

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

QF-LDC-08
Page -1

| | | | | | | |
|--|------------------------------------|--------------------------------|--|--------------|---|---------------------------|
| Till now the maximum generation is :- | | 7418 MW | | 21:00 | Hrs on 18-Jul-14 | Reporting Date : 4-Mar-15 |
| The Summary of Yesterday's (3-Mar-15 | | Generation & Demand | | | Today's Actual Min Gen. & Probable Gen. & Demand | |
| Day Peak Generation : | 5581.0 | MW | Hour : | 12:00 | Min. Gen. at 5:00 | 4327 MW |
| Evening Peak Generation : | 6892.0 | MW | Hour : | 19:00 | Max Generation : | 7028 MW |
| E.P. Demand (at gen end) : | 6892.0 | MW | Hour : | 19:00 | Max Demand : | 6800 MW |
| Maximum Generation : | 6892.0 | MW | Hour : | 19:00 | Shortage : | -228 MW |
| Total Gen. (MKWH) : | 129.8 | System L/ Factor : | | 78.48% | Load Shed : | 0 MW |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | |
| Export from East grid to West grid :- Maximum | | -140 | | MW at 15:00 | 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 4-Mar-15 | | | | | | |
| Actual : | 87.64 | Ft.(MSL) , | Rule curve : | 92.52 | Ft.(MSL) | |
| Gas Consumed : Total | | 913.69 | | MMCFD. | Oil Consumed (PDB) : | |
| | | | | | HSD : | Liter |
| | | | | | FO : | Liter |
| Cost of the Consumed Fuel (PDB+Pvt) : | | Gas : | Tk72,887,910 | | | |
| | | Coal : | Tk8,437,288 | | Oil : Tk271,572,093 | Total : Tk352,897,290 |
| <u>Load Shedding & Other Information</u> | | | | | | |
| Area | Yesterday | | Estimated Demand (S/S end) | | Today | |
| | MW | | MW | | Estimated Shedding (S/S end) MW Rates of Shedding (On Estimated Demand) | |
| Dhaka | - | 0:00 | 2512 | | - | - |
| Chittagong Area | - | 0:00 | 648 | | - | - |
| Khulna Area | - | 0:00 | 709 | | - | - |
| Rajshahi Area | - | 0:00 | 686 | | - | - |
| Comilla Area | - | 0:00 | 472 | | - | - |
| Mymensingh Area | - | 0:00 | 388 | | - | - |
| Sylhet Area | - | 0:00 | 316 | | - | - |
| Barisal Area | - | 0:00 | 140 | | - | - |
| Rangpur Area | - | 0:00 | 397 | | - | - |
| Total | 0 | | 6268 | | 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) 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) Sikabaha Peaking GT (01/12/2014) 7) Chittagong ST: Unit-2(18/2/15) 8) Ghorasal ST:Unit-4 (05/01/2015) | | | |
| Additional Information of Machines, lines, Interruption / Forced Load shed etc. | | | | | | |
| Description | | | Forced load shaded / Interrupted Areas | | | |
| a) Hasnabad 230/132 kV T01 Transformer was under shut down from 09:50 to 18:22 due to painting work. b) Daudkandi-Sonargaon 132 kV Ckt-1 & 2 were under shut down from 09:01 to 15:40 due to project work. c) Madaripur 132/33 kV T1 Transformer was under shut down from 08:21 to 16:54 due to painting work. d) Jamalpur 132/33 kV T2 Transformer was under shut down from 06:50 to 13:30 due to S/S automation. e) Tongi 33 kV bus was under shut down from 10:08 to 13:02 due to feeder maintenance. f) Jamalpur-Mymensingh 132 kV Ckt-1 was under shut down from 11:04 to 18:05 due to S/S automation. g) After maintenance Bibiana-Comilla (N) 230 kV Ckt-2 was switched on at 10:58. h) Naogaon-Niamatpur 132 kV Ckt was under shut down from 15:20 to 18:01 due to CT oil leakage maintenance. i) After maintenance Maniknagar 230/132 kV T1 Transformer switched on at 17:16. j) Maniknagar-Matuaill 132 kV Ckt was under shut down from 15:20 to 18:01 due to cable maintenance. k) Siddhirganj 210 MW ST tripped at 20:25 due to excitation problem. l) Khulna © 132/33 kV T1 transformer was shut down since 06:41 (04/03/2015) due to painting work. | | | About 35 MW Power interruption occurred under Tongi S/S areas from 10:08 to 13:02. About 45 MW Power interruption occurred under Niamatpur S/S areas from 15:20 to 18:01. | | | |
| Sub Divisional Engineer Network Operation Division | | | Executive Engineer Network Operation Division | | Superintendent Engineer Load Dispatch Circle | |