

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

Renortine Date : 3-Oct-15

13-Aug-15

The Summary of Yesterday's (

2-Oct-15

Generation & Demand

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

Day Peak Generation : 5900.0 MW Hour : 12:00

Evening Peak Generation : 7393.0 MW Hour : 20:00

E.P. Demand (at gen end) : 7393.0 MW Hour : 20:00

Maximum Generation : 7393.0 MW Hour : 20:00

Total Gen. (MKWH) : 149.1 System L/ Factor : 84.04%

Min. Gen. at 7:00 5371 MW

Max Generation : 8342 MW

Max Demand : 7600 MW

Shortage : 742 MW

Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -174 MW a 17:00 Energy 7.867 MKWHR.

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

Water Level of Kapt 3-Oct-15

Actual : 107.93 Ft.(MSL) , Rule curve : 106.18 Ft.(MSL)

Gas Consumed : Total 1031.51 MMCFD.

Oil Consumed (PDB) :

HSD : Liter

FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :

Gas : Tk68,721,448

Coal : Tk7,695,122

Oil : Tk271,377,098

Total : Tk347,793,669

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 - 0:00 3093 - -

Chittagong Area - 0:00 800 - -

Khulna Area - 0:00 893 - -

Rajshahi Area - 0:00 834 - -

Comilla Area - 0:00 638 - -

Mymensingh Area - 0:00 485 - -

Sylhet Area - 0:00 363 - -

Barisal Area - 0:00 170 - -

Rangpur Area - 0:00 472 - -

Total 0 7748 0

Information of the Generating machines under shut down.

Planned Shut- Down

Forced Shut- Down

1) Ghorasal ST: Unit-6 (18/07/2010)

2) Ashuganj ST: Unit-1(12/09/2015)

3) B.Pukuria-1 (1/10/15)

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)

9) Raoozan-2 (15/9/15)

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

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

Description

Forced load shaded / Interrupted Areas

a) Kaptai unit-4 was under shut down from 08:32 to 10:25 due to top-up thrust bearing oil level.

b) After maintenance Ashuganj-Ashuganj (S) GIS 230 kV line 1 was switched on at 09:54 and at the same time Ashuganj (S) GIS -Ghorasal 230 kV line1 charged from Ashuganj(S) end.

c) After maintenance Ghorasal-Ashuganj(S) GIS 230 kV line 1 was charged on at 11:01.

d) Dohazari 132/33 kV T1 & T2 transformers tripped at 09:01 showing E/F & Lockout due to tripping of Bandar ban 33 kV feeder by E/F and were switched on at 09:15.

e) Bibiyana 400/230 kV transformer was under shut down from 14:47 to 16:55 due to auxiliary transformer connection.

f) Saidpur-Purbasaidipur 132 kV Ckt-2 was under shut down from 19:32 to 21:05 for charging line breaker at Saidpur end.

About 52 MW power interruption occurred under Dohazari S/S area from 09:01 to 09:15.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle