

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 : 18-Dec-16

The Summary of Yesterday 17-Dec-16

Generation & Demand

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

Day Peak Generation : 5158.0 MW

Hour : 12:00

Min. Gen. at 5:00 4202

Evening Peak Generation : 7192.0 MW

Hour : 19:30

Max Generation : 9071

E.P. Demand (at gen end) : 7192.0 MW

Hour : 19:30

Max Demand (Evening) : 7500

Maximum Generation : 7192.0 MW

Hour : 19:30

Reserve (Generation end) 1571

Total Gen. (MkWh) : 123.2

System L/ Factor : 71.37%

Load Shed : 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum

-220

MW at 17:00

Energy 7.867

Import from West grid to East grid :- Maximum

-

MW at -

Energy -

Water Level of Kaptai Lake at 18-Dec-16

Actual : Rule Curve Ft.(MSL) , Rule curve : 0.00 Ft.(MSL) ,

Gas Consumed : Total 884.84 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F

Gas : Tk58,965,947

Coal : Tk7,929,487

Oil : Tk133,886,720

Total : Tk200,782,154

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

2774

-

-

Chittagong Area

0 0:00

776

-

-

Khulna Area

0 0:00

772

-

-

Rajshahi Area

0 0:00

752

-

-

Comilla Area

0 0:00

577

-

-

Mymensingh Area

0 0:00

440

-

-

Sylhet Area

0 0:00

271

-

-

Barisal Area

0 0:00

153

-

-

Rangpur Area

0 0:00

425

-

-

Total 0 6940 0

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

Nil

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

10) Ghorasal Unit-1

2) Kaptai Unit-2 & 5

11) Sylhet 150 MW GT

3) Ashuganj ST: Unit- 1 & 2

12) Skalbaha Peaking GT

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

13) Skalbaha ST

5) Ghorasal Unit-5

14) B.Rkuria-1

6) Baghabari 100 MW

15) Khulna (KPL-1)

7) Haripur SBU GT- 1,2,3

16) Shahjibazar(Energyprima)

8) Fenchugonj CCFP-2

17)Shahjibazar GT: Unit- 8, 9

9) Chittagong Unit-1

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

Description

Comments on Power Interruption

a) Feni-Hathazari 132 kV Ckt-2 w as under shut down n from 09:15 to 15:58 for A/M.

b) Skalbaha-Dohazari 132 kV Ckt-2 w as under shut down n from 08:52 to 15:53 for A/M.

c) Daudkandi-Sonargaon 132 kV Ckt-2 w as under shut down n from 08:51 to 16:40 for A/M.

d) Syampur 132/33 kV GT1 transformer w as under shut down n from 09:15 to 18:03 for A/M.

e) Maniknagar-Bangabhaban 132 kV Ckt-2 w as under shut down n from 08:06 to 17:48 for A/M.

f) Gulshan 132/33 kV T2 transformer w as under shut down n from 08:24 to 15:37 for A/M.

g) Mymensingh 132/33 kV T2 transformer & associated 33 kV bus w ere under shut down n from 08:25 to 15:24 for A/M.

h) Jamalpur 132/33 kV T2 transformer w as under shut down n from 08:40 to 17:52 for A/M.

i) Mirpur-Aminbazar 132 kV Ckt-1 w as under shut down n from 09:20 to 16:44 for A/M.

j) Hasnabad 230 kV bus -1 w as under shut down n from 08:04 to 12:14 for A/M.

k) Shyampur-Haripur 132 kV Ckt w as under shut down n from 09:14 to 15:49 for A/M.

l) Shahjibazar-B.Baria 132 kV Ckt-1 w as under shut down n from 09:19 to 15:38 for A/M.

m) Ghorasal-Ishurdi 230 kV Ckt-1 w as under shut down n from 09:36 to 17:23 for A/M.

n) Kodda P/S-Joydevpur 132 kV Ckt-1 & 2 w ere under shut down n from 08:30 to 17:39 for project work.

o) Bibiyana S/S 400 kV bus-2 w as under shut down n from 08:19 to 14:27 for Kaliakoir Ckt connection work.

p) Natore-Bogra 132 kV Ckt-1 w as under shut down n from 09:02 to 15:57 for A/M.

q) Rangpur-Barapukuria 132 kV Ckt-2 w as under shut down n from 08:55 to 15:42 for A/M.

r) Bogra-Barapukuria 230 kV Ckt-2 w as under shut down n from 10:32 to 17:02 for A/M.

s) Ishurdi 132 kV bus-1 w as under shut down n from 09:17 to 16:32 for A/M.

t) Barisal-Bhandaria 132 kV Ckt w as under shut down n from 08:59 to 16:55 for A/M.

u) Khulna(S)-Bheramara HVDC 132 kV Ckt-1 w as under shut down n from 08:39 to 17:10 for A/M.

v) Siddhirganj GT-2 w as synchronized at 11:15.

w) Siddhirganj 132/33 kV T2 transformer w as under shut down n from 13:10 to 14:21 for 33 kV Y-phase loop changing.

x) Bibiyana-Kaliakoir 400 kV Ckt-1 w as sw itched on at 14:44.

y) Bibiyana-Kaliakoir 400 kV Ckt-2 w as sw itched on at 15:48 from Kaliakoir end but instantly tripped showing SOTF.

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Dispatch Circle