

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

QF-LDC-08

Page -1

Reporting Date : 1-Mar-18

Till now the maximum generation is :-

9507 MW

19:30 Hrs

on 18-Oct-17

| The Summary of Yesterday's | 28-Feb-18 | Generation & Demand | Today's Actual Min Gen. & Probable Gen. & Demand |
|----------------------------|-----------|---------------------------|--|
| Day Peak Generation : | 7419.3 MW | 12:00 | Min. Gen. at 5:00 5843 MW |
| Evening Peak Generation : | 8794.0 MW | 19:30 | Available Max Generation : 9672 MW |
| E.P. Demand (at gen end) : | 8794.0 MW | 19:30 | Max Demand (Evening) : 9000 MW |
| Maximum Generation : | 8794.0 MW | 19:30 | Reserve(Generation end) 672 MW |
| Total Gen. (MKWH) : | MKWHr | System Load Factor 82.53% | Load Shed : 0 MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | |
|---|---------|----------|--------|-----------------|
| Export from East grid to West grid :- Maximum | -720 MW | at 20:00 | Energy | MKWHr. |
| Import from West grid to East grid :- Maximum | - | MW | at - | Energy - MKWHr. |

Water Level of Kaptai Lake at 6:00 A M on 1-Mar-18

Actual : 94.42 Ft.(MSL) , Rule curve : 93.00 Ft.(MSL)

| | | | | |
|---------------------------------------|---------------------|---------------|----------------------|-----------------------|
| Gas Consumed : | Total = | 916.00 MMCFD. | Oil Consumed (PDB) : | HSD : Liter |
| | | | | FO : Liter |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : Tk89,653,902 | | Oil : Tk293,371,858 | Total : Tk394,357,018 |
| | Coal : Tk11,331,257 | | | |

Load Shedding & Other Information

| Area | Yesterday | Estimated Demand (S/S end) | Today | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|----------------------------|------------------------------|---|
| | MW | MW | Estimated Shedding (S/S end) | |
| | | | MW | |
| Dhaka | 0 | 0:00 3182 | 0 | 0% |
| Chittagong Area | 0 | 0:00 1077 | 0 | 0% |
| Khulna Area | 0 | 0:00 964 | 0 | 0% |
| Rajshahi Area | 0 | 0:00 870 | 0 | 0% |
| Comilla Area | 0 | 0:00 787 | 0 | 0% |
| Mymensingh Area | 0 | 0:00 635 | 0 | 0% |
| Sylhet Area | 0 | 0:00 362 | 0 | 0% |
| Barisal Area | 0 | 0:00 164 | 0 | 0% |
| Rangpur Area | 0 | 0:00 490 | 0 | 0% |
| Total | 0 | 8530 | 0 | |

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- | | |
|---------------------------|------------------------------|
| 1) Barapukuria ST: Unit-1 | 10) Ashuganj ST: Unit- 2,3,4 |
| 2) Kaptai Unit- 4,5 | 11) Gopalganj Peaking |
| 3) Khulna ST (04/11/14) | 12) Bosila 108 MW |
| 4) Ghorasal Unit-3,4,5 | |
| 5) Baghabari 100 MW | |
| 6) Tongi GT | |
| 7) Chittagong Unit-1,2 | |
| 8) Sikalbaha GT, ST | |
| 9) Baghabari-71 MW | |

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

| Description | Comments on Power Interruption |
|---|--------------------------------|
| a) Chandpur CAPP GT was synchronized at 08:40. | |
| b) Ishwardi-Bheramara 132 kV Ckt-1 was shut down from 09:03 to 10:37 due to problem with 132 kV B-phase L/A at Ruppur S/S. | |
| c) Dohazari-Cox'sbazar 132 kV Ckt-2 was under shut down from 09:01 to 16:07 for C/M. | |
| d) Chandpur CAPP ST was synchronized at 14:01. | |
| e) Baghabari 71 MW was synchronized at 13:19. | |
| f) Comilla(N)-Chandpur 132 kV Ckt 2 was switched on at 17:01. | |
| g) Haripur S/S-Haripur P/S 132 kV Ckt-1 was under shut down from 14:45 to 15:07 due to CB problem. | |
| h) Hathazari 230/132 kV T3 transformer & 230 kV Bus were shut down at 19:27 due to red hot at Y-phase 821 M isolator and were switched on at 20:35, 20:36 respectively. | |
| i) Hathazari 230/132 kV T4 transformer was under shut down from 21:04 to 22:18 due to red hot at Y-phase 827 M isolator. | |
| j) Chittagong ECPV tripped at 18:07 due to PT problem and was synchronized at 03:55(01/03/2018). | |
| k) Ghorasal unit-7 was shut down at 06:25(01/03/2018) for opening damper and was synchronized at 09:23(01/03/2018). | |

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**