

QF-LDC-08
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|---|--------|---------------------|--------|--------------------------------|--------------------------|
| Till now the maximum generation is :- MW at | | 4296.0 | 20:00 | Hrs | on 18-Sep-09 |
| The Summary of Yesterday's (| | 18-Oct-09 | | Generation & Demand | |
| Day Peak Generation : | 3800.0 | MW | Hour : | 11:00 | Min Gen. at 8:00 3408 MW |
| Evening Peak Generation : | 3911.5 | MW | Hour : | 20:00 | Max Generation : 3945 MW |
| E.P. Demand (at gen end) : | 4800.0 | MW | Hour : | 20:00 | Max Demand : 4800 MW |
| Maximum Generation : | 3969.8 | MW | Hour : | 1:00 | Shortage : 855 MW |
| Total Gen. (MKWH) | 89.11 | System L/U Factor : | | 92.35% | Load Shed : 719 MW |

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|---|--------|------------|--------------|--------|---------------|
| Export from East grid to West grid :- Maximum | 480 MW | at | 20:00 | Energy | 9658000 KWHR. |
| Import from West grid to East grid :- Maximum | - | at | - | Energy | - KWHR. |
| Water Level of Kaptai Lake at 6:00 A M of 19-Oct-09 | | | | | |
| Actual : | 104.90 | Ft.(MSL) . | Rule curve : | 107.70 | Ft.(MSL) |

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|-----------------------------------|-----|---|--------------|--|-----|---|--------------|--|-------|---|--------------|
| Cost of the Consumed Fuel (PDB) : | Gas | : | Tk54,550,754 | | Oil | : | Tk11,742,094 | | Total | : | Tk66,292,848 |
|-----------------------------------|-----|---|--------------|--|-----|---|--------------|--|-------|---|--------------|

| Area | Yesterday | | | Today | | | |
|-----------------|---------------------------|------------------------------|----|---------------------------|------------------------------|--|--|
| | Actual Shedding (s/s end) | | | Estimated Demand(s/s end) | Estimated Shedding (s/s end) | Rates of Shedding (On Estimated Demand) | |
| | MW | fro | to | | | | |
| Dhaka | 311 | (18:10-02:40, gen. shortage) | | 1812 | 313 | 17% | |
| Chittagong Area | 102 | (18:10-02:45, gen. shortage) | | 472 | 86 | 18% | |
| Khulna Area | 85 | (18:10-02:55, gen. shortage) | | 404 | 74 | 18% | |
| Rajshahi Area | 69 | (18:10-02:55, gen. shortage) | | 317 | 58 | 18% | |
| Comilla Area | 72 | (18:10-02:50, gen. shortage) | | 336 | 61 | 18% | |
| Mymensing Area | 51 | (18:10-02:40, gen. shortage) | | 227 | 42 | 19% | |
| Sylhet Area | - | 0 | | 208 | 38 | 18% | |
| Barisal Area | 19 | (18:10-02:55, gen. shortage) | | 83 | 15 | 18% | |
| Rangpur Area | 38 | (18:10-02:55, gen. shortage) | | 177 | 32 | 18% | |
| Total | 747 | 20:00 | | 4036 | 719 | | |

| Planned Shut- Down | Forced Shut- Down |
|---------------------------------|--------------------------------|
| 1) Khulna 60 MW (05/07/06) | 9) Ashuganj CCPP ST (04/09/09) |
| 2) Shajibazar- 2 (13/07/08) | 10) Shahjibazar -6 (11/10/09). |
| 3) Shajibazar-4 (18/10/08) | 11) Bheramara GT-1 (16/10/09) |
| 4) Khulna 110 (31/03/09) | 12) Raozan -2 (12/10/09) |
| 5) RPCL GT-4 (06/06/09) | |
| 6) Haripur SBU GT-3 (18/06/09). | |
| 7) Baghabari GT-2 (02/07/09) | |
| 8) Sikalbaha ST- (02/10/09) | |

| Description | Forced load shaded / Interrupted Areas |
|--|---|
| <p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Due to gas limitation Raozan (180 MW), Haripur NEPC (95 MW) and HPL (360 MW) were limited to 155 MW, 45 MW and 336 MW respectively.</p> <p>c) Due to gas limitation, Raozan -2, Sikalbaha ST, Shahjibazar - 4 & 5, Haripur SBU GT-2 (32 MW) were under shut down.</p> <p>d) Haripur SBU GT-1 tripped at 16:18 due to tripping of gas booster.</p> <p>e) Barapukuria-1 tripped at 18:02 due to auxiliary supply failure.</p> <p>f) Siddhirganj 132/33 KV T-1 transformer was under shut down from 12:16 to 12:30 due to fixing of fuse at 33 KV auxiliary transformer.</p> <p>g) Ishurdi - Bheramara 132 KV line-2 is under shut down since 08:54 (19/10/09) due to NLDC project work at Ishurdi end.</p> | <p>So about 747 MW (20:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .</p> <p>Partial power interruption (30 MW) occurred under Siddhirganj S/S, areas from 12:16 to 12:30.</p> |

Deputy General Manager
Load Despatch Circle