

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

QF-LDC-08
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Reporting Date : 15-Mar-18

Till now the maximum generation is :-

9616 MW

19:00 Hrs on 13-Mar-18

| The Summary of Yesterday's | | 14-Mar-18 Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
|----------------------------|--|-------------------------------|-----------------------------|--|----------|
| Day Peak Generation : | | 8080.9 MW | 12:00 | Min. Gen. at 5:00 | 6896 MW |
| Evening Peak Generation : | | 9494.0 MW | 20:00 | Available Max Generation : | 10499 MW |
| E.P. Demand (at gen end) : | | 9494.0 MW | 20:00 | Max Demand (Evening) : | 9700 MW |
| Maximum Generation : | | 9494.0 MW | 20:00 | Reserve(Generation end) | 799 MW |
| Total Gen. (MKWH) : | | MKWHr | System Load Factor : 83.51% | Load Shed : | 0 MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | |
|---|--|---------|---------|--------|----------|
| Export from East grid to West grid :- Maximum | | -600 MW | at 7:00 | Energy | MKWHr. |
| Import from West grid to East grid :- Maximum | | - | at - | Energy | - MKWHr. |

| | | | | | |
|---|------------------|--------------|------------------|--|--|
| Water Level of Kaptai Lake at 6:00 A M on 15-Mar-18 | | | | | |
| Actual : | 92.24 Ft.(MSL) , | Rule curve : | 90.76 Ft.(MSL) | | |

| | | | | | |
|----------------|---------|---------------|----------------------|--|-------|
| Gas Consumed : | Total = | 943.98 MMCFD. | Oil Consumed (PDB) : | | |
| | | | HSD : | | Liter |
| | | | FO : | | Liter |

| | | | | | |
|---------------------------------------|--------|--------------|-------|---------------|-----------------------|
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk84,724,334 | | | |
| | Coal : | Tk9,808,240 | Oil : | Tk545,654,289 | Total : Tk640,186,863 |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) | | Today | | Estimated Shedding (S/S end) | | Rates of Shedding (On Estimated Demand) | |
|-----------------|-----------|------|----------------------------|--|-------|----------|------------------------------|--|---|--|
| | MW | | MW | | | MW | | | | |
| Dhaka | 0 | 0:00 | 3424 | | | 0 | | | 0% | |
| Chittagong Area | 0 | 0:00 | 1161 | | | 0 | | | 0% | |
| Khulna Area | 0 | 0:00 | 1039 | | | 0 | | | 0% | |
| Rajshahi Area | 0 | 0:00 | 939 | | | 0 | | | 0% | |
| Comilla Area | 0 | 0:00 | 848 | | | 0 | | | 0% | |
| Mymensingh Area | 0 | 0:00 | 685 | | | 0 | | | 0% | |
| Sylhet Area | 0 | 0:00 | 388 | | | 0 | | | 0% | |
| Barisal Area | 0 | 0:00 | 176 | | | 0 | | | 0% | |
| Rangpur Area | 0 | 0:00 | 528 | | | 0 | | | 0% | |
| Total | 0 | | 9187 | | | 0 | | | | |

Information of the Generating Units under shut down.

| Planned Shut- Down | Forced Shut- Down |
|--------------------|--|
| Nil | 1) Barapukuria ST: Unit-1 2) Kaptai Unit- 4,5 3) Khulna ST 110 I (04/11/14) 4) Ghorasal Unit-4,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha ST 9) Baghabari-71 MW 10) Ashuganj ST: Unit- 2,3 11) Bosila 108 MW 12) Sylhet 20 MW 13) Sylhet 150 MW |

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

| Description | Comments on Power Interruption |
|--|--|
| a) Sikalbaha-Dohazari 132 kV Ckt-2 was under shut down from 10:44 to 10:54 to remove a piece of conductor over the line. | |
| b) After maintenance Fenchuganj Power Station GT2 was synchronized at 11:45. | |
| c) Polashbari 132/33 kV T2 transformer was under shut down from 12:10 to 13:45 to Bus isolator. | About 18 MW power interruption occurred under Polashbari S/S area from 12:10 to 13:45. |
| d) Meghnaghat Summit GT2 was synchronized at 09:47 and coupled to STG later. | |
| e) After maintenance Sylhet 150 MW GT was synchronized at 11:28. | |
| f) Barapukuria 132 kV main Bus and reserve bus were under shut down from 10:05 to 18:20 for development work. | |
| g) Ghorashal unit-3 was forced shut down at 16:54 due to turbine vibration high. | |
| h) Bhulta 400/230 kV ICT2 transformer was charged from 230 kV side at 17:00. | |
| i) Barisal 132/33 kV T1& T2 transformers tripped at 19:39 from 33 kV side showing E/F, O/C due to 33 kV Palashpur feeder fault and was switched on at 19:43. | |
| j) Goalpara 132/33 kV T5 & T6 transformers tripped at 20:23 from both side showing Girerdanga feeder fault and were switched on at 21:20. | About 35 MW power interruption occurred under Goapalpara S/S area from 20:23 to 20:45. |
| k) Comilla(S) T1 & T2 transformers tripped at 22:12 from 33 kV side showing E/F du fault and switched on at 22:36. | About 100 MW power interruption occurred under Comilla(S) S/S area from 22:12 to 22:36. |
| l) G.K. Project 132/33 kV T1 transformer tripped at 04:51(15/03/2018) from 33 kV side on at 05:06. | About 25 MW power interruption occurred under G.K. S/S area from 04:51(15/03/2018) to 05:06. |
| m) G.K. 132/33 kV T2 transformer tripped at 04:51(15/03/2018) from both side showing 33 kV Mirpur PBS feeder fault and switched on at 05:06. | |
| n) Ashuganj CCPP 225 MW was shut down at 07:03(15/03/2018) for Air filter replacement. | |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle