POWER GRID COMPANY OF BANGLADESH LTD.

**Description of the generation of various Power Station**

Date : 3-May-13



| Name of Power Station | Unit | Producer | Present Generation Capacity | Peak Hour Generation | Energy Generated | |
|---|---|---|---|---|---|---|
| | | | MW | MW | KWHr | |
| Ghorasal Power Station | 1 | PDB | 48 | 40 | 828000 | |
| | 2 | PDB | 30 | 0 | | Under S/D since 26/04/10. |
| | 3 | PDB | 180 | 160 | 3562335 | |
| | 4 | PDB | 180 | 180 | 4130910 | |
| | 5 | PDB | 190 | 170 | 3953250 | |
| | 6 | PDB | 190 | 0 | 0 | Tripped on 18/07/10. |
| Ghorashal 100MW QRPP | 128x0.85 | QRPP 3yrs | 100 | 47 | 1130870 | Gas problem |
| Ghorashal 45MW QRPP | 50x0.85 | QRPP 3yrs | 45 | 0 | 0 | Back feed problem |
| Ghorashal 78 MW MAX | 4x19.6 | RPP | 78 | 79 | 1782000 | |
| Haripur SBU | GT-1 | SBU, PDB | 20 | 20 | | |
| | GT-2 | SBU, PDB | 20 | 20 | 970400 | |
| | GT-3 | SBU, PDB | 20 | 0 | | Under maint. since 18/06/09 |
| Haripur EGCB 360 MW | | EGCB | | 0 | 0 | On test |
| Haripur NEPC | 7 x 15.5 | IPP | 110 | 55 | 954200 | M/C problem |
| Haripur Power Ltd | CCPP | IPP | 360 | 350 | 8097000 | |
| Meghnaghat Power Ltd | CCPP | IPP | 450 | 451 | 10326000 | |
| Meghnaghat IEL | 12x8.9 | 100 | 100 | 100 | 2245440 | |
| Madanganj | 6x17.08 | QRPP 3yrs | 100 | 96 | 2249280 | M/C problem |
| Keraniganj | | RPP | 100 | 91 | 1905306 | M/C problem |
| Narsingdi (REB) | 8 x 2.9 | SIPP, REB | 22 | 16 | 419184 | Synchronized at 33KV |
| Siddhirgonj Power Station | 210MW | PDB | 150 | 110 | 2592450 | M/C problem |
| | GT1 & GT-2 | EGCB | 210 | 43 | 1046000 | Gas pressure low |
| Siddhirgonj | 96x1.2 | QRPP 3yrs | 96 | 86 | 1191360 | M/C problem |
| Dutch-Bangla 100 MW | 12x8.9 | RPP | 100 | 100 | 2083200 | |
| DPA Power QRPP | 100x0.5 | QRPP 3yrs | 50 | 0 | 0 | Under maint. |
| Summit Power Ltd (Dhaka) | | SIPP, REB | 146 | 103 | 2295255 | Synchronized at 33KV |
| Gazipur RPCL | 6x8.9 | IPP | 52 | 52 | 864960 | |
| Tongi Power Station | 1 | PDB | 105 | 0 | 0 | M/C problem |
| ***Dhaka Area Total*** | | | ***3252*** | ***2369*** | ***52627400*** | |
| Chitagong Power Station | 1 | PDB | 180 | 180 | 3500000 | |
| | 2 | PDB | 180 | 110 | 2700000 | Gas pressure low |
| Raozan 25 MW | | PDB | | 0 | 543420 | On test |
| Karnafuli Hydro Power Static | 1 | PDB | 30 | 27 | | |
| | 2 | PDB | 40 | 30 | 790000 | |
| | 3 | PDB | 50 | 0 | | |
| | 4 | PDB | 50 | 0 | 214600 | |
| | 5 | PDB | 50 | 31 | | |
| Shikalbaha Power station | Steam | PDB | 40 | 39 | 844050 | |
| | GT | PDB | 150 | 0 | 0 | Gas pressure low |
| Hathazari | 11x8.9 | PDB | 100 | 97 | 480415 | M/C problem |
| Dohazari | 6x17 | PDB | 100 | 102 | 936821 | |
| Juldah | 8x13.45 | RPP | 100 | 100 | 2367720 | |
| Shikalbaha RPP | 4x12.5+2x11.9+1x3 | RPP 3yrs | 53 | 26 | 205440 | M/C problem |
