

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

OF-LDC-08
Page -1

Till now the maximum generation is :-

6350 MW at

21:00

Hrs

Reporting Date : 9-Nov-12
on 4-Aug-12

| The Summary of Yesterday's (| | 8-Nov-12 | |) Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | | |
|------------------------------|---|----------|------------------|-----------------------|---|--|----------------|------|---------|
| Day Peak Generation | : | 3849.0 | MW | Hour | : | 11:00 | Min. Gen. at | 7:00 | 3057 MW |
| Evening Peak Generation | : | 5218.0 | MW | Hour | : | 18:30 | Max Generation | : | 5290 MW |
| E.P. Demand (at gen end) | : | 5218.0 | MW | Hour | : | 18:30 | Max Demand | : | 5200 MW |
| Maximum Generation | : | 5218.0 | MW | Hour | : | 18:30 | Shortage | : | -90 MW |
| Total Gen. (MKWH) | : | 92.71 | System L/ Factor | : | | 83.09% | Load Shed | : | 0 MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | | | | |
|--|---|--------|----------|------------|-------|--------|----------|--------|
| Export from East grid to West grid :- Maximum | | 570 | MW | at | 22:00 | Energy | 10.923 | MKWHR. |
| Import from West grid to East grid :- Maximum | | - | MW | at | - | Energy | - | MKWHR. |
| Water Level of Kaptai Lake at 6:00 A M on 9-Nov-12 | | | | | | | | |
| Actual | : | 106.33 | Ft.(MSL) | Rule curve | : | 108.20 | Ft.(MSL) | |

| | | | | | | | | |
|---------------------------------------|---|-------|--------|--------------|--------------------|-----|---------------|-----------------------|
| Gas Consumed | : | Total | 776.22 | MMCFD. | Oil Consumed (PDB) | : | | |
| | | | | | | HSD | : | Liter |
| | | | | | | FO | : | Liter |
| Cost of the Consumed Fuel (PDB+Pvt) : | | | | | | | | |
| Gas | : | | | Tk61,984,264 | | | | |
| Coal | : | | | Tk9,865,279 | Oil | : | Tk126,544,506 | Total : Tk198,394,049 |

Load Shedding & Other Information

| Area | Yesterday | | Today | | | |
|-----------------|-----------|------|---------------------------|-------|------------------------------|--|
| | | | Estimated Demand(s/s end) | | Estimated Shedding (s/s end) | Rates of Shedding (On Estimated Demand) |
| | MW | | from | to/MW | MW | |
| Dhaka | - | 0:00 | | 1889 | - | - |
| Chittagong Area | - | 0:00 | | 552 | - | - |
| Khulna Area | - | 0:00 | | 621 | - | - |
| Rajshahi Area | - | 0:00 | | 531 | - | - |
| Comilla Area | - | 0:00 | | 413 | - | - |
| Mymensing Area | - | 0:00 | | 338 | - | - |
| Sylhet Area | - | 0:00 | | 299 | - | - |
| Barisal Area | - | 0:00 | | 120 | - | - |
| Rangpur Area | - | 0:00 | | 265 | - | - |
| Total | 0 | | | 5028 | 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) |
| 2) Ghorasal 2(26/04/10) | 9) Raozan #1(8/9/12) |
| 3) Kaptai #3 (1/12/10) | 2) Ashuganj-1(09/11/10) |
| 4) Sikalbaha-60 MW(2/7/12) | 10) Ashuganj CC GT2(13/9/12) |
| | 3) Khulna-60 MW(24/1/12) |
| | 11) Ashuganj CC ST(23/10/12) |
| | 4) Shahjibazar #5 & 6(21/7/11) |
| | 12) B.Pukuria-2(3/11/12) |
| | 5) Sikalbaha GT(16/9/12) |
| | 6) Khulna-110 MW(21/6/12) |
| | 7) WMPL #1(1/5/12) |
| | 8) Raozan #2 (8/8/12) |

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

| Description | Forced load shaded / Interrupted Areas |
|---|--|
| <p>a) Comilla(S)-Comilla(N) 132 kV Ckt was under shut down from 08:27 to 16:50 due to A/M.</p> <p>b) Ashuganj-Kishorganj 132 kV Ckt-1 was under shut down from 09:10 to 16:54 due to A/M.</p> <p>c) Bholta-Haripur 132 kV Ckt-2 was under shut down from 09:30 to 16:56 due to A/M.</p> <p>d) Ashuganj-Kishorganj 132 kV Ckt-2 tripped at 11:15 showing dist.Z2,C-phase and was switched on at 11:43.</p> <p>e) Mymensing-Kishorganj 132 kV Ckt-1 & 2 tripped at 11:15 showing dist.C-phase & E/F relay and was switched on at 11:47.</p> <p>f) Lalmonirhat 132/33 kV T2 transformer was under shut down from 08:55 to 14:15 due to A/M.</p> <p>g) Ishurdi 132/33 kV T2 transformer was under shut down from 09:15 to 12:55 due to A/M.</p> <p>i) Chandraghona 132/33 kV T2 transformer was under shut down from 09:07 to 16:28 due to A/M.</p> <p>j) Khulna(S)230/132 kV TR2 transformer was under shut down from 09:03 to 17:16 due to A/M.</p> <p>k) Tangail 132/33 kV T1 transformer was under shut down from 09:30 to 14:04 due to A/M.</p> <p>l) Mymensing 132/33 kV T2 transformer was under shut down from 09:18 to 16:15 due to A/M.</p> <p>m) Jhenidah-Magura 132 kV Ckt was under shut down from 09:05 to 13:50 due to A/M.</p> <p>n) Sikalbaha132/33 kV T3 transformer tripped at 17:55 showing differential prot.relay.</p> <p>o) Kallyanpur-Kamrangirchar 132 kV Ckt was shut down at 07:51(9/11/12) due to A/M.</p> <p>p) Rajshahi 132 kV T2 transformer tripped at 03:05(9/11/12) showing differential relay and was switched on at 04:45(9/11/12).</p> | <p>Power interruption occurred (about 115 MW) under Kishorganj, Mymensing, Jamalpur & Netrokona S/S areas from 11:15 to 11:43.</p> <p>Power interruption occurred (about 25 MW) under Sikalbaha S/S areas from 17:55 to 21:10.</p> <p>Power interruption occurred (about 29 MW) under Rajshahi S/S areas from 03:05 to 04:45(9/11/12).</p> |
| Deputy / Asstt. Manager Network Operation Division | Manager Network Operation Division |
| | Deputy General Manager Load Despatch Circle |