

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

OF-LDC-08

Page -1

Till now the maximum generation is :-

7747 MW

21:00

Reporting Date :

31-May-15

The Summary of Yesterday's (

30-May-15

Generation & Demand

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

Day Peak Generation :

5859.0

MW

Hour :

12:00

Min. Gen. at

7:00

5623

MW

Evening Peak Generation :

7439.0

MW

Hour :

20:00

Max Generation :

7900

MW

E.P. Demand (at gen end) :

7439.0

MW

Hour :

20:00

Max Demand :

7800

MW

Maximum Generation :

7439.0

MW

Hour :

20:00

Shortage :

-100

MW

Total Gen. (MKWH) :

145.6

System L/ Factor :

81.55%

Load Shed :

0

MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum

0

MW

at

8:00

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

31-May-15

Actual :

87.64

Ft.(MSL) ,

Rule curve :

76.20

Ft.( MSL )

Gas Consumed : Total

912.89

MMCFD.

Oil Consumed (PDB) :

HSD :

Liter

FO :

Liter

Cost of the Consumed Fuel (PDB+Pvt) :

Gas :

Tk62,271,938

Coal :

Tk15,898,038

Oil :

Tk352,540,716

Total :

Tk430,710,692

Load Shedding & Other Information

Area

Yesterday

Today

MW

Estimated Demand (S/S end)

Estimated Shedding (S/S end)

Rates of Shedding

MW

(On Estimated Demand)

Dhaka

-

0:00

2944

-

-

Chittagong Area

-

0:00

758

-

-

Khulna Area

-

0:00

846

-

-

Rajshahi Area

-

0:00

791

-

-

Comilla Area

-

0:00

610

-

-

Mymensingh Area

-

0:00

464

-

-

Sylhet Area

-

0:00

346

-

-

Barisal Area

-

0:00

162

-

-

Rangpur Area

-

0:00

450

-

-

Total

0

7371

0

Information of the Generating machines under shut down.

Planned Shut- Down

Forced Shut- Down

1) Meghanaghat GT-2 (24/05/2015)

1) Ghorasal ST: Unit-6 (18/07/2010) 09) Ghorasal ST: Unit-3 (23/05/2015)

2) Meghanaghat GT-1 (29/05/2015)

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) Fenchuganj GT3,4 & ST(31/5/15)

4) Ghorasal ST: Unit-4 (05/01/2015) 12) Haripur-412 MW (25/5/15)

5) Ashuganj CCPP GT2 (31/5/15)

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

7) Fenchuganj CCPP-2:ST(08/4/15)

8) Chittagong ST: Unit-2 (14/05/2015)

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

Description

Forced load shaded / Interrupted Areas

a) Aminbazar 230 kV Bus-2 was under shut down from 09:49 to 17:00 due to maintenance work.

b) Aminbazar-Meghnaghat 230 kV Ckt-2 was under shut down from 09:46 to 17:40 due to project work.

c) Ghorasal-Ishurdi 230 kV Ckt-2 was under shut down from 10:18 to till now due to attend PT problem.

d) Aminbazar-Agargaon 230 kV Ckt-2 was under shut down from 11:11 to 11:45 due to attend Bus isolator problem.

e) Aminbazar-Agargaon 230 kV Ckt-1 was under shut down from 12:10 to 15:58 due to attend isolator problem at B-Phase.

f) Bheramara HVDC filter bank 20DF11 was under shut down from 09:40 to 19:15 due to maintenance work.

g) Tongi 80 MW GT was forced shut down at 13:06 due to attend gas booster problem and was synchronized at 18:02.

h) Meghnaghat-Haripur 230 kV Ckt-2 was under shut down from 14:24 to 18:40 due to maintenance work.

i) Kallyanpur-Aminbazar 132 kV Ckt-1 tripped at 14:58 showing AR blocked and was switched on at 15:39.

j) Tangail 132/33 kV T1 transformer was under shut down from 15:17 to 19:15 due to problem at post insulator of Tangail PDB feeder.

k) After maintenance Chandpur CCPP STG was synchronized at 16:59.

l) After maintenance Haripur SBU Unit-2 was synchronized at 17:39.

m) After maintenance Sikalbaha GT was synchronized at 21:04.

n) Ashuganj GT-2 tripped at 21:40 due to governor system failure.

o) Sreemangal-Fenchuganj 132 kV Ckt-1 tripped at 00:20 (31/05/2015) showing dist.relay and was switched on at 00:30 (31/05/2015)

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Dispatch Circle