

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

QF-LDC-08
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| | | | | | | | | | |
|--|--------|---------------------|--------------|--------------|-------------------|--|---------|---------------------------|--------|
| Till now the maximum generation is :- | | 8122 MW | | 21:00 | | Hrs on 6-Jul-15 | | Reporting Date : 8-Aug-15 | |
| The Summary of Yesterday's (7-Aug-15 | | Generation & Demand | | | | Today's Actual Min Gen. & Probable Gen. & Demand | | | |
| Day Peak Generation : | 5839.0 | MW | Hour : | 9:00 | Min. Gen. at 7:00 | 5673 | MW | | |
| Evening Peak Generation : | 7569.0 | MW | Hour : | 20:00 | Max Generation : | 8165 | MW | | |
| E.P. Demand (at gen end) : | 7569.0 | MW | Hour : | 20:00 | Max Demand : | 8000 | MW | | |
| Maximum Generation : | 7569.0 | MW | Hour : | 20:00 | Shortage : | -165 | MW | | |
| Total Gen. (MKWH) : | 152.5 | System L/ Factor : | | 83.93% | Load Shed : | 0 | MW | | |
| EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | | | |
| Export from East grid to West grid :- Maximum | | | | -260 | MW | at 17:00 | Energy | 7.867 | MKWHR. |
| Import from West grid to East grid :- Maximum | | | | - | MW | at - | Energy | - | MKWHR. |
| Water Level of Kaptai Lake at 6:00 A M on | | | | 8-Aug-15 | | | | | |
| Actual : | 87.64 | Ft.(MSL) , | | Rule curve : | 91.24 | Ft.(MSL) | | | |
| Gas Consumed : Total 1095.97 MMCFD. Oil Consumed (PDB) : | | | | | | | | | |
| | | | | | | HSD : | Liter | | |
| | | | | | | FO : | Liter | | |
| Cost of the Consumed Fuel (PDB+Pvt) : | | Gas : | Tk74,447,633 | | | | | | |
| | | Coal : | Tk16,523,023 | | Oil : | Tk299,133,017 | Total : | Tk390,103,673 | |

Load Shedding & Other Information

| Area | Yesterday | | Today | |
|-----------------|-----------|------|----------------------------|------------------------------|
| | MW | | Estimated Demand (S/S end) | Estimated Shedding (S/S end) |
| | | | MW | MW |
| Dhaka | - | 0:00 | 2983 | - |
| Chittagong Area | - | 0:00 | 769 | - |
| Khulna Area | - | 0:00 | 858 | - |
| Rajshahi Area | - | 0:00 | 802 | - |
| Comilla Area | - | 0:00 | 617 | - |
| Mymensingh Area | - | 0:00 | 470 | - |
| Sylhet Area | - | 0:00 | 350 | - |
| Barisal Area | - | 0:00 | 164 | - |
| Rangpur Area | - | 0:00 | 455 | - |
| Total | 0 | | 7468 | 0 |

Information of the Generating machines under shut down.

| Planned Shut- Down | Forced Shut- Down |
|--------------------|---|
| | 1) Ghorasal ST: Unit-6 (18/07/2010 9) Ashuganj GT-2 (7/8/15) 2) Ashuganj ST: Unit-1(28/04/2015 10) Skalbaha ST (21/07/2015) 3) Khulna ST 110 MW (04/11/2014) 11) Siddhirgonj ST(30/07/2015) 4) Ghorasal ST: Unit-4 (05/01/2015) 5) Haripur GT 3 (24/05/2015) 6) Ashuganj 225 MW(GT)(06/07/2015) 7) Fenchuganj New ST(31/5/15) 8) Haripur-412 MW (25/5/15) |

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

| Description | Forced load shaded / Interrupted Areas |
|---|---|
| a) Aminbazar-Mirpur 132 kV Ckt-1 was shut down at 08:02 due to Main Bus maintenance work at Mirpur end and was switched on at 12:51. | |
| b) Ullon-Rampura 132 kV Ckt-1 was shut down at 08:29 due to control panel maintenance work at Ullon end and was switched on at 13:24. | |
| c) Bakulia 33 kV Bus-B was under shut down from 08:56 to 13:51 due to connection of new transformer. | |
| d) Sikalbaha-Dohazari 132 kV Ckt-1 tripped at 11:29 showing dist.Z1 from both end and was switched on at 15:06. | |
| e) Hathazari-AKSPL 230 kV Ckt-1 was under shut down from 11:35 to 12:06 due to right of way. | |
| f) Mymensing 132/33 kV T1 transformer tripped at 15:04 showing O/C relay and was switched on at 15:14 | About 45 MW power interruption occurred under Mymensingh S/S area from 15:04 to 15:14. |
| g) Chandpur 132/33 kV T1 & T2 transformer were shut down at 02:44(8/8/15) due to fire at Y-phase line isolator of 33 kV Chandpur-1 feeder and was switched on at 03:35(8/8/15). | About 65 MW power interruption occurred under Chandpur S/S area from 02:44 to 03:35 (8/8/15). |
| h) After maintenance Khulna-150 MW was synchronized at 05:47 (8/8/15). | |
| i) Barisal (old)-Barisal (N) 132 kV Ckt was shut down at 06:27 (8/8/15) due to project work. | |
| j) Barisal (N)-Madaripur 132 kV Ckt was shut down at 06:28 (8/8/15) due to project work. | |
| k) Barisal-Madaripur 132 kV Ckt-1 was shut down at 07:02 (8/8/15) due to project work. | |
| l) Bottail 33 kV Bus was shut down at 06:40 (8/8/15) due to B-phase LA replacement of 33 kV REB feeder and was sw itched on at 09:03 (8/8/15). | About 56 MW power interruption occurred under Bottail S/S area from 06:40 to 09:03 (8/8/15). |

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**