

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

OF-LDC-08
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| | | | |
|---|------------------|----------------------------------|---|
| Till now the maximum generation is : - MW at | 4146.9 | 21:00 | Reporting Date : 15-Apr-09 |
| The Summary of Yesterday's (| 14-Apr-09 |) Generation & Demand | Today's Actual Min Gen. & Probable Gen. & Demand |
| Day Peak Generation : | 3506.5 | MW Hour : | 9:00 Min Gen. at 4:00 3704 MW |
| Evening Peak Generation : | 4020.8 | MW Hour : | 20:00 Max Generation : 4015 MW |
| E.P. Demand (at gen end) : | 4850.0 | MW Hour : | 20:00 Max Demand : 5050 MW |
| Maximum Generation : | 4020.8 | MW Hour : | 20:00 Shortage : 1035 MW |
| Total Gen. (MkWh) | 84.51 | System L/Factor : | 87.57% Load Shed : 895 MW |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | |
| Export from East grid to West grid :- Maximum | 540 MW | at 1:00 | Energy 11594500 KWHR. |
| Import from West grid to East grid :- Maximum | MW | at - | Energy - KWHR. |
| Water Level of Kaptai Lake at 6:00 A M of | 15-Apr-09 | Rule curve : | 85.20 Ft. (MSL) |
| Actual : 76.64 Ft.(MSL), | | | |
| Gas Consumed : Total | 766.92 MMCFt. | Oil Consumed (PDB) : | SKO : 0 Liter |
| | | HSD : | 544896 Liter |
| | | FO : | 0 Liter |
| Cost of the Consumed Fuel (PDB) : Gas : | Tk56,683,057 | Oil : | Tk13,791,305 |
| | | | Total : Tk70,474,362 |

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 (On Estimated Demand) |
| generation shortage at (20:00) | - | MW | MW | |
| Dhaka | 213 (18:15 -cont'd, gen. shortage) | 1824 | 361 | 20% |
| Chittagong Area | 98 (18:15 -cont'd, gen. shortage) | 498 | 119 | 24% |
| Khulna Area | 110 (18:15 -cont'd, gen. shortage) | 465 | 112 | 24% |
| Rajshahi Area | 117 (18:15 -cont'd, gen. shortage) | 460 | 85 | 18% |
| Comilla Area | 55 (18:15 -cont'd, gen. shortage) | 309 | 74 | 24% |
| Mymensingh Area | 38 (18:15 -05:45, gen. shortage) | 261 | 38 | 15% |
| Sylhet Area | 18 (18:15 -21:24, gen. shortage) | 190 | 45 | 24% |
| Barisal Area | 19 (18:15 -cont'd, gen. shortage) | 95 | 23 | 24% |
| Rangpur Area | 49 (18:15 -07:05, gen. shortage) | 264 | 38 | 14% |
| Total | 717 | 20:00 | 4366 | 895 |

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) Shahibazar-2 (13/07/08) 3) Shahibazar-4 (18/10/08) 4) Ghorasal-1 (30/09/08) 5) Sikalbaba Barge (19/06/08) 6) Sikalbaba St-(24/12/08) 7) Khulna 110 (31/03/09) 8) NEPC -4 (20/03/09) |

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 717 MW (20:00) of load shed was imposed over the whole area of the national grid. |
| b) Due to gas pressure low, Ghorasal (790 MW), RPCL (175 MW) , Siddhiganj (190 MW) and Haripur Power Co. Ltd (360MW) were limited to 760 MW, 158 MW, 120 MW and 347 MW respectively. | |
| c) Due to gas limitation, Raozan -2, Sikalbaba Barge & Steam, Shahibazar -2, 4 are under shut down. | |
| d) Due to low water level, Kaptai - 2 & 4 are under shut down. | |
| e) Tongi GT tripped at 21:45 due to bearing temperature high and was synchronized at 05:09 (15/04/09). | Due to generation shortage and MVAR problem , about 300 MW (09:00) of load shed has been running since morning (14/04/09) over the whole area (except Sylhet) of the national grid. |

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle