

**POWER GRID COMPANY OF BANGLADESH LTD.
CENTRAL LOAD DESPATCH CENTER, LDC.DHAKA.
DAILY REPORT**

QF-LDC-08
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| | | | | | | |
|---|--------|--------------------|----------------------------------|-------------|---|----------------------------|
| Till now the maximum generation is :- MW at | | 4296.0 | 20:00 | Hrs | on 18-Sep-09 | Reporting Date : 17-Oct-09 |
| The Summary of Yesterday's (| | 16-Oct-09 |) Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
| Day Peak Generation : | 3231.0 | MW | Hour : | 10:00 | Min Gen. at 8:00 | 3094 MW |
| Evening Peak Generation : | 3956.8 | MW | Hour : | 21:00 | Max Generation : | 4110 MW |
| E.P. Demand (at gen end) : | 4600.0 | MW | Hour : | 21:00 | Max Demand : | 4700 MW |
| Maximum Generation : | 3956.8 | MW | Hour : | 21:00 | Shortage : | 590 MW |
| Total Gen. (MKWH) : | 82.84 | System L/ Factor : | 92.35% | Load Shed : | | 509 MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | |
|---|--------|------------|--------------|--------|---------------|
| Export from East grid to West grid :- Maximum | | 440 MW | at 23:00 | Energy | 9381500 KWHR. |
| Import from West grid to East grid :- Maximum | | - | at - | Energy | - KWHR. |
| Water Level of Kaptai Lake at 6:00 A M of | | | | | |
| 17-Oct-09 | | | | | |
| Actual : | 104.83 | Ft.(MSL) , | Rule curve : | 107.50 | Ft.(MSL) |

| | | | | | |
|----------------------|--------|--------|----------------------|--------|-------|
| Gas Consumed : Total | 388.80 | MMCFt. | Oil Consumed (PDB) : | | |
| | | | HSD : | 194826 | Liter |
| | | | FO : | 0 | Liter |

| | | | | | |
|---|--------------|-------|-------------|---------|--------------|
| Cost of the Consumed Fuel (PDB) : Gas : | Tk28,736,208 | Oil : | Tk7,793,032 | Total : | Tk36,529,240 |
|---|--------------|-------|-------------|---------|--------------|

Load Shedding & Other Information

| 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 | 274 | (18:30-00:55, gen. shortage) | 1820 | 219 | 12% |
| Chittagong Area | 91 | (18:30-00:43, gen. shortage) | 475 | 62 | 13% |
| Khulna Area | 38 | (18:30-00:48, gen. shortage) | 406 | 53 | 13% |
| Rajshahi Area | 31 | (18:30-00:30, gen. shortage) | 318 | 41 | 13% |
| Comilla Area | 58 | (18:30-23:00, gen. shortage) | 338 | 44 | 13% |
| Mymensing Area | 30 | (18:30-23:00, gen. shortage) | 228 | 30 | 13% |
| Sylhet Area | - | 0 | 208 | 26 | 13% |
| Barisal Area | 9 | (18:30-00:48, gen. shortage) | 84 | 11 | 13% |
| Rangpur Area | 24 | (18:30-00:30, gen. shortage) | 178 | 23 | 13% |
| Total | 555 | 21:00 | 4055 | 509 | |

Information of the Generating machines under maintenance

| Planned Shut- Down | Forced Shut- Down |
|----------------------------|---------------------------------|
| 1) Khulna 60 MW (05/07/06) | 1) Kaptai- 3 (19/04/08) |
| | 2) Shajibazar- 2 (13/07/08) |
| | 3) Shajibazar-4 (18/10/08) |
| | 4) Khulna 110 (31/03/09) |
| | 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) |
| | 9) Ashuganj CCPP ST (04/09/09) |
| | 10) Shajibazar -6 (11/10/09). |
| | 11) Raozan -2 (12/10/09) |

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

| Description | Forced load shaded / Interrupted Areas |
|---|---|
| a) There was generation shortage in the evening peak hour yesterday. | So about 555 MW (21:00) of load shed was imposed over the whole area (except Sylhet) of the national grid . |
| b) Due to gas limitation Raozan (180 MW), Haripur NEPC (95 MW) , HPL (360 MW) and MPL (450 MW) were limited to 140 MW, 85 MW, 356 MW and 435 MW respectively. | |
| c) Due to gas limitation, Raozan -2, Sikalbaha ST, Shajibazar - 4 & 5, Haripur SBU GT- 3 (32 MW) were under shut down. | |
| d) After maintenance, Ghorasal unit - 5 was synchronized at 05:05 (17/10/09). | |
| e) Rajshahi - Chapainababganj 132 KV line -2 was shut down at 08:40 due to NLDC project work. | |
| f) Ishurdi - Pabna 132 KV line, Mirpur 132/33 KV T2 transformer, Ashuganj - Shajibazar 132 KV line -3 and Barisal - Patuakhali 132 KV line were under NLDC project work 08:57 to 17:36, 09:47 to 19:14, 10:30 to 15:51 and 10:50 to 14:25 respectively. | |
| i) After maintenance, Haripur 230/132 KV T2 transformer was switched on at 18:26. | |
| j) Dohazari - Cox'sbazar 132 KV line -2 tripped at 14:20 to from both end showing ' DIST prot' and was switched on at 15:10. | |
| k) Rajshahi - Natore 132 KV line -2 tripped at 18:45 from Rajshahi end showing 'DIST C-phase' and was switched on at 18:51. | |
| l) Kulshi - Halisahar 132 KV line -1 (both end) & 2 (Halisahar end) tripped at 00:55 (17/10/09) 'DIST ZR ZS', 'DIST A, B/N' and ' DIST AB' respectively. Halisahar - Julda 132 KV line tripped from Julda end showing ' DIST 3-phase'. The lines were switched on at 02:13 (17/10/09), 01:26 (17/10/09) and 02:08 (17/10/09) respectively. | |
| m) Bakulia (DIST 3-phase) - Sikalbaha (on DIST) 132 KV line -1 tripped at 01:25 (17/10/09) from both side and was switched on at 07:15 (17/10/09). | |

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle