

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 : 19-Jan-17

The Summary of Yesterday 18-Jan-17

Generation & Demand

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

Day Peak Generation : 5884.0 MW

Hour : 9:00

Min. Gen. at 5:00

4492

Evening Peak Generation : 7476.0 MW

Hour : 19:00

Max Generation : 9167

E.P. Demand (at gen end) : 7476.0 MW

Hour : 19:00

Max Demand (Evening) : 7600

Maximum Generation : 7476.0 MW

Hour : 19:00

Reserve (Generation end) : 1567

Total Gen. (MkWh) : 137.8

System L/ Factor : 76.82%

Load Shed : 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -100

MW at 7:00

Energy 7.867

Import from West grid to East grid :- Maximum -

MW at -

Energy -

Water Level of Kaptai Lake at 19-Jan-17

Actual : 99.89 Ft.(MSL) ,

Rule curve : 99.58 Ft.( MSL )

Gas Consumed : Total 887.11 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F

Gas : Tk63,159,974

Coal : Tk7,929,491

Oil : Tk170,553,260

Total : Tk241,642,725

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 0:00 2819 - -

Chittagong Area 0 0:00 788 - -

Khulna Area 0 0:00 786 - -

Rajshahi Area 0 0:00 765 - -

Comilla Area 0 0:00 586 - -

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 7053 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 ,2,GT-2

12) Sikalbaha Peaking GT

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

13) Sikalbaha ST

5) Ghorasal Unit-5

14) Shahjibazar(Energypima)

6) Baghabari 100 MW

15) Shahjibazar GT: Unit- 8, 9

7) Haripur SBU GT- 3

16) Barapukuria ST: Unit-1

8) Summit Bibiyana-2

9) Chittagong Unit-1

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

Description

Comments on Power Interruption

a) Hathazari 230/132 kV MT-2 transformer w as under shut down n from 09:22 to 17:43 for A/M.

b) Dohazari-Cox's bazar 132 kV Ckt-2 w as under shut down n from 08:22 to 16:42 for A/M.

c) Rampura-Moghbar 132 kV Ckt-1 w as under shut down n from 09:26 to 15:54 for A/M.

d) Mymensingh S/S -Mymensingh RPCL 132 kV Ckt-1 w as under shut down n from 10:10 to 18:16 for A/M.

e) Fenchuganj-Sylhet 132 kV Ckt w as under shut down n from 09:07 to 17:00 for A/M.

f) Bibiyana-Kaliakoir 400 kV Ckt-1 w as under shut down n from 09:29 to 17:25 for project work.

g) Comilla(N) 230/132 kV TR2 transformer w as under shut down n from 11:25 to 16:41 for A/M.

h) Aminbazar 230/132 kV T02 transformer w as under shut down n from 10:02 to 18:08 for LA maintenance at Aminbazar end.

i) Purbasadipur-Thakurgaon 132 kV Ckt-1 w as under shut down n from 08:42 to 15:48 for A/M.

j) Baghabari 230 kV Bus-1 w as under shut down n from 09:56 to 14:35 for A/M.

k) Noapara-Jessore 132 kV Ckt-1 w as under shut down n from 09:14 to 15:27 for A/M.

l) Barishal(N)-Bhola 230 kV Ckt-1 w as under shut down n from 08:56 to 17:48 for A/M.

m) Ashuganj(N) CCPP GT tripped at 10:11 with 270 MW load due to gas pressure low and synchronized at 11:13.

n) Haripur-Shyampur 132 kV Ckt w as shut down n from 12:23 to 18:02 due to B phase line CT oil leakage at Shyampur end.

o) Kaliakoir 400 kV Bus-1 w as under shut down n from 10:54 to 17:23 and for project work.

p) Kaliakoir 400 kV Bus-2 w as shut down n at 11:05 for project work.

q) Munshiganj T-1 transformer tripped at 09:31 showing No relay and switched on at 10:44.

r) Ashuganj North CCPP GT tripped at 17:47 with 280 MW load due to oil temperature high at generator step up transformer and synchronized at 18:38.

s) New Tongi 132/33 kV T-1 transformer w as under shut down n from 15:12 to 18:06 due to Red hot maintenance.

About 40 MW power interruption occurred under Munshiganj S/S areas from 09:31 to 10:44.

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Dispatch Circle