

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 :-

7747 MW

21:00

Reporting Date :

23-May-15

Hrs

on

20-May-15

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

Min. Gen. at

8:00

5602

MW

Max Generation

:

8050

MW

Max Demand

:

7800

MW

Shortage

:

-250

MW

Load Shed

:

0

MW

The Summary of Yesterday's (

22-May-15

Generation & Demand

Day Peak Generation

:

5841.0

MW

Hour :

12:00

Evening Peak Generation

:

7508.0

MW

Hour :

21:00

E.P. Demand (at gen end)

:

7508.0

MW

Hour :

21:00

Maximum Generation

:

7508.0

MW

Hour :

21:00

Total Gen. (MKWH)

:

149.5

System L/ Factor

:

82.97%

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum

-130

MW at

14:00

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

23-May-15

Actual :

87.64

Ft.(MSL) ,

Rule curve :

77.80

Ft.(MSL )

Gas Consumed :

Total

1018.40

MMCFD.

Oil Consumed (PDB):

HSD :

Liter

FO :

Liter

Cost of the Consumed Fuel (PDB+Pvt):

Gas :

Tk70,498,654

Oil :

Tk379,939,935

Total :

Tk458,563,384

Coal :

Tk8,124,795

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

2995

-

-

Chittagong Area

-

0:00

773

-

-

Khulna Area

-

0:00

862

-

-

Rajshahi Area

-

0:00

786

-

-

Comilla Area

-

0:00

620

-

-

Mymensingh Area

-

0:00

471

-

-

Sylhet Area

-

0:00

352

-

-

Barisal Area

-

0:00

165

-

-

Rangpur Area

-

0:00

467

-

-

Total

0

7491

0

Information of the Generating machines under shut down.

Planned Shut- Down

Forced Shut- Down

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

09) Ashuganj #5(18/05/2015)

2) Ashuganj ST: Unit-1(28/04/2015)

10) Bheranmara GT:Unit-3(10/04/2015)

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

11) Barapukuria Unit-2 (22/05/2015)

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

5) Sikalaha ST (27/04/2015)

6) Meghnaghat CAPP-ST:(21/04/2015)

7) Fenchuganj CAPP-2:ST(8/4/15)

8) Sikalaha Peaking GT(12/05/2015)

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

Description

Forced load shaded / Interrupted Areas

a) Aminbazar 230/132 kV T2 transformer was under shut down from 08:40 to 18:11 due to painting works.

b) Maniknagar-Narinda 132 kV line-2 was shut down at 09:44 due to 132/33 kV T-2 Transformer maintenancce work.

c) Ashuganj Modular 195 MW was shut down at 08:10 due to OPGW connection.

d) Ashuganj United 53 MW was shut down at 09:15 due to OPGW connection.

e) Madunaghat-Khulshi Ckt-1 tripped at 19:45 from both end showing Dist, B phase, E/F at Madunaghat end and dist CAT, CD at khulshi end.and was switched on at 19:57.

f) Bottail 132/33 kV T1 Transformer tripped at 14:50 showing O/C relay and was switched on at 15:20.

g) Bottail 132/33 kV T2 Transformer tripped at 14:50 showing O/C, E/F due to 33/11 kV Transformer control and relay panel firing and was switched on at 15:21.

h) Chuadanga 132/33 kV T1 Transformer tripped at 19:05 showing O/C and was switched on at 19:16.

i) Shahjibazar-B-Baria 132 kV Line tripped at 15:45 showing Dist1, Dist2 and switched on at 15:49.

j) After maintenance Ullon-Siddirganj 132 kV Line-1& Line-2 were switched on at 05:59(23/05/2015).

k) After maintenance Ghorasal -Ashuganj 230 kV line was switched on at 06:42.(23/05/2015).

l) Haripur EGCB 412 MW & Baghabari 100 MW GT tripped at 07:32(23/05/2015).

About 50 MW power interruption occurred under Bottail S/S areas from 14:50 to 15:20.

About 32 MW power interruption occurred under Chuadanga S/S areas from 19:05 to 19:16.

About 512 MW Generation loss occurred.

Sub Divisional Engineer

Network Operation Division

Executive Engineer

Network Operation Division

Superintendent Engineer

Load Dispatch Circle