

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

OF-LDC-08

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Till now the maximum generation is :-

7437 MW

19:00

Hrs on 11-Apr-15

Reporting Date : 14-Apr-15

The Summary of Yesterday's ( 13-Apr-15

Generation & Demand

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

Day Peak Generation : 5996.0 MW Hour : 12:00

Evening Peak Generation : 7127.0 MW Hour : 21:00

E.P. Demand (at gen end) : 7127.0 MW Hour : 21:00

Maximum Generation : 7127.0 MW Hour : 21:00

Total Gen. (MKWH) : 138.6 System L/ Factor : 81.01%

Min. Gen. at 6:00 5154 MW

Max Generation : 7432 MW

Max Demand : 7400 MW

Shortage : -32 MW

Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -120 MW at 18:30 Energy 7.867 MKWHR.

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

Water Level of Kaptai Lake at 6:00 A M on 14-Apr-15

Actual : 87.64 Ft.(MSL) , Rule curve : 85.40 Ft.( MSL )

Gas Consumed : Total 988.28 MMCFD.

Oil Consumed (PDB) :

HSD : Liter

FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :

Gas : Tk73,324,022

Coal : Tk8,007,615

Oil : Tk426,203,005

Total : Tk507,534,642

Load Shedding & Other Information

Area

Yesterday

Today

Estimated Demand (S/S end)

Estimated Shedding (S/S end)

Rates of Shedding (On Estimated Demand)

MW

MW

MW

Dhaka - 0:00 2763 - -

Chittagong Area - 0:00 718 - -

Khulna Area - 0:00 788 - -

Rajshahi Area - 0:00 759 - -

Comilla Area - 0:00 520 - -

Mymensingh Area - 0:00 423 - -

Sylhet Area - 0:00 345 - -

Barisal Area - 0:00 153 - -

Rangpur Area - 0:00 433 - -

Total 0 6902 0

Information of the Generating machines under shut down.

Planned Shut- Down

Forced Shut- Down

1) Ghorasal ST: Unit-6 (18/07/2010) 09) Khulna 150 MW (10/04/2015)

2) Ashuganj ST: Unit-1(23/08/2014) 10) Fenchuganj GT-3,4,ST(8/4/15)

3) Khulna ST 110 MW (04/11/2014) 11) Barapukuria ST-1 ( 12/04/2015)

4) Fenchuganj CCPP-1 ST (07/11/2014)

5) Baghabari GT 100 MW (01/12/2014)

6) Ghorasal ST:Unit-4 (05/01/2015)

7) Haripur 412 MW CCPP (16/03/2015)

8) Siddhirgonj ST (29/03/2015)

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

Description

Forced load shaded / Interrupted Areas

a) Meghnaghat GT-1 tripped at 08:59 due to fuel system fault and was synchronized at 18:05.

b) Bakulia-Sikalbaha 132 kV Ckt-1 was under shut down from 09:10 to 11:05 due to red hot maintenance at DS of Bakulia S/S end.

c) Sreemongal-Fenchuganj 132 kV Ckt-1 was under shut down from 09:11 to 16:48 due to DLC.

d) Kallyanpur-Lalbagh 132 kV Ckt-1 & 2 were under shut down from 10:13 to 17:50 due to painting work.

e) Goalpara-Bagherhat 132 kV Ckt tripped at 12:05 from both end showing dist.relay and was switched on at 12:11.

f) Madaripur-Barisal 132 kV Ckt-1 tripped at 12:05 from Madaripur end showing dist.relay and was switched on at 12:15.

g) Chapainawabganj 132/33 kV T3 transformer was under shut down from 15:02 to 16:02 due to oil leakage from 33 kV bushing.

h) Mymensingh 132/33 kV T3 transformer tripped at 17:58 due to 33 kV B-Phase cable got burst and was switched on at 18:55.

i) Chandraghona-Kaptai 132 kV Ckt tripped at 19:31 from both end showing distance and E/F relay at Chandraghona end and lock out relay at Kaptai end and was switched on at 19:50.

j) Kishorganj 132/33 kV T3 transformer tripped at 20:20 from 132 kV side due to 33 kV Nandail feeder tripped.

k) Siddhirganj GT-2 was under shut down from 17:34 to 18:56 due to hydraulic oil filter change.

l) Sylhet 150 MW tripped at 23:14 due to gas pressure low and was synchronized at 01:19 (14/04/2015).

m) After maintenance Ashuganj Unit-4 was synchronized at 03:19 (14/04/2015).

About 20 MW power interruption occurred under Mymensingh S/S areas from 17:58 to 18:55.

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Dispatch Circle