| Barabkunda RPP | 8x2.90 | SIPP, PDB | 22 | 12 | 250560 | Synchronized at 33KV |
| Malancha, Ctg EPZ | | | | 32 | 442560 | Synchronized at 33KV |
| ***Chittagong Area Total*** | | | ***1145*** | ***786*** | ***13275586*** | |
| Ashugonj Power Station | 1 | APSCL | 55 | 0 | | Under S/D since (14/1/13) |
| | 2 | APSCL | 55 | 55 | 1131684 | |
| | 3 | APSCL | 140 | 0 | 0 | |
| | 4 | APSCL | 150 | 150 | 3532515 | |
| | 5 | APSCL | 140 | 115 | 2754950 | |
| | GT-1 | APSCL | 35 | 32 | 1613201 | |
| | GT-2 | APSCL | 40 | 40 | | |
| | ST. | APSCL | 16 | 0 | | Under S/D since 17/4/13 |
| Ashuganj-50 MW | 16x3.35 | APSCL | 51 | 39 | 885839 | M/C problem |
| Ashugonj RPP | 15x4 | RPP 3yrs | 55 | 41 | 942240 | M/C problem |
| Ashuganj Aggekko | 82x1.1 | RPP | 80 | 83 | 1950389 | |
| Ashuganj United Power | 14x4 | RPP | 53 | 53 | 1272000 | |
| Brahmanbaria | 72x1 | QRPP 3yrs | 70 | 72 | 1638000 | |
| Daudkandi 50 MW | 6 x 8.92 | PDB | 52 | 50 | 447690 | |
| Chandpur CCPP | 1x106+1x57 | PDB | 163 | 83 | 1710423 | Gas pressure low |
| Feni SIPP | 8 X 2.94 | SIPP, PDB | 22 | 17 | 398808 | Synchronized at 33KV |
| Feni (Mohipal) | 4x2.9 | SIPP, REB | 11 | 11 | 230580 | Synchronized at 33KV |
| Jangalia RPP | 4x8.73 | SIPP, PDB | 33 | 31 | 761100 | Synchronized at 33KV |
| Comilla Summit Power | | SIPP, REB | 25 | 20 | 524550 | Synchronized at 33KV |
| ***Comilla Area Total*** | | | ***1246*** | ***892*** | ***19793969*** | |
| RPCL, Mymensingh CCPP | GT1-4 | IPP | 197 | 153 | 3500000 | Gas pressure low |
| Tangail SIPP | 8 x 2.50 | SIPP,PDB | 22 | 20 | 450612 | Synchronized at 33KV |
| ***Mymensing Area Total*** | | | ***219*** | ***173*** | ***3950612*** | |
| Fenchugonj Comb. Cycle | GT-1, 2 & St | PDB | 90 | 40 | 915000 | M/C problem |
| | GT-3,4 & St | PDB | 104 | 65 | 1473000 | M/C problem |
| Fenchugonj RPP (51 MW) | 2.9X19 | RPP 15yrs | 51 | 47 | 1126470 | |
| Fenchuganj Prima 50 MW | 12x3.3+5x2 | RPP | 44 | 42 | 1005000 | |
| Hobiganj (REB) (11MW) | 4x2.9 | SIPP, REB | 11 | 0 | 153311 | Synchronized at 33KV |
| Shahjibazar Power Station | 5,6 | PDB | 0 | 0 | 0 | |
| | 8,9 | PDB | 66 | 62 | 1341000 | |
| Shahjibazar P. co (SPCL) | 32X2.88 | RPP 15yrs | 86 | 83 | 1968000 | |
| Shahjibazar RPP | 1.85X27 | RPP 15yrs | 50 | 43 | 919440 | |
| Sylhet 150 MW | 1x100+1x50 | PDB | 142 | 73 | 1786500 | Gas pressure low |
| Sylhet Power Station | GT | PDB | 20 | 0 | 0 | Under maint. |
| Sylhet 50 MW RPP | 27 x 1.95 | RPP 3yrs | 50 | 45 | 1059580 | |
| Sylhet 11 MW RPP | 6x1.95 | RPP 15yrs | 10 | 8 | 183060 | Synchronized at 33KV |
| ***Sylhet Area Total*** | | | ***724*** | ***508*** | ***11930361*** | |
| Bheramara Power Station | GT-1 | PDB | 16 | 16 | | |
| | GT-2 | PDB | 14 | | 93100 | |
| | GT-3 | PDB | 16 | 0 | | |
