

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 :-

9507 MW

19:30 Hrs on 18-Oct-17

Reporting Date : 10-Feb-18

The Summary of Yesterday's

9-Feb-18

Generation & Demand

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

Day Peak Generation : 5819.0 MW 9:00 Min. Gen. at 4:00 4943 MW

Evening Peak Generation : 7449.0 MW 20:00 Available Max Generation : 8896 MW

E.P. Demand (at gen end) : 7449.0 MW 20:00 Max Demand (Evening) : 8350 MW

Maximum Generation : 7449.0 MW 20:00 Reserve(Generation end) FALSE MW

Total Gen. (MKWH) : MKWHr System Load Factor : 80.01% Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -920 MW at 8:00 Energy MKWHR.

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

Water Level of Kaptai Lake at 6:00 A.M on 10-Feb-18

Actual : 97.45 Ft.(MSL) , Rule curve : 95.74 Ft.(MSL)

Gas Consumed : Total = 844.84 MMCFD. Oil Consumed (PDB) :

HSD : Liter

FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :

Gas : Tk76,342,872

Coal : Tk3,411,559

Oil : Tk248,881,642

Total : Tk328,636,073

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 2915 0 0%

Chittagong Area 0 0:00 984 0 0%

Khulna Area 0 0:00 880 0 0%

Rajshahi Area 0 0:00 795 0 0%

Comilla Area 0 0:00 718 0 0%

Mymensingh Area 0 0:00 580 0 0%

Sylhet Area 0 0:00 334 0 0%

Barisal Area 0 0:00 150 0 0%

Rangpur Area 0 0:00 447 0 0%

Total 0 7802 0

Information of the Generating Units under shut down.

Planned Shut- Down Forced Shut- Down

Nil 1) Barapukuria ST: Unit-1, 10) Chandpur CCPP

2) Kaptai Unit- 4,5 11) Ashuganj ST: Unit- 2,3,4

3) Khulna ST 110 MW (04/11/14) 12) Sirajganj-225 MW(Unit-1)

4) Ghorasal Unit-1,2,3,4 13) Haripur-360 MW

5) Baghabari 100 MW 14) Haripur EGCB-412 MW

6) Tongi GT 15) Bheramara 360 MW.

7) Chittagong Unit-1,2

8) Sikaibaha GT, ST

9) Baghabari-71 MW

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

Description

Comments on Power Interruption

a) Ghorasal-Bhulta-Rampura 230 kV Ckt-1 was under shut down from 09:20 to 17:46 for A/M.

b) Ghorasal-Ashuganj 230 kV Ckt-2 was under shut down from 08:07 to 17:50 for A/M.

c) Fenchuganj-Sylhet 132 kV S/S Ckt was under shut down from 10:55 to 14:02 for C/M.

d) Faridpur 132/33 kV TR-1 transformer was under shut down from 08:40 to 00:56 for D/W.

e) Bogra-Polashbari 132 kV Ckt-1 was under shut down from 10:35 to 13:48 for C/M.

f) Feni-Hathazari 132 kV Ckt-2 tripped at 08:35 from both end showing dist Z1,A phase from both end

g) Feni-Comilla(N) 132 kV Ckt tripped at 08:37 from Comilla(N) end showing dist A phase,Z1 and was switched on at 08:52.

h) Maniknagar-Siddhirganj 230 kV Ckt-2 tripped at 11:06 from both end showing dist Z1,differential relay, at Siddhirganj end and differential L3 at Maniknagar end and was switched on at 12:06.

i) Maniknagar-Narinda 132 kV Ckt-1 was under shut down from 09:21 to 12:06 work for DPDC.

j) Fenchuganj-Sylhet 132 kV P/S Ckt was under shut down at 14:29 for D/W.

k) Ashuganj 55 MW precision tripped at 19:17 due to lightning arrestor burst , at the same time Ashuganj 225 MW,Ashuganj TSK, got tripped and were synchronized at 20:50,20:15 respectively.

l) BSRM-Hathazari 230 kV Ckt is under shut down since at 06:01(10/2/18) for D/W.

m) Bheramara-Kustia 132 kV Ckt-2 is under shut down since at 06:34(10/2/18) for D/W.

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Dispatch Circle