

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 : 4-Dec-16

The Summary of Yesterday: 3-Dec-16

Generation & Demand

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

Day Peak Generation : 5403.0 MW

Hour : 12:00

Min. Gen. at 4:00 4436

Evening Peak Generation : 7551.0 MW

Hour : 19:00

Max Generation : 9371

E.P. Demand (at gen end) : 7551.0 MW

Hour : 19:00

Max Demand (Evening) : 7650

Maximum Generation : 7551.0 MW

Hour : 19:00

Reserve (Generation end) 1721

Total Gen. (MkWh) : 131.9

System L/ Factor : 72.78%

Load Shed : 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -320 MW at 17:00 Energy 7.867

Import from West grid to East grid :- Maximum - MW at - Energy -

Water Level of Kaptai Lake at 4-Dec-16

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

Gas Consumed : Total 880.13 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F

Gas : Tk63,084,667

Coal : Tk10,234,119

Oil : Tk169,706,102

Total : Tk243,024,888

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 2820 - -

Chittagong Area 0 0:00 789 - -

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 0:00 432 - -

Total 0 7056 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-2

2) Kaptai Unit-5

11) Tongi GT

3) Ashuganj ST: Unit- 1

12) Sikabaha Peaking GT

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

13) Siddhirgonj GT: Unit-1,2

5) Ghorasal Unit-5

6) Baghabari 100 MW

7) Haripur SBU GT- 3

8) Ashuganj unit-5

9) Chittagong Unit-1

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

Description

Comments on Power Interruption

a) Fenchuganj 132/33 kV T2 & T3 transformers was under shut down from 09:03 to 13:22 due to low oil level.

b) Sikabaha-Dohazari 132 kV Ckt-1 was under shut down from 09:30 to 14:21 for A/M.

c) Khulshi-Baraulia 132 kV Ckt-1 was under shut down from 08:40 to 15:16 for A/M.

d) Sirajganj-Ashuganj 230 kV Ckt-1 was under shut down from 08:30 to 16:36 for A/M.

e) Comilla(N)-Meghnaghat 230 kV Ckt-1 was under shut down from 08:22 to 16:39 for A/M.

f) Ghorasal-Ashuganj 132 kV Ckt-2 was under shut down from 07:54 to 15:57 for A/M.

g) Gulshan 132/33 kV T1 transformer was under shut down from 08:20 to 14:37 for A/M.

h) Sherpur 132/33 kV T1 transformer was under shut down from 08:11 to 16:03 for A/M.

i) Kishoreganj-Ashuganj 132 kV Ckt-1 was under shut down from 08:50 to 16:17 for A/M.

j) Jamalpur-Mymensingh 132 kV Ckt-2 was under shut down from 08:03 to 16:22 for A/M.

k) Mymensingh 132/33 kV T1 transformer was under shut down from 08:16 to 15:03 for A/M.

l) Aminbazar-Agargaon 230 kV Ckt-2 was under shut down from 09:31 to 17:12 for A/M.

m) Munshiganj 132/33 kV T1 transformer was under shut down from 08:34 to 16:00 for A/M.

n) Shitalakhya-Madanganj 132 kV Ckt was under shut down from 08:55 to 14:46 for A/M.

o) Ashuganj-B.Barua 132 kV Ckt-1 was under shut down from 08:34 to 16:55 for A/M.

p) Manikganj-Kabirpur 132 kV Ckt-2 was under shut down from 09:30 to 17:10 for A/M.

q) Bogra-Barapukuria 230 kV Ckt-2 was under shut down from 08:53 to 17:02 for A/M.

r) Chapainawabganj-Rajshahi 132 kV Ckt-1 was under shut down from 08:17 to 17:01 for A/M.

s) Ishurdi-Bheramara 132 kV Ckt-2 was under shut down from 08:14 to 14:44 for A/M.

t) Barisal(N)-Madaripur 132 kV Ckt-2 was under shut down from 08:48 to 16:42 for A/M.

u) Jhenidah-Jessore 132 kV Ckt-1 was under shut down from 09:10 to 16:39 for A/M.

v) Ishurdi-Baghabari 230 kV Ckt-1 was under shut down from 08:29 to 15:36 for A/M.

w) Hathazari 132/33 kV T1 transformer was under shut down from 11:16 to 13:14 for oil leakage maintenance.

x) After maintenance Barapukuria ST Unit-2 was synchronized at 16:12.

y) Aminbazar 230/132 kV T2 transformer was shut down at 07:09 (04/12/2016) for A/M.

z) Hasnabad 230/132 kV TR-2 auto transformer was shut down at 07:38 (04/12/2016) for A/M.

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Dispatch Circle