

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

Hrs on 18-Jul-14

Reporting Date : 11-Mar-15

The Summary of Yesterday's (10-Mar-15

Generation & Demand

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

Day Peak Generation : 5579.0 MW Hour : 11:00

Evening Peak Generation : 6990.0 MW Hour : 19:30

E.P. Demand (at gen end) : 6990.0 MW Hour : 19:30

Maximum Generation : 6990.0 MW Hour : 19:30

Total Gen. (MKWH) : 129.8 System L/ Factor : 77.38%

Min. Gen. at 4:00 4468 MW

Max Generation : 7352 MW

Max Demand : 7200 MW

Shortage : -152 MW

Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -250 MW at 1:00 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 11-Mar-15

Actual : 87.64 Ft.(MSL) , Rule curve : 81.40 Ft.(MSL)

Gas Consumed : Total 916.75 MMCFD.

Oil Consumed (PDB) :

HSD : Liter

FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :

Gas : Tk69,929,958

Coal : Tk17,265,192

Oil : Tk265,577,171

Total : Tk352,772,321

Load Shedding & Other Information

Area

Yesterday

Today

Estimated Demand (S/S end)

Estimated Shedding (S/S end)

Rates of Shedding (On Estimated Demand)

MW

MW

MW

Dhaka - 0:00 2613 - -

Chittagong Area - 0:00 676 - -

Khulna Area - 0:00 741 - -

Rajshahi Area - 0:00 715 - -

Comilla Area - 0:00 491 - -

Mymensingh Area - 0:00 402 - -

Sylhet Area - 0:00 327 - -

Barisal Area - 0:00 145 - -

Rangpur Area - 0:00 411 - -

Total 0 6521 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)

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

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

8)Chittagong ST: Unit-1 (10/03/2015)

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

Description

Forced load shaded / Interrupted Areas

a) Rampura-Haripur 230 kV Ckt-1 was under shut down from 08:05 to 16:32 for changing LA at Rampura end (R & B phase).

b) Dohazari-Cox'bazar 132 kV Ckt-1 was under shut down from 08:29 to 15:55 for dead line checking.

c) Tongi 132/33 kV T3 transformer was under shut down from 12:05 to 14:35 for changing loop of 33 kV Tongi-2 & Tongi-3 feeder.

d) After maintenance Ashuganj #2 was synchronized at 11:43 and tripped at 15:23 due to tripping of burner.

e) Palashbari 33 kV Bus-A was shut down at 13:10 due to red hot maintenance at Bogra-1 B-phase isolator and was switched on at 15:20.

f) Feni-Hathazari 132 kV Ckt-2 tripped at 20:10 showing dist.Z1,A,B at Feni end & dist.Z1,R,Y at Hathazari end and was switched on at 20:24.

g) Haripur 230/132 kV T2 transformer was under shut down from 20:45 to 00:35(11/3/15) due to red hot maint.

h) Khulna-150 MW is under shut down since 03:12(11/3/15) due to filter changing & compressor washing.

i) Haripur SBU #1 & 2 tripped at 03:45(11/3/15) due to problem with gas booster.

j) Sylhet 33 kV Bus-section is under shut down since 07:10(11/3/15) under T4 transformer due to 33 kV feeder riser replacement.

About 30 MW power interruption has been running under Sylhet substation area since 07:10 (11/3/15).

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Dispatch Circle