

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 :-

6065.5 MW at

19:30:00 PM Hrs

Reporting Date : 21-Jun-12
on 22-Mar-12

| The Summary of Yesterday's (| | 20-Jun-12 |) Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | | |
|------------------------------|---|-----------|-----------------------|--------|--|----------------|------|---------|
| Day Peak Generation | : | 4835.0 | MW | Hour : | 12:00 | Min. Gen. at | 7:00 | 4189 MW |
| Evening Peak Generation | : | 5622.0 | MW | Hour : | 20:00 | Max Generation | : | 5618 MW |
| E.P. Demand (at gen end) | : | 6000.0 | MW | Hour : | 20:00 | Max Demand | : | 6200 MW |
| Maximum Generation | : | 5622.0 | MW | Hour : | 20:00 | Shortage | : | 582 MW |
| Total Gen. (MKWH) | : | 120.27 | System L/ Factor | : | 85.41% | Load Shed | : | 522 MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | | | | |
|---|---------|------------|--------------|-------|----------|--------|--------|--------|
| Export from East grid to West grid :- | Maximum | 760 | MW | at | 1:00 | Energy | 16.542 | MKWHR. |
| Import from West grid to East grid :- | Maximum | - | MW | at | - | Energy | - | MKWHR. |
| Water Level of Kaptai Lake at 6:00 A M on 21-Jun-12 | | | | | | | | |
| Actual : | 84.14 | Ft.(MSL) , | Rule curve : | 81.30 | Ft.(MSL) | | | |

| | | | | | | |
|----------------|-------|--------|--------|----------------------|-------|-------|
| Gas Consumed : | Total | 941.26 | MMCFD. | Oil Consumed (PDB) : | HSD : | Liter |
| | | | | | FO : | Liter |

| | | | | | | | | |
|---------------------------------------|-------|--------------|--------|--------------|-------|---------------|---------|---------------|
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk75,163,367 | Coal : | Tk18,483,130 | Oil : | Tk260,772,503 | Total : | Tk354,418,999 |
|---------------------------------------|-------|--------------|--------|--------------|-------|---------------|---------|---------------|

Load Shedding & Other Information

| Area | Yesterday | | Today | |
|-----------------|----------------------|--------------------------------------|---------------------------------|---|
| | MW | Estimated Demand(s/s end) from to MW | Estimated Shedding (s/s end) MW | Rates of Shedding (On Estimated Demand) |
| Dhaka | 140 (18:40-Till now) | 2224 | 165 | 7% |
| Chittagong Area | 41 (18:40-Till now) | 607 | 69 | 11% |
| Khulna Area | 41 (18:40-Till now) | 664 | 76 | 11% |
| Rajshahi Area | 38 (18:40-Till now) | 628 | 72 | 11% |
| Comilla Area | 34 (18:40-Till now) | 411 | 47 | 11% |
| Mymensing Area | 26 (18:40-Till now) | 309 | 35 | 11% |
| Sylhet Area | - 0 | 279 | 9 | 3% |
| Barisal Area | 8 (18:40-Till now) | 119 | 13 | 11% |
| Rangpur Area | 12 (18:40-Till now) | 316 | 36 | 11% |
| Total | 340 20:00 | 5557 | 522 | |

Information of the Generating machines under shut down.

| Planned Shut- Down | Forced Shut- Down |
|--|--|
| 1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 3) Kaptai #3 (1/12/10) 4) Sikaibaha 60 MW(18/4/12) | 1) Ghorasal 6(18/07/10) 9) Shahjibazar-9(15/6/12) 2) Ashuganj-1(09/11/10) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Ashuganj GT1 & ST(3/6/12) 6) Siddhirganj ST 210 MW (1/8/11) 7) WMPL #1(1/5/12) 8) Haripur SBU-1(13/6/12) |

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

| Description | Forced load shaded / Interrupted Areas |
|---|--|
| <p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW , Raozan 360 MW were limited to 352 MW, 105 MW & 250 MW respectively.</p> <p>c) Hathazari S/S-Hathazari P/S 132 kV Ckt was shut down at 08:12 due to breaker maint. and was switched on at 12:03.</p> <p>d) After maintenance Ashuganj #3 was synchronized at 11:36.</p> <p>e) Aminbazar 230 kV Bus-2 was shut down at 09:13 due to interlocking test of Agargaon 230 kV Ckt and was switched on at 15:30.</p> <p>f) Jessore-Noapara 132 kV Ckt-1 was shut down at 10:18 due to armouring and was switched on at 16:08.</p> <p>g) After maintenance Ghorasal #3 was synchronized at 18:35.</p> <p>h) Ullon-Rampura 132 kV Ckt-1 tripped at 15:14 showing dist.Z3 C-phase and was switched on at 15:20.</p> <p>i) Sreemongal-Fenchuganj 132 kV Ckt-1 tripped at 20:10 showing dist.A at Sreemongal end & dist.B at Fenchuganj end.</p> <p>j) Shahjibazar RPP(50 MW), SylhetRPP(50 MW), Fenchuganj RPP(42 MW) & Fenchuganj prima tripped at 20:10 due to tripping of Sreemongal-Fenchuganj 132 kV Ckt-1 and were synchronized at 20:22, 20:20, 20:56 & 21:42 respectively.</p> | <p>So about 340 MW (20:00) of load shed was imposed over the whole areas(Except Sylhet) of the national grid .</p> |
| Deputy / Asstt. Manager Network Operation Division | Manager Network Operation Division |
| | Deputy General Manager Load Despatch Circle |