| Bheramara 110 MW | 12x8.5+2x6+2x13 | RPP 3yrs | 105 | 40 | 252959 | M/C problem |
| Khulna Power Station | 110MW | PDB | 55 | 0 | 0 | |
| | 60MW | PDB | 30 | 0 | 0 | Under S/D Since 24/1/12 |
| Khulna Power Co Ltd. | 19x6.5 | IPP | 110 | 108 | 2299300 | |
| KPCL ,Khulna.(New) | 7x17 | IPP | 115 | 83 | 2326080 | |
| Faridpur | 8x6.89 | PDB | 54 | 33 | 539520 | |
| Gopalganj 110 MW | 16x6.98 | PDB | 109 | 90 | 1686864 | |
| Noapara (105 MW),Quantam | 9.9x5+9.5x6+9.2x2 | RPP | 101 | 10 | 132820 | M/C problem |
| Noapara (40 MW),KZA | 5x8 | RPP | 40 | 40 | 958500 | Synchronized at 33KV |
| Khulna RPP 40MW | 50X0.80 | RPP 3yrs | 40 | 42 | 615704 | Synchronized at 33KV |
| Khulna RPP 55MW | 71X0.85 | QRPP 3yrs | 55 | 47.0 | 705400 | Synchronized at 33KV |
| ***Khulna Area Total*** | | | ***860*** | ***509*** | ***9610247*** | |
| Barisal Diesel | | PDB | 0 | 0 | 0 | |
| Bhola Diesel | | PDB | 0 | 0 | 0 | |
| Barisal Power Station | GT-1 | PDB | 16 | 13 | | M/C problem |
| | GT-2 | PDB | 16 | 0 | 75180 | |
| Bhola RPP | 34.5 | RPP 3yrs | 33 | 31 | 119458 | Synchronized at 33KV |
| ***Barisal Area Total*** | | | ***65*** | ***44*** | ***194638*** | |
| Baghabari Power Station | 71 MW | SBU, PDB | 71 | 68 | 1550000 | |
| | 100 MW | SBU, PDB | 100 | 100 | 2278000 | |
| Baghabari 50 MW | 6x8.9 | PDB | 52 | 50 | 583556 | |
| Baghabari West Mont (WMP | GT 1 & 2 | IPP | 70 | 0 | 0 | #1 Under S/D since 1/5/12,#2 Under S/D since 25/4/13 |
| Bera 70 MW | 9x8.29 | PDB | 71 | 61 | 405443 | |
| Amnura 50 MW | 7x7.79 | RPP | 50 | 54 | 686410 | |
| Katakhali NPS 50 MW | | RPP | 50 | 50 | 665502 | |
| Rajshahi PPP 50 MW | 6x8.7 | PDB | 50 | 47 | 267932 | |
| Sirajganj 150 MW | 1x150 | NWPGCL | 150 | 148 | 3330800 | |
| Santahar 50 MW | 6x8.7 | PDB | 50 | 38 | 345600 | |
| Bogra RPP | 6x4 | RPP 15yrs | 22 | 19 | 456000 | |
| Bogra prima | 5x3.3+5x2 | RPP 3yrs | 20 | 14 | 334260 | M/C problem |
| Ullapara Summit | 4 X 2.90 | SIPP, REB | 11 | 10 | 222620 | Synchronized at 33KV |
| ***Rajshahi Area Total*** | | | ***767*** | ***659*** | ***11126123*** | |
| Barapukuria power station | ST 1 | PDB | 100 | 85 | 1977163 | M/C problem |
| Barapukuria power station | ST 2 | PDB | 100 | 90 | 2117673 | |
| Rangpur Power Station | GT | PDB | 20 | 16 | 49500 | |
| Saidpur Power Station | GT | PDB | 20 | 17 | 68000 | |
| Thakurgaon Rental | 20x1.5+21x1.1 | RPP 3yrs | 47 | 28.0 | 268320 | |
| ***Rangpur Area Total*** | | | ***287*** | ***236*** | ***4480656*** | |
| Public Sector Total | | | 4741 | 3030 | 61300332 | |
| Private Sector Total | | | 3824 | 3146 | 65689260 | |
| Eastern Grid Total | | | 6586 | 4728 | 101577928 | |
| Western Grid Total | | | 1979 | 1448 | 25411664 | |
| National Grid Total | | | 8565 | 6176 | 126989592 | |

*** Data collected from respective power station over telephone.**