

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

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| | | | | | | |
|--|--------|---|--------------|--------|------------------|----------------------------|
| Till now the maximum generation is :- MW at | | 4296.0 | 20:00 | Hrs | on 18-Sep-09 | Reporting Date : 29-Sep-09 |
| The Summary of Yesterday's (28-Sep-09) Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | | | |
| Day Peak Generation : | 3717.0 | MW | Hour : | 11:00 | Min Gen. at 8:00 | 3439 MW |
| Evening Peak Generation : | 3925.5 | MW | Hour : | 21:00 | Max Generation : | 4030 MW |
| E.P. Demand (at gen end) : | 4750.0 | MW | Hour : | 21:00 | Max Demand : | 4900 MW |
| Maximum Generation : | 3925.5 | MW | Hour : | 21:00 | Shortage : | 870 MW |
| Total Gen. (MKWH) : | 88.52 | System L/ Factor : | 92.35% | | Load Shed : | 728 MW |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | |
| Export from East grid to West grid :- Maximum | | 550 MW | at 1:00 | Energy | 12401500 | KWHR. |
| Import from West grid to East grid :- Maximum | | - | at - | Energy | - | KWHR. |
| Water Level of Kaptai Lake at 6:00 A M of 29-Sep-09 | | | | | | |
| Actual : | 101.77 | Ft.(MSL) , | Rule curve : | 105.52 | Ft.(MSL) | |
| Gas Consumed : Total 735.70 MMCFt. Oil Consumed (PDB) : | | | | | | |
| | | | | HSD : | 421806 | Liter |
| | | | | FO : | 0 | Liter |
| Cost of the Consumed Fuel (PDB) : Gas : Tk54,375,587 Oil : Tk16,872,224 Total : Tk71,247,811 | | | | | | |

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 | 250 | (18:40-02:15, gen. shortage) | 1840 | 315 | 17% |
| Chittagong Area | 105 | (18:40-06:00, gen. shortage) | 480 | 88 | 18% |
| Khulna Area | 89 | (18:40-06:00, gen. shortage) | 411 | 75 | 18% |
| Rajshahi Area | 78 | (18:40-02:50, gen. shortage) | 322 | 59 | 18% |
| Comilla Area | 62 | (18:40-05:00, gen. shortage) | 341 | 62 | 18% |
| Mymensing Area | 49 | (18:40-03:00, gen. shortage) | 230 | 42 | 18% |
| Sylhet Area | - | 0 | 211 | 38 | 18% |
| Barisal Area | 16 | (18:40-06:00, gen. shortage) | 85 | 16 | 19% |
| Rangpur Area | 41 | (18:45-02:45, gen. shortage) | 180 | 33 | 18% |
| Total | 690 | 21:00 | 4100 | 728 | |

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) RPCL GT-2 (30/08/10) |
| | 7) Baghabari GT-2 (02/07/09) |
| | 8) Ashuganj CCPP ST (04/09/09) |
| | 9) Ashuganj - 5 (27/09/09) |
| | 10) WMPL -2 (05/09/09) |
| | 11) Ghorasal -3 (25/09/09). |

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 690 MW (21:00) of load shed was imposed over the whole area (except Sylhet) of the national grid . |
| b) Due to gas limitation, Raozan (360 MW), MPL (450 MW) and HPL (360 MW) were limited to 250 MW , 444 MW and 349 MW respectively. | |
| b) Due to gas limitation, Shahjibazar - 4 & 5, Haripur SBU GT- 3 (32 MW) were under shut down. | |
| c) Baghabari 71 MW was forced shut down at 11:38 due to hydraulic pump problem. It may be synchronize before evening peak hour today. | |
| d) Ashuganj CCPP GT-1 was synchronized at 23:01 and was forced shut down at 00:05 (29/09/09) due to auxiliary transformer problem. It may be synchronized before evening peak hour today. | |
| e) Mirpur - Uttara 132 KV line & Tongi - Uttara 132 KV line were under NLDC project work from 08:29 to 12:43 & 13:16 to 16:35 respectively. | |
| f) Feny(dist-ABC,Z11) - Chowmuhani (dist-ABC,Z1)132 KV line-2 tripped from both end at 12:12 and was switched on at 12:24. | |
| g) Rampura - Haripur (dist-AN,Z1) 230 KV line-2 tripped from Haripur & Ghorasal - Rampura (dist ANZ, back up) 230 KV line-1 tripped from Rampura at 12:25 and were switched on at 12:45 and 13:08 respectively. | |
| h) Comilla (N)(dist.prot.) - Hathazari (gen.trip , E/F) 230 KV line-2 tripped from both end at 13:10 and was switched on at 13:20. | |
| i) Ghorasal 230/132 KV AT1 transformer was under shut down from 17:25 to 18:45 due to oil leakage maintenance form the top cover | |

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle