

**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 :- **4606.0 MW at 22:00 Hrs** Reporting Date : 13-Jul-10
on 14-Apr-10

| The Summary of Yesterday's (| 12-Jul-10 |) Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand |
|------------------------------|-----------|-----------------------|--------|--|
| Day Peak Generation : | 3729.0 | MW Hour : | 9:00 | Min Gen. at 7:00 3493 MW |
| Evening Peak Generation : | 3825.0 | MW Hour : | 20:00 | Max Generation : 3830 MW |
| E.P. Demand (at gen end) : | 5100.0 | MW Hour : | 20:00 | Max Demand : 5100 MW |
| Maximum Generation : | 4185.0 | MW Hour : | 3:00 | Shortage : 1270 MW |
| Total Gen. (MKWH) : | 89.10 | System L/ Factor : | 85.41% | Load Shed : 877 MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | |
|---|-----|------------|--------|----------------|
| Export from East grid to West grid :- Maximum | 490 | MW at 3:00 | Energy | 10171000 KWHR. |
| Import from West grid to East grid :- Maximum | - | MW at - | Energy | - KWHR. |

| | | | | |
|---|------------------|--------------|----------------|--|
| Water Level of Kaptai Lake at 6:00 A M of | | 13-Jul-10 | | |
| Actual : | 96.71 Ft.(MSL) , | Rule curve : | 85.92 Ft.(MSL) | |

| | | | | |
|----------------------|--------|--------|----------------------|---------------|
| Gas Consumed : Total | 746.87 | MMCFt. | Oil Consumed (PDB) : | |
| | | | HSD : | 1475848 Liter |
| | | | FO : | 0 Liter |

Cost of the Consumed Fuel (PDB) : Gas : Tk55,201,162 Oil : Tk59,033,900 Total : #####

Load Shedding & Other Information

| Area | Yesterday | | Today | | |
|-----------------|-------------|------------------------------|---------------------------|-------------|--|
| | | | Estimated Demand(s/s end) | | Rates of Shedding (On Estimated Demand) |
| | MW | | from | to MW | |
| Dhaka | 432 | (18:45-05:45, gen. shortage) | | 1792 | 368 21% |
| Chittagong Area | 150 | (18:45-05:44, gen. shortage) | | 520 | 125 24% |
| Khulna Area | 135 | (18:45-05:40, gen. shortage) | | 455 | 109 24% |
| Rajshahi Area | 124 | (18:45-05:30, gen. shortage) | | 377 | 90 24% |
| Comilla Area | 89 | (18:45-05:38, gen. shortage) | | 295 | 70 24% |
| Mymensing Area | 70 | (18:45-05:35, gen. shortage) | | 218 | 50 23% |
| Sylhet Area | - | 0 | | 179 | - - |
| Barisal Area | 25 | (18:45-05:40, gen. shortage) | | 89 | 20 22% |
| Rangpur Area | 56 | (18:45-05:30, gen. shortage) | | 200 | 45 23% |
| Total | 1081 | 20:00 | | 4125 | 877 |

Information of the Generating machines under shut down.

| Planned Shut- Down | Forced Shut- Down |
|--------------------|-----------------------------------|
| | 1) Kaptai- 3 (19/04/08) |
| | 2) Khulna 110MW (31/03/09) |
| | 3) Haripur SBU GT-3 (18/06/09) |
| | 4) Raozan -2 (08/05/10) |
| | 5) Ghorasal 2(26/04/10) |
| | 6) Kaptai- 4 (17/01/10) |
| | 7) Siddhirganj GT-1 (16/06/10) |
| | 8) Kaptai -1 (25/06/10) |
| | 9) Sikalbaha (07/07/10) |
| | 10) Ghorasal 5(12/07/10) |
| | 11) Siddhirganj 210 MW(12/07/10) |

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 1081 MW (20:00) of load shed was imposed over the whole (except Sylhet) areas of the national grid . |
| b) Due to gas limitation, Raozan (180 MW), RPCL (210 MW) and HPL (360 MW) were limited to 120 MW, 89 MW and 352 MW respectively. | |
| c) Thakurgaon quick RAPP was synchronized (on test) at 18:30 Siddhirganj peaking plant (GT-2) tripped at 05-08(13/07/2010) due to generator breaker open. | |
| d) Ullon132/33 KV T1 x-former was under shut down from 09:58 to 12:55 (12/07/10) due to red hot maintenance of isolator loop. | |
| e) Feni - Hathazari 132 KV line -1 was under maintenance of breaker at Feni end . | |
| | Due to generation shortage, about 150 MW (09:00) of load shed has been running since morning (11/07/10) 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