

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

QF-LDC-08
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| | | | | | | | | | | |
|--|--------|--------------------|--------------|--------|-----------------------|---------------|------------|--|--|--------|
| Till now the maximum generation is :- | | | 6675 MW at | | 21:00 | | Hrs | | Reporting Date : 12-Dec-13 on 12-Jul-13 | |
| The Summary of Yesterday's (| | | 11-Dec-13 | |) Generation & Demand | | | Today's Actual Min Gen. & Probable Gen. & Demand | | |
| Day Peak Generation : | 4003.0 | MW | Hour : | 12:00 | Min. Gen. at | 4:00 | 2794 | MW | | |
| Evening Peak Generation : | 5498.0 | MW | Hour : | 18:30 | Max Generation : | | 5746 | MW | | |
| E.P. Demand (at gen end) : | 5498.0 | MW | Hour : | 18:30 | Max Demand : | | 5650 | MW | | |
| Maximum Generation : | 5498.0 | MW | Hour : | 18:30 | Shortage : | | -96 | MW | | |
| Total Gen. (MKWH) : | 92.34 | System L/ Factor : | | 81.11% | Load Shed : | | 0 | MW | | |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | | | | |
| Export from East grid to West grid :- Maximum | | | 90 | | MW | at | 18:00 | Energy | 2.117 | MKWHR. |
| Import from West grid to East grid :- Maximum | | | - | | MW | at | - | Energy | - | MKWHR. |
| Water Level of Kaptai Lake at 6:00 A M on | | | | | 12-Dec-13 | | | | | |
| Actual : | 94.51 | Ft.(MSL) , | | | Rule curve : | 105.00 | Ft.(MSL) | | | |
| | | | | | | | | | | |
| Gas Consumed : Total | | 676.86 | MMCFD. | | Oil Consumed (PDB) : | | | HSD : Liter | | |
| | | | | | | | | FO : Liter | | |
| | | | | | | | | | | |
| Cost of the Consumed Fuel (PDB+Pvt) : | | Gas : | Tk54,049,972 | | | | | | | |
| | | Coal : | Tk7,638,794 | | Oil : | Tk120,171,023 | Total : | Tk181,859,789 | | |

Load Shedding & Other Information

| Area | Yesterday | | Today | | |
|-----------------|-----------|------|---|-----------------------------------|--|
| | MW | | Estimated Demand(s/s end) from 10:00 | Estimated Shedding (s/s er) MW | Rates of Shedding (On Estimated Demand) |
| Dhaka | - | 0:00 | 2134 | - | - |
| Chittagong Area | - | 0:00 | 542 | - | - |
| Khulna Area | - | 0:00 | 589 | - | - |
| Rajshahi Area | - | 0:00 | 576 | - | - |
| Comilla Area | - | 0:00 | 399 | - | - |
| Mymensing Area | - | 0:00 | 334 | - | - |
| Sylhet Area | - | 0:00 | 272 | - | - |
| Barisal Area | - | 0:00 | 121 | - | - |
| Rangpur Area | - | 0:00 | 341 | - | - |
| Total | 0 | | 5308 | 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 (03/12/13) 2) Khulna-60 MW(24/1/12) 10) Barapukuria #1(20/11/13) 3) Shahjibazar #5 & 6(21/7/11) 11) Chandpur-163MW(14/11/13) 4) WMPL #1(1/5/12) 12) Ashuganj #2(CCPP) (30/11/2013) 5) WMPL #2(24/4/13) 13) Ashuganj #3(2/12/13) 6) Raojan #2 (31/07/13) 14) Ghorashal#3(04/12/13) 7) Raozan #1 (15/08/13) 8) Sikalbaha-150(21/9/13) |

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

| Description | Forced load shaded / Interrupted Areas |
|---|--|
| a) Mirpur 132/33 kV T3 transformer was shut down from 08:30 to 15:18 due to A/M. b) Rangpur-Barapukuria 132 kV Ckt-1 was shut down from 09:15 to 13:45 due to A/M. c) Haripur 132 kV main bus was shut down from 10:26 to 16:40 due to A/M. d) After maintenance Khulna ©-Noapara 132 kV Ckt was switched at 12:51. e) Haripur-Norsingdi 132 kV Ckt was shut down from 09:20 to 15:13 due to maintenance work at Norsingdi end. f) Haripur-Bhulta 132 kV Ckt was shut down from 12:10 to 12:34 due to project work at Haripur end. g) Bagherhat-Bhandaria 132 kV Ckt was tripped at 13:14 showing distance ABC, Z1 relay at Bhandaria end & DREW, lock out relay at Bagherhat end and was switched at 02:12(12/12/13). h) Ashuganj #4 was tripped at 01:47(12/12/13) and was synchronized at 05:37(12/12/13). i) Halishahar 33 kV bus was shut down from 05:10(12/12/13) to 09:40 due to project work. j) Lalmonirhat 132/33 kV T3 transformer was shut down at 06:10(12/12/13) due to A/M. k) Jamalpur-Mymensingh 132 kV Ckt-2 was shut down at 08:05(12/12/13) due to A/M. l) Bashundara 132/33 kV T2 transformer was shut down at 08:38(12/12/13) due to A/M. | |
| Deputy / Asstt. Manager Network Operation Division | Manager Network Operation Division |
| | Deputy General Manager Load Despatch Circle |