

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Till now the maximum generation is :- 9036 MW

21:00

Hrs on 30-Jun-16

Reporting Date : 10-Jan-17

The Summary of Yesterday 9-Jan-17

Generation & Demand

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

Day Peak Generation : 5661.0 MW

Hour : 9:00

Min. Gen. at 5:00 4202

Evening Peak Generation : 7457.0 MW

Hour : 19:00

Max Generation : 8670

E.P. Demand (at gen end) : 7457.0 MW

Hour : 19:00

Max Demand (Evening) : 7550

Maximum Generation : 7457.0 MW

Hour : 19:00

Reserve (Generation end) 1120

Total Gen. (MkWh) : 134.1

System L/ Factor : 74.93%

Load Shed : 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -330

MW at 17:00

Energy 7.867

Import from West grid to East grid :- Maximum -

MW at -

Energy -

Water Level of Kaptai Lake at 10-Jan-17

Actual : 100.55 Ft.(MSL) ,

Rule curve : 101.29 Ft.(MSL)

Gas Consumed : Total 860.56 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F

Gas : Tk63,948,022

Coal : Tk8,046,671

Oil : Tk204,359,042

Total : Tk276,353,734

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 0:00 2816 - -

Chittagong Area 0 0:00 788 - -

Khulna Area 0 0:00 785 - -

Rajshahi Area 0 0:00 764 - -

Comilla Area 0 0:00 585 - -

Mymensingh Area 0 0:00 446 - -

Sylhet Area 0 0:00 276 - -

Barisal Area 0 0:00 156 - -

Rangpur Area 0 0:00 431 - -

Total 0 7047 0

Information of the Generating Units under shut down n.

Planned Shut- Down

Forced Shut- Down

Nil

1) Ghorasal ST: Unit-6 (18/07/2016)

10) Ghorasal Unit- 2

2) Kaptai Unit-2 & 5

11) Sylhet 150 MW GT

3) Ashuganj ST: Unit- 1

12) Sikalbaha Peaking GT

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

13) Sikalbaha ST

5) Ghorasal Unit-5

14) Shahjibazar (Energyprima)

6) Baghabari 100 MW

15) Shahjibazar GT: Unit- 8, 9

7) Haripur SBU GT- 2,3

16) Summit Bibiyana-2

8) Barapukuria #1

17) Ashuganj #3

9) Chittagong Unit-1

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

Description

Comments on Power Interruption

a) Dohazari 132/33 kV T-1 transformer was under shut down from 10:50 to 16:15 for A/M.

b) Mymensing-Netrokona 132 kV Ckt-2 was under shut down from 08:36 to 16:35 for A/M.

c) Mirpur-Uttara 132 kV Ckt was under shut down from 09:54 to 16:18 for maintenance work.

d) Aminbazar-Savar 132 kV Ckt was under shut down from 10:10 to 16:30 for A/M.

e) Ashuganj-Shahjibazar 32 kV Ckt-3 was under shut down from 08:59 to 15:44 for maintenance work.

f) Rangpur-Saidpur 132 kV Ckt-1 was under shut down from 09:01 to 15:55 for A/M.

g) Goalpara-Khulna(C) 132 kV Ckt-2 was under shut down from 08:36 to 16:35 for maintenance work.

h) Faridpur-Bheramara 132 kV Ckt-2 was under shut down from 08:36 to 16:35 for A/M.

i) Energy Pack-108 MW tripped at 17:14 due to PT burst.

j) Sikalbaha-55 MW tripped at 21:28 showing E/F relay and was synchronized at 21:56.

k) Ashuganj #3 was shut down at 22:39 for condenser tube leakage.

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Dispatch Circle