gas (PDB) | 1X106+1x57 | 163 | 163 | 140 | 141 | 141 | 141 | | | |
| 66 | Chandpur 200MW (Desh energy) | HFO (IPP) | 12x18.415 | 200 | 200 | 0 | 0 | 200 | 200 | | | |
| 67 | Feni 22MW PP (Doreen) | Gas (SIPP, PDB) | 8x2.90 | 22 | 22 | 21 | 0 | 22 | 22 | | | |
| 68 | Feni 11 MW PP (Doreen) | Gas (SIPP, REB) | 4x2.90 | 11 | 11 | 2 | 5 | 11 | 11 | | | |
| 69 | Jangalia 33MW PP (Summit) | Gas (SIPP, PDB) | 4x8.73 | 33 | 33 | 25 | 33 | 33 | 33 | | | |
| 70 | Jangalia 52 MW PP (Lakdanavi) | HFO (IPP) | 6x8.92 | 52 | 52 | 0 | 28 | 52 | 52 | | | |
| 71 | Cumilla 25 MW PP (Summit) | Gas (SIPP, REB) | 3x3.67+2x6.97 | 25 | 25 | 9 | 9 | 9 | 9 | | | |
| 72 | Daukandi 200 MW PP (B. Trac) | HSD (IPP) | 95x1.4+60x1.915+15x1.958 | 200 | 200 | 0 | 0 | 0 | 200 | | | |
| 73 | Feni 114 MW Power Plant(Lakdanavi) | HFO (IPP) | 7x18.415+1x9.78 | 114 | 114 | 0 | 34 | 114 | 114 | | | |
| 74 | Chowmuhani 113 MW | HFO (IPP) | 12x9.78+1x3.1 | 113 | 113 | 50 | 110 | 113 | 113 | | | |
| 75 | Bhiarob 54 MW PP | HFO (IPP) | 3x18.2 | 54 | 54 | 17 | 17 | 17 | 17 | | | |
| | Chandpur 115(Doreen) | HFO (IPP) | | | | 0 | 0 | 0 | 0 | | On Test | |
| ** | Import (Tripura) | India | | 160 | 160 | 80 | 84 | 138 | 164 | | | |
| Cumilla Zone Total | | | | 3094 | 3034 | 1243 | 1642 | 2034 | 2423 | 264 | 0 | |
| 76 | RPCL 210MW CCGP | Gas (IPP) | 4x35+1x70 | 210 | 202 | 73 | 73 | 140 | 150 | | | |
| 77 | Tangail 22 MW PP (Doreen) | Gas (SIPP, PDB) | 8x2.90 | 22 | 22 | 14 | 17 | 17 | 17 | | | |
| 78 | Jamalpur 95 MW PP(Powerpac) | HFO (IPP) | 12x8.924 | 95 | 8 | 0 | 0 | 0 | 0 | | Dependable cap. 8MW | |
| 79 | Jamalpur 115 MW PP (United) | HFO (IPP) | 12x9.87 | 115 | 115 | 80 | 115 | 115 | 115 | | | |
| 80 | Mymensingh 200 MW PP (United) | HFO (IPP) | 21x9.780 | 200 | 200 | 0 | 127 | 200 | 200 | | | |
| 81 | Sarishabari 3 MW Solar Plant | Solar (IPP) | 1x3 | 3 | 3 | 2 | 0 | 1.6 | 0 | | | |
| 82 | Sutakhal 50 MW Solar PP | Solar (IPP) | 1x50 | 50 | 50 | 42 | 0 | 50 | 0 | | | |
| 83 | Tangail 22 MW PP(PGL) | HFO (IPP) | 4x6.7 | 22 | 22 | 24 | 24 | 22 | 22 | | | |
| Mymensingh Zone Total | | | | 717 | 622 | 235 | 356 | 546 | 504 | 0 | 0 | |

