

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 | | 4130.0 | 20:00 | Reporting Date : 16-Oct-08 |
| The Summary of Yesterday's (| | 15-Oct-08 |) Generation & Demand | Today's Actual Min Gen. & Probable Gen. & Demand |
| Day Peak Generation : | 3150.0 | MW | Hour : 9:00 | Min Gen. at 7:00 3031 MW |
| Evening Peak Generation : | 3717.5 | MW | Hour : 18:30 | Max Generation : 3800 MW |
| E.P. Demand (at gen end) : | 4350.0 | MW | Hour : 18:30 | Max Demand : 4350 MW |
| Maximum Generation : | 3717.5 | MW | Hour : 18:30 | Shortage : 550 MW |
| Total Gen. (MKWH) : | 80.21 | System L/ Factor : | 89.90% | Load Shed : 467 MW |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | |
| Export from Ghorasal to Ishurdi :- Maximum | | 312 MW | at 19:00 | Energy 6303000 KWHR. |
| Import from Ishurdi to Ghorasal:- Maximum | | - | at - | Energy - KWHR. |
| Water Level of Kaptai Lake at 6:00 A M of | | 16-Oct-08 | | |
| Actual : 87.04 | Ft.(MSL) , | Rule curve : 107.40 | Ft.(MSL) | |
| | | | | |
| Gas Consumed : Total | | 674.77 | MMCFt. | Oil Consumed (PDB) : SKO : 0 Liter |
| | | | | HSD : 301095 Liter |
| | | | | FO : 699003 Liter |
| | | | | |
| Cost of the Consumed Fuel (PDB) : Gas : | | Tk49,872,251 | Oil : Tk16,008,743 | Total : Tk65,880,994 |

Load Shedding & Other Information

| Area | Yesterday | | Today | | | |
|-----------------|-------------------------------|------------|---------------------------|------------------------------|-------------------|-----------------------|
| | Actual Shedding (s/s end), MW | | Estimated Demand(s/s end) | Estimated Shedding (s/s end) | Rates of Shedding | |
| | from | 17:30 1:18 | | | MW | (On Estimated Demand) |
| Dhaka | | 87 | 1600 | 118 | | 7% |
| Chittagong Area | | 102 | 476 | 80 | | 17% |
| Khulna Area | | 99 | 425 | 71 | | 17% |
| Rajshahi Area | | 82 | 338 | 56 | | 17% |
| Comilla Area | | 47 | 260 | 44 | | 17% |
| Mymensing Area | | 42 | 196 | 32 | | 16% |
| Sylhet Area | | 25 | 157 | 26 | | 17% |
| Barisal Area | | 18 | 78 | 13 | | 17% |
| Rangpur Area | | 45 | 165 | 27 | | 16% |
| Total | | 547 18:30 | 3695 | 467 | | |

Information of the Generating machines under maintenance

| Planned Shut- Down | Forced Shut- Down |
|----------------------------|-------------------------------|
| 1) Khulna 60 MW (05/07/06) | 7) Haripur SBU GT-1(12/10/08) |
| | 8) Haripur SBU GT-2(12/10/08) |
| | 9) Haripur SBU GT-3(08/10/08) |
| | 10) NEPC - 7(13/10/08) |
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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 547 MW (18:30) of load shed was imposed over the whole areas of the national grid. |
| b) Due to gas limitation, Ghorasal (780 MW), NEPC (110 MW), Siddhirganj (190 MW) and RPCL (210 MW) were limited to 690 MW, 92 MW, 160 MW and 116 MW respectively | |
| c) Due to gas limitation, Raozan -1, Sikalbaha Steam, Haripur SBU GT1, GT2 & GT3 and Shahjibazar -2, are under shut down. | |
| d) Sylhet Rental was under shut down from 09:35 to 12:30 due to maintenance work | |
| e) Fenchuganj GT- 1 was shut down at 12:29 due to combined mode operation and was synchronized at 16:07 with steam. Again Fenchuganj GT- 2 was shut down at 16:26 due to same reason was synchronized at 16:07 with steam. | |
| f) Ashuganj CCPP GT-1 tripped at 18:43 due to combustion abnormality and was synchronized at 00:28 again it tripped at 01:00 due to combustion abnormality and was synchronized at 05:01 | |
| g) After maintenance, Baghabari WMPL unit -1 was synchronized at 21:09. | |
| h) After maintenance, Barapukuria unit -2 was synchronized at 23:06. | |
| i) Chowmuhani 132/33 KV T2 transformer was under shutdown from 08:54 to 13:44 showing 'buchholtz relay' | |
| j) C.Nawabganj 132/33 KV T2 transformer was under shutdown from 10:52 to 13:52 due to annual maintenance. | |
| k) Fenchuganj S/S - Fenchuganj P/S 132 KV line-2 was under shut down from 10:52 to 13:52 due to red hot at R-phase. | |
| | Due to generation shortage, about 100 MW of load shed has been running since morning (16/10/08) over the whole area of the national grid. |

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle