

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

OF-LDC-08

Page -1

Till now the maximum generation is :-

8177 MW

21:00

Reporting Date : 8-Oct-15

Hrs on 13-Aug-15

The Summary of Yesterday's ( 7-Oct-15

Generation & Demand

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

Day Peak Generation : 6643.0 MW Hour : 12:00

Evening Peak Generation : 8048.0 MW Hour : 19:30

E.P. Demand (at gen end) : 8048.0 MW Hour : 19:30

Maximum Generation : 8048.0 MW Hour : 19:30

Total Gen. (MKWH) : 169.0 System L/ Factor : 87.48%

Min. Gen. at 7:00 5635 MW

Max Generation : 8404 MW

Max Demand : 8100 MW

Shortage : 304 MW

Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -30 MW a 17:00 Energy 7.867 MKWHR.

Import from West grid to East grid :- Maximum - MW a - Energy - MKWHR.

Water Level of Kapt 8-Oct-15

Actual : 107.78 Ft.(MSL) , Rule curve : 106.63 Ft.(MSL )

Gas Consumed : Total 1029.34 MMCFD.

Oil Consumed (PDB) :

HSD : Liter

FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk70,467,192

Coal : Tk14,804,316

Oil : Tk498,829,402

Total : Tk584,100,910

Load Shedding & Other Information

Area

Yesterday

Today

MW

Estimated Demand (S/S end)

Estimated Shedding (S/S end)

Rates of Shedding

MW

MW

MW

(On Estimated Demand)

Dhaka - 0:00 3107 - -

Chittagong Area - 0:00 804 - -

Khulna Area - 0:00 897 - -

Rajshahi Area - 0:00 838 - -

Comilla Area - 0:00 641 - -

Mymensingh Area - 0:00 487 - -

Sylhet Area - 0:00 365 - -

Barisal Area - 0:00 170 - -

Rangpur Area - 0:00 473 - -

Total 0 7782 0

Information of the Generating machines under shut down.

Planned Shut- Down

Forced Shut- Down

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

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

3) Summit Bibiana- 2 (23/09/2015)

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

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

6) Haripur GT-1,2,3

7) Sikaibaha 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) Naogaon 132/33 kV T2 transformer was shut down from 09:20 to 16:45 due to A/M.

b) Modunahat-Kaptai 132 kV Ckt-2 was shut down from 10:06 to 13:50 due to torn loop at Kaptai end .

c) Feni-Chowmohoni 132 kV Ckt-1 tripped at 11:17 from both end showing dist BC at Feni & dist Z1,Z2 at Chowmohoni end and was switched on at 13:41.

d) Meghnaghat GT-1,2 tripped at 13:53 due gas pressure low and were synchronized at 16:15,16:51respectively.

e) Ashuganj-Ghorasal 230kV Ckt-1 was shut down from 06:45 to 09:32(08/10/15) due to red hot maintenance at Ashuganj end.

f) Comilla(s) 132/33 kV T1 & T2 transformer was shut down from 06:30 to 09:45(08/10/15) due to red hot maintenance at 132 kV side.

About 17 MW power interruption occurred under Chandraghona S/S area from 10:06 to 13:50

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Dispatch Circle