

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 : 14-Feb-17

The Summary of Yesterday 13-Feb-17 Generation & Demand

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

Day Peak Generation : 6665.0 MW Hour : 12:00 Min. Gen. at 5:00 4827

Evening Peak Generation : 7806.0 MW Hour : 19:00 Max Generation : 8400

E.P. Demand (at gen end) : 7806.0 MW Hour : 19:00 Max Demand (Evening) : 8000

Maximum Generation : 7806.0 MW Hour : 19:00 Reserve (Generation end) 1700

Total Gen. (MkWh) : 151.0 System L/ Factor : 80.59% Load Shed : 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -120 MW at 17:00 Energy 7.867

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

Water Level of Kaptai Lake at 14-Feb-17

Actual : 96.11 Ft.(MSL) , Rule curve : 95.18 Ft.(MSL)

Gas Consumed : Total 859.66 MMCFD. Oil Consumed (PDB) : HSD : FO :

Cost of the Consumed Fuel (F Gas : Tk56,446,494 Coal : Tk14,921,500 Oil : Tk368,681,494 Total : Tk440,049,488

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 2956 - -

Chittagong Area 0 0:00 827 - -

Khulna Area 0 0:00 829 - -

Rajshahi Area 0 0:00 804 - -

Comilla Area 0 0:00 612 - -

Mymensingh Area 0 0:00 466 - -

Sylhet Area 0 0:00 292 - -

Barisal Area 0 0:00 163 - -

Rangpur Area 0 0:00 451 - -

Total 0 7400 0

Information of the Generating Units under shut down.

Planned Shut- Down Nil

Forced Shut- Down

1) Ghorasal ST: Unit-6 (18/07/2016) 10) Skalbaha Peaking GT

2) Kaptai Unit-2 & 5 11) Ghorasal Unit- 4(30/01/17)

3) Ashuganj ST: Unit- 1, 2 & GT-2 12)Thakurgaon (RZ)

4) Khulna ST 110 MW (04/11/2014 13) Skalbaha ST

5) Ghorasal Unit-1,4,5

6) Baghabari 100 MW

7) Haripur SBU GT- 1,3

8) Summit Bibiana- 2

9) Chittagong Unit-1 & 2

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

Description

Comments on Power Interruption

a) Aminbazar-Savar 132 kV Ckt-2 was under shut down from 09:11 to 15:05 for A/M.

b) Bibiyana-Kaliakoir 132 kV Ckt-1 was under shut down from 09:07 to 21:32 for project work.

c) Haripur-Maniknagar 132 kV Ckt-2 was under shut down from 09:18 to 12:43 for A/M.

d) Agargaon-Satmosjid 132 kV Ckt-1 was under shut down from 10:57 to 11:49 for A/M.

e) Agargaon-Satmosjid 132 kV Ckt-2 was under shut down from 11:51 to 16:32 for A/M.

f) Bogra-Sirajganj 230 kV Ckt was under shut down from 11:03 to 13:31 due to red hot maint. at DS at Bogra end.

g) Sirajganj 132/33 kV T-3 transformer was shut down at 13:20 due to red hot maint.at 33 kV. About 11 MW power interruption occurred under Sirajganj S/S R-phase and was switched on at 14:05. area from 13:20 to 14:04.

h) Bogra 230/132 kV T-01 & T-02 transformers tripped at 19:05 due to burst of IVT of T-02 transformer and were switched on at 19:31 & 00:38 (14/2/17) respectively and T-02 transformer again shut down at 01:47 due to sparking from R-phase DS.

i) Sirajganj-Bogra 132 kV Ckt-1 tripped at 19:07 from Sirajganj end showing dist.C,Z1 and was switched non at 19:40.

j) Kishorganj-Mymensing 132 kV Ckt-1 tripped at 14:22 showing dist.C,Z1 and was switched on at 14:30.

k) Bogra new-Bogra 132 kV Ckt-1 & 2 were shut down at 01:35 (14/2/17) for T-02 sparking and Ckt-1 was switched on at 11:03 (14/2/17).

l) Madanganj-Kaptai 132 kV Ckt-1 is under shut down at 07:20 (14/2/17).

m) Comilla(N) 230/132 kV T-01 transformer tripped at 07:01 showing oil temperature trip.

n) Baghabari 230/132 kV T-02 transformer tripped at 06:55 (14/2/17) showing diff.trip at 230 kV end & O/C relay at 132 kV end and was switched on at 07:32(14/2/17).

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Dispatch Circle