

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 :-

7571 MW

21:00

Reporting Date :

1-May-15

The Summary of Yesterday's (

30-Apr-15

Generation & Demand

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

Day Peak Generation :

5867.0

MW

Hour :

11:00

Min. Gen. at

7:00

3978

MW

Evening Peak Generation :

6889.0

MW

Hour :

19:30

Max Generation :

7370

MW

E.P. Demand (at gen end) :

6889.0

MW

Hour :

19:30

Max Demand :

7200

MW

Maximum Generation :

6889.0

MW

Hour :

19:30

Shortage :

-170

MW

Total Gen. (MKWH) :

140.2

System L/ Factor :

84.78%

Load Shed :

0

MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum

-260

MW

at

10:00

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

1-May-15

Actual :

87.64

Ft.(MSL) ,

Rule curve :

82.00

Ft.( MSL )

Gas Consumed : Total

1028.78

MMCFD.

Oil Consumed (PDB) :

HSD :

Liter

FO :

Liter

Cost of the Consumed Fuel (PDB+Pvt) :

Gas :

Tk75,544,627

Oil :

Tk208,695,373

Total :

Tk298,302,143

Coal :

Tk14,062,142

Load Shedding & Other Information

Area

Yesterday

Estimated Demand (S/S end)

Today

Estimated Shedding (S/S end)

Rates of Shedding

MW

MW

MW

(On Estimated Demand)

Dhaka

-

0:00

2751

-

-

Chittagong Area

-

0:00

714

-

-

Khulna Area

-

0:00

785

-

-

Rajshahi Area

-

0:00

755

-

-

Comilla Area

-

0:00

518

-

-

Mymensingh Area

-

0:00

422

-

-

Sylhet Area

-

0:00

344

-

-

Barisal Area

-

0:00

152

-

-

Rangpur Area

-

0:00

432

-

-

Total

0

6873

0

Information of the Generating machines under shut down.

Planned Shut- Down

Forced Shut- Down

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

9) Haripur SBU-3

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

10) Haripur GT-2&3.

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

11) Sikabaha ST

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

12) Ashuganj GT-2

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

13) Bheranmara GT:Unit-3

6) Rangpur GT:(17/04/2015)

7) Meghnaghat CCPP-ST:(21/04/2015)

8) Fenchuganj CCPP-2:ST(8/4/15)

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

Description

Forced load shaded / Interrupted Areas

a) Bogra- Palashbari 132kV Ckt-1 was under shut down from 10:16 to 14:10 due to conductor armoring.

b) Meghnaghat-Comilla(N) 230 kV Ckt-1 was under shut down from 10:31 to 14:44 due to DFDR work by PGCB project division.

c)Kabirpur-Joydevpur 132 kV Line-1 was under shut down from 08:05 to 17:20 due to project work.

d) Siddhirganj peaking plant GT-1 & GT-2 tripped at 13:04 due to Auxiliary Supply failure and were synchronized at 14:26 and 15:36 respectively.

e) Sreemongal-Fenchuganj 132 kV Line-1 was under shut down from 13:08 to 14:28 on emergency basis for tree trimming.

f)Raozan Unit-1 was shut down at 12:28 due to schedule maintenance.

g) Ashuganj 225 MW GT was shut down at 12:28 due to shedule Inspection.

h) Jhenaidah 132/33 kV T2 Transformer tripped at 05:43 from both end showing O/V and switched on at 05:52(01/05/2015).

i) Maniknagor- Haripur 132 kV Line tripped at 06:52 from Haripur end showing Z2,B-phase and switched on at 07:15 (01/05/2015).

j)Maniknagor-Bangabhaban 132 kV Ckt-1&2 tripped at 06:52 from Maniknagor end showing pilot wire protection & main protection trip and were switched on at 07:15 & 09:15 (01/05/2015) respectively.

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Dispatch Circle