

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 :-

7418 MW

21:00

Reporting Date :

22-Feb-15

The Summary of Yesterday's (

21-Feb-15

Generation & Demand

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

Day Peak Generation :

4524.0

MW

Hour :

12:00

Min. Gen. at

5:00

3331

MW

Evening Peak Generation :

5795.0

MW

Hour :

19:00

Max Generation :

6652

MW

E.P. Demand (at gen end) :

5795.0

MW

Hour :

19:00

Max Demand :

6450

MW

Maximum Generation :

5795.0

MW

Hour :

19:00

Shortage :

-202

MW

Total Gen. (MKWH) :

104.8

System L/ Factor :

75.39%

Load Shed :

0

MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum

-200

MW

at

4:00

Energy

7.867

MKWHR.

Import from West grid to East grid :- Maximum

-

MW

at

-

Energy

-

MKWHR.

Water Level of Kaptai Lake at 6:00 A M on

22-Feb-15

Actual :

87.64

Ft.(MSL) ,

Rule curve :

94.05

Ft.(MSL)

Gas Consumed : Total

765.89

MMCFD.

Oil Consumed (PDB) :

HSD :

Liter

FO :

Liter

Cost of the Consumed Fuel (PDB+Pvt) :

Gas :

Tk59,505,373

Coal :

Tk17,226,128

Oil :

Tk93,525,276

Total :

Tk170,256,778

Load Shedding & Other Information

Area

Yesterday

Estimated Demand (S/S end)

Today

MW

MW

Estimated Shedding (S/S end)

Rates of Shedding

MW

(On Estimated Demand)

Dhaka

-

0:00

2258

-

-

Chittagong Area

-

0:00

577

-

-

Khulna Area

-

0:00

629

-

-

Rajshahi Area

-

0:00

613

-

-

Comilla Area

-

0:00

423

-

-

Mymensingh Area

-

0:00

351

-

-

Sylhet Area

-

0:00

286

-

-

Barisal Area

-

0:00

127

-

-

Rangpur Area

-

0:00

359

-

-

Total

0

5623

0

Information of the Generating machines under shut down.

Planned Shut- Down

Forced Shut- Down

1) Haripur GT: Unit-3 (18/06/2009)

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

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

2) Ashuganj ST: Unit-1(23/08/2014)

9) Ghorasal ST:Unit-3 (25/01/2015)

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

4) Fenchuganj CCPP-1 ST (07/11/2014)

5) Baghabari GT 100 MW (01/12/2014)

6) Sikalbaha Peaking GT (01/12/2014)

7) Chittagong ST: Unit-2(18/2/15)

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

Description

Forced load shaded / Interrupted Areas

a) Hasnabad 230/132 kV T2 transformer was under shut down from 08:26 to 21:15 due to painting work.

b) Daudkandi-Sonargaon 132 kV Ckt-1 was under shut down from 09:46 to 17:26 due to project work.

c) Gopalganj 132/33 kV T1 transformer was under shut down from 09:18 to 16:42 due to painting work.

d) Madaripur 132/33 kV T3 transformer was under shut down from 09:47 to 13:32 due to Temp. of 33 kV CT connector of Y & B phase was high..

e) Sonargaon-Daudkandi 132 kV Ckt-1 & 2 were shut down at 07:50(22/2/15) due to project work.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle