

**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 : 25-Oct-09 |
| The Summary of Yesterday's (| | 24-Oct-09 |) Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
| Day Peak Generation : | 3348.0 | MW | Hour : | 12:00 | Min Gen. at 5:00 | 3050 MW |
| Evening Peak Generation : | 4105.5 | MW | Hour : | 19:00 | Max Generation : | 3910 MW |
| E.P. Demand (at gen end) : | 4600.0 | MW | Hour : | 19:00 | Max Demand : | 4700 MW |
| Maximum Generation : | 4105.5 | MW | Hour : | 19:00 | Shortage : | 790 MW |
| Total Gen. (MKWH) : | 82.17 | System L/ Factor : | 92.35% | Load Shed : | | 665 MW |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | |
| Export from East grid to West grid :- Maximum | | 470 MW | at 1:00 | Energy | 8487000 KWHR. | |
| Import from West grid to East grid :- Maximum | | - | at - | Energy | - | KWHR. |
| Water Level of Kaptai Lake at 6:00 A M of 25-Oct-09 | | | | | | |
| Actual : | 104.53 | Ft.(MSL) , | Rule curve : | 108.30 | Ft.(MSL) | |
| Gas Consumed : Total 717.26 MMCFt. Oil Consumed (PDB) : | | | | | | |
| | | | | HSD : | 250411 | Liter |
| | | | | FO : | 0 | Liter |
| Cost of the Consumed Fuel (PDB) : Gas : Tk53,012,687 Oil : Tk10,016,428 Total : Tk63,029,115 | | | | | | |

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 | 132 | (18:15-23:22, gen. shortage) | | 1776 | 290 | 16% |
| Chittagong Area | 69 | (18:15-23:00, gen. shortage) | | 463 | 80 | 17% |
| Khulna Area | 59 | (18:15-22:56, gen. shortage) | | 397 | 69 | 17% |
| Rajshahi Area | 50 | (18:15-22:56, gen. shortage) | | 311 | 54 | 17% |
| Comilla Area | 35 | (18:15-22:36, gen. shortage) | | 329 | 56 | 17% |
| Mymensing Area | 36 | (18:15-22:35, gen. shortage) | | 222 | 38 | 17% |
| Sylhet Area | - | 0 | | 203 | 34 | 17% |
| Barisal Area | 9 | (18:15-22:56, gen. shortage) | | 82 | 14 | 17% |
| Rangpur Area | 26 | (18:15-22:56, gen. shortage) | | 174 | 30 | 17% |
| Total | 416 | 19:00 | | 3957 | 665 | |

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) Shahjibazar 5 (05/08/09) |
| | 9) Ashuganj CCPP ST (04/09/09) |
| | 10) Shahjibazar -6 (11/10/09). |
| | 11) Raozan -1 (19/10/09) |
| | 12) Sikalbaha St (24/10/09) |

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 416 MW (19:00) 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) , RPCL (160 MW), HPL (360 MW) were limited to 100 MW, 70 MW,128 MW and 340 MW respectively. | |
| c) Due to gas limitation, Sikalbaha St, Raozan -1, Shahjibazar - 4 & 5, Haripur SBU GT- 1(32 MW) were under shut down. | |
| d) After maintenance, Ashuganj CCPP GT-1 was synchronized at 12:30. | |
| e) After maintenance, Tongi GT was synchronized at 18:39. | |
| f) After maintenance, Ghorasal unit -2 was synchronized at 22:16. | |
| g) After maintenance, Ashuganj unit -1 was synchronized at 00:37 (25/10/09). | |
| h) Ghorasal unit -6 was shut down at 01:18 (25/10/09) for 7 days due to boiler super heater tube leakage. | |
| i) Barapukuria unit -1 tripped at 08:24 (25/10/09) due to generator fault. | |
| j) Bogra - Natore 132 KV line -2 and Rajshahi 132/33 KV T2 transformer were under NLDC project work from 08:38 to 17:17 and 08:55 to 20:24 respectively. | |
| k) Hasnabad 132 KV buses were under shut down from 08:58 to 13:52 due to NLDC project work. | Power interruption occurred (55 MW) under Hasnabad S/S areas from 08:58 to 13:52. |
| l) Shyampur 132/33 KV T2 transformer was under shut down from 10:43 to 14:40 due to replacement of PTOF 33 KV incoming breaker. | |
| m) Shyampur - Haripur 132 KV was under shut down from 13:53 to 18:33 due to maintenance work at Shyampur S/S end. | |

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle