

**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 : 30-Oct-09 |
| The Summary of Yesterday's (| | 29-Oct-09 |) Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
| Day Peak Generation : | 3618.0 | MW | Hour : | 12:00 | Min Gen. at 5:00 | 2913 MW |
| Evening Peak Generation : | 3875.5 | MW | Hour : | 21:00 | Max Generation : | 4085 MW |
| E.P. Demand (at gen end) : | 4650.0 | MW | Hour : | 21:00 | Max Demand : | 4400 MW |
| Maximum Generation : | 3926.5 | MW | Hour : | 22:00 | Shortage : | 315 MW |
| Total Gen. (MKWH) : | 83.09 | System L/ Factor : | 92.35% | | Load Shed : | 270 MW |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | |
| Export from East grid to West grid :- Maximum | | 410 MW | at 8:00 | Energy | 8337000 | KWHR. |
| Import from West grid to East grid :- Maximum | | - | at - | Energy | - | KWHR. |
| Water Level of Kaptai Lake at 6:00 A M of 30-Oct-09 | | | | | | |
| Actual : | 103.94 | Ft.(MSL) , | Rule curve : | 108.80 | Ft.(MSL) | |
| Gas Consumed : Total 707.32 MMCFt. Oil Consumed (PDB) : | | | | | | |
| | | | | HSD : | 257322 | Liter |
| | | | | FO : | 0 | Liter |
| Cost of the Consumed Fuel (PDB) : Gas : Tk52,278,021 Oil : Tk10,292,874 Total : Tk62,570,895 | | | | | | |

Load Shedding & Other Information

| Area | Yesterday | | Today | |
|-----------------|---------------------------|------------------------------|---------------------------|---|
| | Actual Shedding (s/s end) | | Estimated Demand(s/s end) | |
| | MW | fro to | MW | Estimated Shedding (s/s end) (On Estimated Demand) |
| Dhaka | 247 | (18:15-23:25, gen. shortage) | 1690 | 111 |
| Chittagong Area | 95 | (18:15-23:15, gen. shortage) | 440 | 33 |
| Khulna Area | 86 | (18:15-23:10, gen. shortage) | 377 | 29 |
| Rajshahi Area | 68 | (18:15-23:20, gen. shortage) | 296 | 23 |
| Comilla Area | 70 | (18:15-23:10, gen. shortage) | 314 | 25 |
| Mymensing Area | 48 | (18:15-23:10, gen. shortage) | 212 | 17 |
| Sylhet Area | - | 0 | 194 | 15 |
| Barisal Area | 15 | (18:15-23:10, gen. shortage) | 77 | 5 |
| Rangpur Area | 37 | (18:15-23:20, gen. shortage) | 165 | 12 |
| Total | 666 | 21:00 | 3765 | 270 |

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) Shajibazar 5 (05/08/09) |
| | 9) Ashuganj CCPP ST (04/09/09) |
| | 10) Shajibazar -6 (11/10/09). |
| | 11) Raozan -1 (19/10/09) |

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 666 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), RPCL (160 MW), MPL (450 MW), HPL (360 MW) were limited to 100 MW, 0 MW, 86 MW , 375 MW and 271 MW respectively. | |
| c) Due to gas limitation, Sikalbaha St, Raozan -1, Shajibazar- 4 & 5, Haripur SBU GT- 1(32 MW) were under shut down. | |
| d) Tongi GT tripped at 18:21 due to gas pressure low and was synchronized at 00:40(30/10/09). | |
| e) NEPC tripped at 18:35 due to gas pressure low and was synchronized at 22:35. | |
| f) Baghabari WMPL unit -1 tripped at 22:30 showing ' MW DECE' and was synchronized at 01:15 (30/10/09). | |
| g) Ashuganj unit - 4 was forced shut down at 22:41 due to boiler tube leakage. | |
| h) GK project 132/33 KV T2 transformer and Jhenidaha 132/33 KV T2 transformers were under annual maintenance from 09:35 to 14:08 and 10:33 to 13:48. | |
| i) Ghorasal - Ishurdi 230 KV line -2 was under NLDC project work from 08:19 to 19:33. | |
| j) Chatak 132/33 KV T2 transformer was under shut down at 10:12 due to red-hot maintenance of CT terminal clamp. | |
| k) Hathazari (on General trip) - Comilla North (on E/F) tripped at 11:59 from both side and was switched on at 13:16. | |
| l) Goalpara - Khulna Central 132 KV line -2 was shut down at 22:47 due to red-hot maintenance of Y-phase line isolator at Goalpara end. | |

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle