

**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 :- | | 7418 MW | | 21:00 | | Hrs on 18-Jul-14 | | Reporting Date : 4-Apr-15 | |
| The Summary of Yesterday's (| | 3-Apr-15 | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | | |
| Day Peak Generation : | 5058.0 | MW | Hour : | 12:00 | Min. Gen. at | 5:00 | 4681 | MW | |
| Evening Peak Generation : | 5979.0 | MW | Hour : | 19:30 | Max Generation : | | 7002 | MW | |
| E.P. Demand (at gen end) : | 5979.0 | MW | Hour : | 19:30 | Max Demand : | | 6800 | MW | |
| Maximum Generation : | 5979.0 | MW | Hour : | 19:30 | Shortage : | | -202 | MW | |
| Total Gen. (MKWH) : | 120.5 | System L/ Factor : | | 83.95% | Load Shed : | | 0 | MW | |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | | | |
| Export from East grid to West grid :- Maximum | | | | -340 | MW at | 18:30 | 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 4-Apr-15 | | | | | | | | | |
| Actual : | 87.64 | Ft.(MSL) , | | Rule curve : | | 87.40 | Ft.(MSL) | | |
| Gas Consumed : Total | | 921.98 | | MMCFD. | | Oil Consumed (PDB) : | | | |
| | | | | | | HSD : | | Liter | |
| | | | | | | FO : | | Liter | |
| Cost of the Consumed Fuel (PDB+Pvt) : | | Gas : | | Tk68,192,495 | | | | | |
| | | Coal : | | Tk17,187,072 | | Oil : | | Tk160,509,747 Total : Tk245,889,314 | |
| Load Shedding & Other Information | | | | | | | | | |
| Area | Yesterday | | | | Today | | | | |
| | MW | | Estimated Demand (S/S end) MW | | Estimated Shedding (S/S end) MW | | Rates of Shedding (On Estimated Demand) | | |
| Dhaka | - | 0:00 | 2234 | | - | | - | | |
| Chittagong Area | - | 0:00 | 570 | | - | | - | | |
| Khulna Area | - | 0:00 | 621 | | - | | - | | |
| Rajshahi Area | - | 0:00 | 606 | | - | | - | | |
| Comilla Area | - | 0:00 | 418 | | - | | - | | |
| Mymensingh Area | - | 0:00 | 348 | | - | | - | | |
| Sylhet Area | - | 0:00 | 283 | | - | | - | | |
| Barisal Area | - | 0:00 | 126 | | - | | - | | |
| Rangpur Area | - | 0:00 | 356 | | - | | - | | |
| Total | 0 | | 5562 | | 0 | | | | |
| Information of the Generating machines under shut down. | | | | | | | | | |
| | Planned Shut- Down | | | Forced Shut- Down | | | | | |
| | 1) Haripur GT: Unit-3 (18/06/2009) | | | 1) Ghorasal ST: Unit-6 (18/07/2010) 09) Sikalbaha 60 MW (18/03/2015) | | | | | |
| | | | | 2) Ashuganj ST: Unit-1(23/08/2014) | | | | | |
| | | | | 3) Khulna ST 110 MW (04/11/2014) | | | | | |
| | | | | 4) Fenchuganj CAPP-1 ST (07/11/2014) | | | | | |
| | | | | 5) Baghabari GT 100 MW (01/12/2014) | | | | | |
| | | | | 6) Ghorasal ST:Unit-4 (05/01/2015) | | | | | |
| | | | | 7) Haripur 412 MW CAPP (16/03/2015) | | | | | |
| | | | | 8) Siddhirgonj ST (29/03/2015) | | | | | |
| Additional Information of Machines, lines, Interruption / Forced Load shed etc. | | | | | | | | | |
| Description | | | | Forced load shaded / Interrupted Areas | | | | | |
| a) Comilla (N)-Daudkandi 132 kV Ckt-2 was under shut down from 08:15 to 10:53 due to Y-Phase loop joining. | | | | About 42 MW Power interruption occurred under Naogaon S/S areas from 08:30 to 10:55. | | | | | |
| b) Manikganj 132/33 kV T2 transformer was under shut down from 08:30 to 10:45 due to project work. | | | | | | | | | |
| c) Naogaon 33 kV bus was under shut down from 08:30 to 10:55 due to 33 kV bus coupler maintenance. | | | | About 45 MW Power interruption occurred under Savar S/S areas from 10:12 to 10:55. | | | | | |
| d) Savar 33 kV bus was under shut down from 10:12 to 10:55 due to red hot maintenance. | | | | | | | | | |
| e) Khulna @-Goalpara 132 kV Ckt-1 was under shut down from 10:16 to 14:52 due to painting work. | | | | About 10 MW Power interruption occurred under Barapukuria S/S areas from 20:55 to 21:42. | | | | | |
| f) Ashuganj Unit-5 tripped at 10:19 due to distribution control system problem and was synchronized at 13:41. | | | | | | | | | |
| g) After maintenance Shahjibazar GT-8 was synchronized at 15:41. | | | | About 38 MW Power interruption occurred under Feni S/S areas from 07:03 to 07:17 (04/04/2015). | | | | | |
| h) Haripur-Meghnaghat 230 kV Ckt-1 was under shut down from 15:41 to 21:10 due to isolator maintenance at Meghnaghat end. | | | | | | | | | |
| i) Ashuganj GT-2 tripped at 17:16 due to excessive turbine vibration. | | | | | | | | | |
| j) Meghnaghat-Hasnabad 230 kV Ckt-2 was under shut down from 17:18 to 21:07 due to isolator maintenance of Haripur- Meghnaghat 230 kV Ckt-1. | | | | | | | | | |
| k) Barapukuria 132/33 kV T4 transformer was under shut down from 20:55 to 21:42 due to red hot maintenance. | | | | | | | | | |
| l) Comilla (S)-Comilla (N)-Feni 132 kV Ckt tripped at 22:24 showing dist.relay and was switched on at 22:51. | | | | | | | | | |
| m) Chandpur 163 MW GT was synchronized at 04:28 (04/04/2015). | | | | | | | | | |
| n) Comilla (S) 132/33 kV T1 transformer is under shut down since 06:16 (04/04/2015) due to oil leakage maintenance. | | | | | | | | | |
| o) Chowmohoni-Feni 132 kV Ckt-1& 2 tripped at 07:03 (04/04/2015) showing E/F relay and were switched on at 07:32 (04/04/2015). | | | | | | | | | |
| p) Feni-Comilla 132 kV Ckt-2 tripped at 07:03 (04/04/2015) showing dist.relay and was switched on at 07:17 (04/04/2015). | | | | | | | | | |
| q) Hathazari-Feni 132 kV Ckt-1 & 2 tripped at 07:03 (04/04/2015) showing E/F relay and were switched on at 07:38 (04/04/2015). | | | | | | | | | |
| r) Comilla (N) -Feni 132 kV Ckt-1 tripped at 07:03 (04/04/2015) from both end showing dist.relay and was switched on at 07:54 (04/04/2015). | | | | | | | | | |
| s) Dohazari S/S- Dohazari P/S 132 kV Ckt is under shut down since 07:01 (04/04/2015) due to isolator maintenance. | | | | | | | | | |
| t) Chandpur 132/33 kV T2 transformer is under shut down since 06:47 (04/04/2015) due to oil leakage maintenance. | | | | | | | | | |
| Sub Divisional Engineer | | | | Executive Engineer | | | | Superintendent Engineer | |
| Network Operation Division | | | | Network Operation Division | | | | Load Dispatch Circle | |