

**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 : 8-Nov-09 |
| The Summary of Yesterday's (| | 7-Nov-09 |) Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
| Day Peak Generation : | 3413.0 | MW | Hour : | 12:00 | Min Gen. at 5:00 | 2902 MW |
| Evening Peak Generation : | 3826.0 | MW | Hour : | 19:30 | Max Generation : | 3945 MW |
| E.P. Demand (at gen end) : | 4500.0 | MW | Hour : | 19:30 | Max Demand : | 4600 MW |
| Maximum Generation : | 3848.5 | MW | Hour : | 18:30 | Shortage : | 655 MW |
| Total Gen. (MKWH) : | 80.21 | System L/ Factor : | 92.35% | Load Shed : | | 552 MW |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | |
| Export from East grid to West grid :- Maximum | | 460 MW | at 8:00 | Energy | 9888000 | KWHR. |
| Import from West grid to East grid :- Maximum | | - | at - | Energy | - | KWHR. |
| Water Level of Kaptai Lake at 6:00 A M of 8-Nov-09 | | | | | | |
| Actual : | 102.74 | Ft.(MSL) , | Rule curve : | 108.30 | Ft.(MSL) | |
| Gas Consumed : Total 705.92 MMCFt. Oil Consumed (PDB) : | | | | | | |
| | | | | HSD : | 234012 | Liter |
| | | | | FO : | 0 | Liter |
| Cost of the Consumed Fuel (PDB) : Gas : Tk52,174,547 Oil : Tk9,360,470 Total : Tk61,535,017 | | | | | | |

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 | 194 | (18:15-23:20, gen. shortage) | 1740 | 238 | 14% | |
| Chittagong Area | 92 | (18:15-23:25, gen. shortage) | 454 | 67 | 15% | |
| Khulna Area | 77 | (18:15-23:25, gen. shortage) | 388 | 57 | 15% | |
| Rajshahi Area | 62 | (18:15-23:40, gen. shortage) | 305 | 45 | 15% | |
| Comilla Area | 63 | (18:15-23:20, gen. shortage) | 323 | 48 | 15% | |
| Mymensing Area | 43 | (18:15-23:15, gen. shortage) | 218 | 32 | 15% | |
| Sylhet Area | - | 0 | 199 | 28 | 14% | |
| Barisal Area | 6 | (18:15-23:25, gen. shortage) | 80 | 12 | 15% | |
| Rangpur Area | 31 | (18:15-23:40, gen. shortage) | 170 | 25 | 15% | |
| Total | 568 | 19:30 | 3877 | 552 | | |

Information of the Generating machines under maintenance

| Planned Shut- Down | Forced Shut- Down |
|---------------------------------|--------------------------------|
| 1) Khulna 60 MW (05/07/06) | 9) Ashuganj CCPP ST (04/09/09) |
| | 10) Shahjibazar -6 (11/10/09). |
| | 11) Raozan -1 (19/10/09) |
| | 12) Barapukuria -2 (01/11/09) |
| | 13) Shahjibazar GT-9(03/11/09) |
| 2) Kaptai- 3 (19/04/08) | |
| 3) Shajibazar- 2 (13/07/08) | |
| 4) Shajibazar-4 (18/10/08) | |
| 5) Khulna 110 (31/03/09) | |
| 6) RPCL GT-4 (06/06/09) | |
| 7) Haripur SBU GT-3 (18/06/09). | |
| 8) Baghabari GT-2 (02/07/09) | |
| 9) Shahjibazar 5 (05/08/09) | |

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 568 MW (19:30) of load shed was imposed over the whole area (except Sylhet) of the national grid . |
| b) Due to gas limitation Raozan (180 MW), Tongi GT (105 MW), RPCL (160 MW) and HPL (360 MW) were limited to 100 MW, 50 MW , 112 MW and 352 MW respectively. | |
| c) Due to gas limitation, Sikalbaha St, Raozan -1 and Shahjibazar- 4 & 5 were under shut down. | |
| d) Ghorasal unit -2 was forced shut down at 12:39 due to feed pump gland leakage and was synchronized at 19:40. | |
| e) Barisal GT-2 tripped at 19:40 due to loss of excitation and was synchronized at 22:35. | |
| f) Hasnabad - Shyampur 132 KV line, Hasnabad - Shitalakhya 132 KV line, Kabirpur - Tangail 132 KV line -1, Jamalpur 132/33 KV T1 transformer, Kishorganj 132/33 KV T1 transformer, Aminbazar 230/132 KV T02 transformer, Dohazari - Sikalbaha 132 KV line -1 and Rangpur - Saidpur 132 KV line -1 were under annual maintenance from 08:45 to 15:14, 08:48 to 15:40, 09:02 to 18:58, 09:04 to 15:40, 09:12 to 13:33, 09:35 to 17:35 and 09:39 to 16:40 respectively. | |
| g) Khulna (c) - Noapara 132 KV line -2 was under NLDC project work from 09:37 to 14:37. | |
| h) Kabirpur 132/33 KV T1 transformer was under shut down from 09:53 to 16:07 due to protection work. | |
| i) After maintenance, Ishurdi - Natore 132 KV line -1 and Mymensing 132/33 KV T2 transformer were switched on at 17:15 and 14:58 respectively. | |
| j) Netrokona 132/33 KV T1 transformer, Mymensing 132/33 KV T2 transformer are under annual maintenance since 07:45 (08/11/09) and 08:05 (08/11/09) respectively. | |

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle