

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

QF-LDC-08

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Till now the maximum generation is :-

13792.0

20:00 Hrs on 27-Apr-21

Reporting Date : 17-Dec-21

The Summary of Yesterday's

16-Dec-21

Generation & Demand

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

27-Apr-21

Day Peak Generation :

6480.0 MW

Hour :

12:00

Min. Gen. at

5:00

5167 MW

Evening Peak Generation :

7802.0 MW

Hour :

20:00

Available Max Generation :

12792 MW

E.P. Demand (at gen end) :

7802.0 MW

Hour :

20:00

Max Demand (Evening) :

8300 MW

Maximum Generation :

7802.0 MW

Hour :

20:00

Reserve(Generation end)

4492 MW

Total Gen. (MKWH) :

161.3

System Load Factor

: 86.14%

Load Shed

:

0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum

-118 MW

at

8:00

Energy

MKWHR.

Import from West grid to East grid :- Maximum

-

at

-

Energy

- MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on 17-Dec-21

Actual :

100.07

Ft.(MSL) ,

Rule curve :

104.50

Ft.(MSL) )

Gas Consumed : Total = 837.23 MMCFD.

Oil Consumed (PDB) :

HSD :

Liter

FO :

Liter

Cost of the Consumed Fuel (PDB+Pvt) :

Gas :

Tk111,529,685

Coal :

Tk74,193,759

Oil :

Tk120,240,307

Total :

Tk305,963,752

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

2957

0

0%

Chittagong Area

0

0:00

998

0

0%

Khulna Area

0

0:00

893

0

0%

Rajshahi Area

0

0:00

807

0

0%

Cumilla Area

0

0:00

729

0

0%

Mymensingh Area

0

0:00

588

0

0%

Sylhet Area

0

0:00

338

0

0%

Barisal Area

0

0:00

152

0

0%

Rangpur Area

0

0:00

454

0

0%

Total

0

7915

0

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

1) Barapukuria ST: Unit-2

2) Ghorasal-3,4,5

3) Ashuganj-3,4,

4) Baghabari-71 MW & 100 MW

5) Shajibazar 330 MW

6) Raozan unit-1 & 2

7) Sirajganj Unit 1 & 2

8) Summit Bibiyana-3

9) Chandpur-163 MW

10) Summit Bibiyana-2

11) Haripur 412 MW EGCB

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

a) Siddhirganj 335 MW was shut down at 10:54 due to gas shortage.

b) Gopalganj(O)-Gopalganj(N) 132 kV Ckt was switched on at 10:09.

c) Gopalganj(O)-Gollamari 132 kV Ckt was switched on at 10:01.

d) Khulna@ 132/33 kV T3 transformer was switched on at 14:11.

e) Bhola CCPP ST was synchronized at 18:29.

f) Ashuganj 225 MW CCPP tripped at 18:30 due to gas pressure low and GT was synchronized at 22:39.

g) Madanganj 132/33 kV T1 transformer tripped at 18:03 showing main protection trip at 132 kV end and was switched on at 18:18.

h) Ashuganj 225 MW CCPP STG was synchronized at 02:30(17-12-2021).

i) Ashuganj South 450 MW CCPP STG was shut down at 00:50(17-12-2021).

j) Sylhet-Fenchuganj 132 kV Ckt tripped at 01:44(17-12-2021) from both end showing Dist. Z1 relays and was switched on at 01:57(17-12-2021).

k) Sylhet 225 MW was shut down at 07:13(17-12-2021) due to filter cleaning.

About 22 MW power interruption occurred under Sylhet S/S area from 01:44(17-12-2021) to 01:57

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Despatch Circle