POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT

QF-LDC-08 Page -1

| Till now the maximum generation is :- Secondary Seco | | | | DAILI | KLFOKI | | | | i age -i |
|--|---|------------------|-------------------------|------------|-------------|------------------|--------------|----------------|----------|
| The Summary of Yesterday's (3-May-12) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Demand Day Peak Generation : 4182.0 MW Hour : 20:00 Min. Gen. at 7:00 2550 MW 4182.0 MW Hour : 20:00 Min. Gen. at 7:00 2550 MW 2550 MW Evening Peak Generation : 4958.0 MW Hour : 20:00 Max Demand : 5110 MW 5110 MW 5110 MW E.P. Demand (at gen end) : 4958.0 MW Hour : 20:00 Max Demand : 5100 MW 5100 MW Maximum Generation : 4958.0 MW Hour : 20:00 Shortage : -10 MW 5100 MW Total Gen. (MKWH) : 94.80 System U Factor : 85.41% Load Shed : 0 MW 10 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid : Maximum | | | and a label. | | | | | 4-May-12 | |
| Day Peak Generation : | fill now the maximum generation is : - | | 6065.5 IWWWat | | 19:30:00 PN | /I Hrs on | 22-Mar-12 | | |
| Evening Peak Generation : 4958.0 MW Hour : 20:00 Max Generation : 5110 MW E.P. Demand (at gen end) : 4958.0 MW Hour : 20:00 Max Demand : 5100 MW Maximum Generation : 4958.0 MW Hour : 20:00 Max Demand : 5100 MW Total Gen. (MKWH) : 94.80 System ∪ Factor : 85.41% Load Shortage : -10 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | The Summary of Yesterday's (| 3-May-12 |) Generation & Demand | | | Today's Actual I | Min Gen. & P | robable Gen. & | Demand |
| E.P. Demand (at gen end) : 4958.0 MW Hour : 20:00 Max Demand : 5100 MW Mover : 20:00 Shortage : -10 MW Total Gen. (MKWH) : 94.80 System ∪ Factor : 85.41% Load Shed : 0 MW MW Total Gen. (MKWH) : 94.80 System ∪ Factor : 85.41% Load Shed : 0 MW | Day Peak Generation : | 4182.0 | MW Hour : | | 12:00 | Min. Gen. at | 7:00 | 2550 | MW |
| Maximum Generation : 4958.0 MW Hour : 20:00 System ∪ Factor : 85.41% Shortage : -10 MW -10 MW MW Total Gen. (MKWH) : 94.80 System ∪ Factor : Export from East grid to West grid : Maximum Import from West grid to East grid : Maximum | Evening Peak Generation : | 4958.0 | MW Hour : | | 20:00 | Max Generation | n : | 5110 | MW |
| Total Gen. (MKWH) : 94.80 System L/ Factor : 85.41% Load Shed : 0 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Learn Maximum Import from West grid to West grid : Maximum - | E.P. Demand (at gen end) : | 4958.0 | MW Hour : | | 20:00 | Max Demand | : | 5100 | MW |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | Maximum Generation : | 4958.0 | MW Hour : | | 20:00 | Shortage | : | -10 | MW |
| Export from East grid to West grid : Maximum | Total Gen. (MKWH) : | 94.80 | System L/ Factor : | | 85.41% | Load Shed | : | 0 | MW |
| Import from West grid to East grid :- Maximum - | | EXF | ORT/IMPORT THROUGH EAST | -WEST INTE | RCONNECTOR | • | | | |
| Water Level of Kaptai Lake at 6:00 A M on A-May-12 | Export from East grid to West grid :- Maximum | | 840 | | MW at | 1:00 | Energy | 18.434 | MKWHR. |
| Actual: 76.80 Ft.(MSL); Rule curve: 81.43 Ft.(MSL); Gas Consumed: Total 765.84 MMCFD. Oil Consumed (PDB): HSD : Liter FO : Liter Cost of the Consumed Fuel (PDB+Pvt): Gas : Tk61,155,380 | Import from West grid to East grid :- Maximum | | - | | MW at | - | Energy | - | MKWHR. |
| Gas Consumed: Total 765.84 MMCFD. Oil Consumed (PDB): HSD : Liter FO : Liter Cost of the Consumed Fuel (PDB+Pvt): Gas : Tk61,155,380 | Water Le | evel of Kaptai I | Lake at 6:00 A M on | | 4-May-12 | | | | |
| HSD : Liter FO : Liter FO : Liter FO : Liter Liter FO : Liter Li | Actual: 76.80 Ft.(MSL |), | | Rule curv | re: 81.43 | Ft.(MSL) | | | |
| HSD : Liter FO : Liter FO : Liter FO : Liter Liter FO : Liter Li | | | | | | | | | |
| Cost of the Consumed Fuel (PDB+Pvt): Gas : Tk61,155,380 Eigenstand | Gas Consumed : Total | 765.84 | MMCFD. | | Oil Consum | ed (PDB): | | | |
| Cost of the Consumed Fuel (PDB+Pvt): Gas : Tk61,155,380 | | | | | | | HSD : | | Liter |
| | | | | | | | FO : | | Liter |
| | | | | | | | | | |
| Coal : Tk17.304.360 Oil : Tk59.805.782 Total : Tk138.265.522 | Cost of the Consumed Fuel (PDB+Pvt) : Ga | is : | Tk61,155,3 | 80 | | | | | |
| | , | Coal : | Tk17,304,3 | 60 | Oil | : Tk59,805,782 | Total : | Γk138,265,522 | |

Load Shedding & Other Information

| Area | Yesterday | | Today | | | |
|-----------------|-----------|---|---------------------------|---------------------------|-----------------------|--|
| | | | Estimated Demand(s/s end) | Estimated Shedding (s/s e | Rates of Shedding | |
| | MW | | from toMW | MW | (On Estimated Demand) | |
| Dhaka | - | 0 | 1833 | - | - | |
| Chittagong Area | - | 0 | 500 | - | - | |
| Khulna Area | - | 0 | 499 | - | - | |
| Rajshahi Area | - | 0 | 541 | - | - | |
| Comilla Area | - | 0 | 346 | - | - | |
| Mymensing Area | - | 0 | 298 | - | - | |
| Sylhet Area | - | 0 | 261 | - | - | |
| Barisal Area | - | 0 | 104 | - | - | |
| Rangpur Area | - | 0 | 291 | - | - | |
| | | | | | | |
| Total | 0 | | 4673 | 0 | | |

Information of the Generating machines under shut down.

| Planned Shut- Down | Forced Shut- Down | |
|--------------------------------|----------------------------------|----------------------------|
| 1) Haripur SBU GT-3 (18/06/09) | 1) Ghorasal 6(18/07/10) | 09) Khulna-110 MW(7/11/11) |
| 2) Ghorasal 2(26/04/10) | 2) Ashuganj-1(09/11/10) | 10) Shahjibazar-9(2/5/12) |
| 3) Kaptai #3 (1/12/10) | 3) Khulna-60 MW(24/1/12) | |
| | 4) WMPL #2(1/8/11) | |
| | 5) Baghabari-71 MW(6/3/12) | |
| | 6) Siddhirganj ST 210 MW (1/8/11 |) |
| | 7) WMPL #1(1/5/12) | |
| | 8) Shahjibazar #5 & 6(21/7/11) | |

Additional Information of Machines. lines. Interruption / Forced Load shed etc

| Additional Information of Mach | nines. lines. Interruption / Forced Load shed etc. | |
|--|---|--|
| Description | | Forced load shaded / Interrupted Areas |
| a) Due to low gas pressure Raozan 380 MW,Sid were limited to 200 MW, 65 MW & 75 MW res b) Ashuganj CCPP GT1 & ST tripped at 14:23 dt synchronized at 17:28. | spectively. | |
| c) Ishurdi-Baghabari 132 kV Ckt tripped at 19:50 d) Bhulta 132/33 kV T1 transformer was shut dow at 33 kV Bus and was switched on at 21:30. e) Rampura-Bashundhara 132 Ckt-1 & 2 tripped & A-phase and Ckt-2 was switched on at 21:47 f) Shyampur-Haripur 132 kV Ckt tripped at 21:23 switched on at 22:44. g) Tongi GT was shut down at 00:05(4/5/12) due h) Ashugani #4 tripped at 03:13(4/5/12) due to fe | at 21:09 & 21:24 showing dist.zone-1, B-phase showing dist.Zone-1 & B,C-phase and was to gas booster maintenance. | |
| Deputy / Asstt. Manager Network Operation Division | Manager Network Operation Division | Deputy General Manager Load Despatch Circle |