

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

OF-LDC-08
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Till now the maximum generation is :-

8177 MW

21:00

Reporting Date : 7-Oct-15

Hrs on 13-Aug-15

The Summary of Yesterday's (6-Oct-15

Generation & Demand

Today's Actual Min Gen. & Probable Gen. & Demand

Day Peak Generation : 6535.0 MW Hour : 12:00

Evening Peak Generation : 8162.0 MW Hour : 20:00

E.P. Demand (at gen end) : 8162.0 MW Hour : 20:00

Maximum Generation : 8162.0 MW Hour : 20:00

Total Gen. (MKWH) : 163.2 System L/ Factor : 83.33%

Min. Gen. at 7:00 5635 MW

Max Generation : 8410 MW

Max Demand : 8200 MW

Shortage : 210 MW

Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -80 MW a 17:00

Import from West grid to East grid :- Maximum - MW a -

Energy 7.867 MKWHR.

Energy - MKWHR.

Water Level of Kapt 7-Oct-15

Actual : 107.52 Ft.(MSL) , Rule curve : 106.54 Ft.(MSL)

Gas Consumed : Total 1035.20 MMCFD.

Oil Consumed (PDB) :

HSD : Liter

FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :

Gas : Tk72,825,378

Coal : Tk16,054,286

Oil : Tk411,929,726

Total : Tk500,809,390

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 2955

Chittagong Area - 0:00 761

Khulna Area - 0:00 849

Rajshahi Area - 0:00 794

Comilla Area - 0:00 612

Mymensingh Area - 0:00 466

Sylhet Area - 0:00 347

Barisal Area - 0:00 163

Rangpur Area - 0:00 451

Total 0 7398 0

Information of the Generating machines under shut down.

Planned Shut- Down

Forced Shut- Down

1) Ghorasal ST: Unit-6 (18/0 9) Raozan- (6/10/15)

2) Ashuganj ST: Unit-1(12/0:10) Ashuganj 225 MW(GT)

3) Summit Bibiana- 2 (23/09.11) Ashuganj : GT-2

4) Khulna ST 110 MW (04/11/2014)

5) Ghorasal ST: Unit-4 (05/01/2015)

6) Haripur GT-1,2,3

7) Sikalbaha ST

8) Haripur-412 MW (25/5/15)

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

Description

Forced load shaded / Interrupted Areas

a) Dohazari-Cox's bazar 132 kV Ckt-2 was under shut down from 08:33 to 13:15 due to Bay maintenance at Dohazari end.

b) Ashuganj-Ghorasal 132 kV Ckt-1 tripped at 11:57 showing dist.C at Ashuganj end & dist.A-phase at Ghorasal end and was switched on at 12:10.

c) Ashuganj-Ghorasal 132 kV Ckt-2 tripped at 12:04 showing dist.BC and was switched on at 20:44.

d) Shikalbaha-Bakulia 132 kV Ckt-2 was shut down from 08:50 to 18:34 due to R-phase loop maint.work at Shikalbaha end.

e) Bogra 132/33 kV T1 & T2 transformers tripped at 11:44 due to tripping of 33 kV Shajahanpur feeder fault and was switched on at 11:48.

f) Sylhet-150 MW tripped at 00:19(7/10/15) due to malfunction of fire alarm system and was synchronized at 01:23(7/10/15).

g) Barisal-Barisal(N) 132 kV Ckt-1 tripped at 00:28(7/10/15) showing dist.R-phase lockout relay at Barisal end.

About 64 MW power interruption occurred under Bogra S/S area from 11:44 to

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle