# Summary of Daily Generation

**December** **Thursday** **Date- 03/12/2009**

Probable Total Generation : (a) Day Peak Hour 2500 MW (b) Evening Peak Hour = 2500+1522 4022 MW

**Height of water of Kaptai Lake at 6 A.M : Yesterday 99.73 ft Today 99.66 ft ; Rule Curve : 105.82 ft.**

| Sl. No. | Name of Power Station | Unit & Capacity | Installation Generation Capacity | Derated Generation Capacity | Generation (MW) at the time of Maxm. on 02/12/2009 | | Probable Maximum Generation (MW) On 03/12/2009 | | Generation reduce Yesterday's evening peak time | | | Power Stations under repair/ rehabilitation : Probable Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Day Peak | Evening Peak | Day Peak | Evening Peak | Cause | Quantity: Gas Problem | Quantity: Maintenance & Rehebilitation | |
| | | (MW) | (MW) | (MW) | (MW) | (MW) | (MW) | (MW) | | (MW) | (MW) | |
| 1 | Karnafuly Hydro Power Station 1,2,3,4,5 | 2X40, 3X50 | 230 | 230 | 60 | 152 | 60 | 192 | 3 No Rehabitation | | 50 | May,09 |
| 2 | (a) Chittagong (Raojan) Steam -1 & 2 | 1x210 | 420 | 360 | 0 | 0 | 0 | 0 | Generation closed due to Gas shortage | 360 | | |
| 3 | (a) Sikalbaha Steam | 1x60 | 60 | 40 | 35 | 35 | 35 | 35 | | | | |
| | (b) Sikalbaha BMPP | 1x28 | 28 | 10 | 0 | 0 | 0 | 0 | | | | |
| 4 | (a) Ghorasal Steam - 1,2 | 2x55 | 110 | 85 | 0 | 0 | 0 | 0 | 1,2 No. under maintanance | | 85 | 1 No. 03/12/2009 |
| | (b) Ghorasal steam - 3,4,5,6 | 4x210 | 840 | 760 | 420 | 705 | 470 | 735 | | | | |
| 5 | Tongi GT (1x105) | 1x105 | 105 | 105 | 40 | 90 | 50 | 105 | | | | |
| 6 | Sylhet GT | 1X20 | 20 | 20 | 0 | 20 | 0 | 20 | | | | |
| 7 | (a) Shahjibazar GT 2,4,5,6 | 4x15 | 60 | 38 | 0 | 0 | 0 | 0 | | | | |
| | (b) Shahjibazar GT 8,9 | 2x35 | 70 | 69 | 33 | 68 | 40 | 76 | | | | |
| 8 | (a) Fenchuganj CCPP | 2x32+1x33 | 97 | 91 | 89 | 70 | 85 | 85 | | | | |
| 9 | (a) Khulna Steam | 1x110 | 110 | 60 | 0 | 0 | 0 | 0 | Under maintanance | | 60 | Jan' 10 |
| | (b) Khulna Steam | 1x60 | 60 | 35 | 0 | 0 | 0 | 0 | Turbine overhauling | | 35 | Dec,09 |
| 10 | (a) Barisal GT- 1,2 | 2x20 | 40 | 32 | 0 | 32 | 0 | 32 | | | | |
| | (b) Barisal Diesel- 5,7,8, | 2x1.4+2x1.35 | 5.5 | 3 | 0 | 1.5 | 0 | 2 | | | | |
| 11 | Bhola Diesel | 1x3+2x1 | 5 | 4 | 0 | 0 | 0 | 0 | | | | |
| 12 | Bheramara GT - 1,2,3 | 3x20 | 60 | 54 | 0 | 46 | 0 | 46 | | | | |
| 13 | Rangpur GT | 1 x 20 | 20 | 20 | 0 | 20 | 0 | 20 | | | | |
| 14 | Saidpur GT | 1x20 | 20 | 19 | 0 | 18 | 0 | 18 | | | | |
| 15 | (a) Bhoro Pukuria Coal Power Station | 2x125 | 250 | 220 | 94 | 98 | 94 | 95 | 1 No. under maintanance | | 110 | 5/12/2009 |
| 16 | Haripur GT - 1,2,3 (SBU) | 3x32 | 96 | 96 | 31 | 61 | 0 | 63 | 3 No. under maintanance | | 32 | |
| 17 | (a) Baghabari GT- 1 (SBU) | 1 x 71 | 71 | 71 | 0 | 77 | 75 | 75 | | | | |
| | (b) Baghabari GT- 1 | 1x120 | 100 | 100 | 0 | 0 | 0 | 0 | Under maintanance | | 100 | 5/12/2009 |
| 18 | a) Siddhirganj Steam | 1x120 | 210 | 190 | 100 | 150 | 100 | 150 | | | | |
| | (b) Siddhirganj Steam | 1x120 | 120 | 120 | 0 | 0 | 0 | 0 | Starting on Examination | | | |
| 19 | (a) Siddhirganj GT | 1x120 | 128 | 128 | 0 | 0 | 0 | 0 | Close for shortage of Demand | | | |
| | (b) Ashuganj - 3,4,5 Steam (APSCL) | 3x150 | 450 | 380 | 352 | 392 | 392 | 392 | | | | |
| | (c) Ashuganj (CCPP) (APSCL) | 2x56+1x34 | 146 | 98 | 69 | 95 | 65 | 95 | | | | |
| 20 | Meghnaghat (CCPP) IPP | 2x150+1x150 | 450 | 450 | 340 | 410 | 410 | 450 | | | | |
| 21 | Haripur Power Station (Private) IPP | 1x235+1x125 | 360 | 360 | 300 | 331 | 320 | 360 | | | | |
| 22 | Mymensingh (Private) RPCL (CCPP) IPP | 4x35+1x70 | 210 | 175 | 90 | 160 | 120 | 160 | 4 No.GT- under maintanance | | 29 | 3/12/2009 |
| 23 | Haripur NEPC (Private) GT IPP | 8x15 | 110 | 110 | 25 | 80 | 25 | 77 | | | | |
| 24 | KPCL GT (Private) IPP | 19x6.5 | 110 | 106 | 102 | 110 | 35 | 110 | | | | |
| 25 | Westmont GT (Private) IPP | 2x45 | 90 | 70 | 23 | 72 | 32 | 35 | | | | |
| 26 | Tangail (PDB) SIPP | 1(8)x22 | **22** | **22** | **0** | **22** | **0** | **21** | | | | |
| 27 | Fani (PDB) (SIPP) | 1(8)x22 | **22** | **22** | **0** | **19** | **0** | **19** | | | | |
| 28 | Barbcundo (PDB) (SIPP) | 1(8)x22 | **22** | **22** | **0** | **22** | **0** | **22** | | | | |
| 29 | Zangalia (PDB) (SIPP) | 1(4)x33 | **33** | **33** | **0** | **25** | **0** | **33** | | | | |
| 30 | Narsingdi (REB)(SIPP) | 1(8)x22 | **22** | **22** | **0** | **18** | **0** | **22** | | | | |
| 31 | Hobiganj (REB)(SIPP) | 1(4)x11 | **11** | **11** | **0** | **11** | **0** | **10** | | | | |
| 32 | Mohipal, Fani (REB) | 1(4)x11 | **11** | **11** | **0** | **11** | **0** | **11** | | | | |
| 33 | Ulla Para Shahaji Bazar | 1x(4)x11 | **11** | **11** | **0** | **11** | **0** | **11** | | | | |
| 34 | Sumit Power (REB) (SIPP) | 5(26)x170 | **170** | **170** | **0** | **105** | **50** | **105** | | | | |
| 35 | Shahagi Bazar Rental 3 Year Fani | 1(27)x50 | **50** | **50** | **2** | **20** | **0** | **38** | | | | |
| 36 | Sylhet Rental (Kumergao)3 Year | 1(27)x48 | **48** | **48** | **0** | **37** | **0** | **37** | | | | |
| 37 | Khulna Rental 3 year | 1(50)x40 | **40** | **40** | **21** | **36** | **0** | **35** | | | | |
| 38 | Bola Rental 3 year | 1x34.50 | **34.5** | **32.85** | **8** | **29** | **12** | **29** | | | | |
| 39 | Shahagi Bazar Rental 15 Year | 1(32)x86 | **86** | **86** | **10** | **86** | **30** | **89** | | | | |
| 40 | Sylhet Rental 15 year | 1(6)x10 | **10** | **10** | **0** | **10** | **0** | **10** | | | | |
| 41 | Bogra Rental 15 year | 1(5)x18 | **21** | **21** | **0** | **18** | **0** | **18** | | | | |
| 42 | Fanchuganj Rwnrl | 1(19)50 | **51** | **51** | **0** | **50** | **0** | **52** | | | | |
| 43 | Malanch Holding Ltd, CTG EPZ | 1(8)x44 | 44 | 44 | 0 | 31 | 0 | 32 | | | | |
| | Total Generation | | **5970** | **5415.85** | **2,244.0** | **3854.50** | **2500** | **4022** | | **360** | **501** | |
| | **Load available at Grid Sub-Stations after deducting Technical Loss Auxiliary & Transmiss:** | | | | | 2010 | 3452 | | | MW | MW | |

| (a) | Yesterday 01/12/2009 (Tuesday) Information | | | | | (b) | **Today : 03/12/2009 (Thursday) Information :** | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Maximum Generation = | 3854.50 | MW, Hour = | 19.30 | Time | 1 | Evening Peak hours (Probable) | | | | |
| 2 | Maximum Generation (Day Peak) = | 2244.00 | MW, Hour = | 12.00 | Time | a) | Max. Demand = | 3900.00 | MW | | |
| 3 | Maximum Generation (Evening Peak) = | 3854.50 | MW, Hour = | 19.30 | Time | b) | Max. Genera. = | 4022.00 | MW | | |
| 4 | Minimum Generation MW = | 1708.00 | MW, Hour = | 4.00 | Time | c) | Total Gen.(Ene.)= | 59.00 | MKwhr | | |
| 5 | Total Energy Generation ( Including Private Power Plants) | 58.98 | MKwhr | | | d) | Max. Shortage = | 0.00 | | | |
| | Gas = | 52.14 | MKwhr | | | e) | Max. Loadshed = | 0.00 | MW | | |
| | Oil = | 2.29 | MKwhr | | | | | | | | |
| | Coal = | 2.87 | MKwhr | | | 15 | Yesterday 02/12/09 there was --- MW load shed on 19.30 hrs Generation Shortage and others problem at the time of maximum demand. | | | | |
| | Hydro = | 1.68 | MKwhr | | | | | | | | |
| 6 | Maximum Demand (Generation side) = | 3855 | MW, Hour = | 19.30 | Time | 21 | **Yesterday 02/12/09 Maximum Demand And Load shed in Area wise (Peak hour).** | | | | |
| 7 | Maxi Demand in Peak hour (Grid side)= | 3452 | MW | | Time | Area | Demand (MW) | Generation (MW) | Loadshed (MW) | Area | Demand (MW) | Generation (MW) | Loadshed (MW) |
| 8 | Genera. reduce due to Gas shortage = | 360 | MW | | | Dhaka | 1192 | 1926 | 0 | Mymensingl | 237 | 182 | 0 |
| 9 | Generation reduce due to water shotage( | 0 | MW | | | Chittagong | 391 | 240 | 0 | Sylhet | 204 | 372 | 0 |
| 10 | Forced outage & Emergency Maintenance/ Major repair/rehabilitate = | 501 | MW | | | Khulna | 444 | 192 | 0 | Barishal | 94 | 63 | 0 |
| 11 | Total Gas received on = | 521.62 | mmcft | | | Rajshahi | 342 | 178 | 0 | Rangpur | 202 | 136 | 0 |
| 12 | | | | | | Comilla | 346 | 566 | 0 | | **3452** | **3855** | **0** |
| | (a) Gas = | 38552934.00 | Taka | | | 17 | **Yesterday's 02/12/2009 hourly load shedding.** | | | | | | |
| | (b) Oil = | 15345748.00 | Taka (PDB) | | | **Hour** | **Loadshed (MW)** | | **Hour** | **Loadshed (MW)** | | | |
| | Total = | 53898682.00 | Taka | | | 18.00 | 0 | | 20.00 | 0 | | | |
| 13 | **Export through East-West Interconnector :** | | | | | 18.30 | 0 | | 21.00 | 0 | | | |
| | a) Maximum Demand = | 596 | MW, Hour = | 19.30 | Time | 19.00 | 0 | | 22.00 | 0 | | | |
| | b) Maximum Transfer = 56 | 610 | MW, Hour = | 20.00 | Time | 19.30 | 0 | | 23.00 | 0 | | | |
| | c) Total Energy Transfer = | 102,310 | MKwh | | | | | | | | | | |