

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 : 6-Sep-08 |
| The Summary of Yesterday's (5-Sep-08) Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | |
| Day Peak Generation : | 3273.0 | MW | Hour : 10:00 | Min Gen. at 6:00 2920 MW |
| Evening Peak Generation : | 3946.8 | MW | Hour : 20:00 | Max Generation : 3880 MW |
| E.P. Demand (at gen end) : | 4225.0 | MW | Hour : 20:00 | Max Demand : 4325 MW |
| Maximum Generation : | 3982.1 | MW | Hour : 22:00 | Shortage : 445 MW |
| Total Gen. (MKWH) : | 80.04 | System L/ Factor : | 83.75% | Load Shed : 386 MW |

| | | | | |
|---|------------|---------------------|----------|---------------|
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | |
| Export from Ghorasal to Ishurdi :- Maximum | 300 MW | at 4:00 | Energy | 5247000 KWHR. |
| Import from Ishurdi to Ghorasal:- Maximum | - | at - | Energy | - KWHR. |
| Water Level of Kaptai Lake at 6:00 A M of 6-Sep-08 | | | | |
| Actual : 88.72 | Ft.(MSL) , | Rule curve : 100.15 | Ft.(MSL) | |

| | | | | | |
|----------------------|--------|--------|----------------------|--------------|-------|
| Gas Consumed : Total | 667.75 | MMCFt. | Oil Consumed (PDB) : | SKO : 0 | Liter |
| | | | | HSD : 290613 | Liter |
| | | | | FO : 720711 | Liter |

| | | | |
|---|--------------|--------------------|----------------------|
| Cost of the Consumed Fuel (PDB) : Gas : | Tk49,353,403 | Oil : Tk16,003,934 | Total : Tk65,357,337 |
|---|--------------|--------------------|----------------------|

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) |
| | from 18:05 | 04:30 | | | |
| Dhaka | - | | 1628 | 86 | 5% |
| Chittagong Area | 100 | | 482 | 68 | 14% |
| Khulna Area | 55 | | 430 | 61 | 14% |
| Rajshahi Area | 45 | | 343 | 49 | 14% |
| Comilla Area | - | | 263 | 37 | 14% |
| Mymensing Area | - | | 199 | 28 | 14% |
| Sylhet Area | - | | 159 | 22 | 14% |
| Barisal Area | 11 | | 80 | 12 | 15% |
| Rangpur Area | 30 | | 167 | 23 | 14% |
| | (| | | | |
| Total | 241 | 20:00 | 3751 | 386 | |

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) Raosan -2 (02/07/08) 3) Sikalbaha St- (19/06/08) 4) 4 units of KPCL 5) Shajibazar-2 (13/07/08) |

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 241 MW (19:00) of load shed was imposed over Chittagong, Khulna, Rajshahi, Barisal and Rangpur area of the national grid. |
| b) Due to gas limitation, Ghorasal (835 MW) Raosan (180 MW), HPL (360 MW), RPCL (105 MW) , Siddhirganj 210 MW, NEPC (110 MW) and Tongi (80 MW) were limited to 720 MW,100 MW, 350 MW, 70 MW, 195 MW,107 MW and 70 MW respectively. | |
| c) Due to gas limitation, Haripur SBU GT2 Raosan -2, Sikalbaha Steam and Shahjibazar -2 are under shut down. | |
| d) Fenchuganj GT-4 was synchronized (on test) at 16:42, But it tripped at 22:05 showing no relay. | |
| e) Haripur SBU GT-1 and GT-3 were synchronized at 18:28 and 20:44 respectively. Again they were shut down at 22:31 and 22:34 respectively due to gas limitation | |
| f) After maintenance, RPCL GT-4 and Steam unit were synchronized at 21:40 and 06:32 (06/09/08) respectively. | |

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle