

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 : -

11387.0

22:00 Hrs on 18-Jul-18

Reporting Date : 3-Aug-18

The Summary of Yesterday's

2-Aug-18

Generation & Demand

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

Day Peak Generation : 8295.1 MW 12:00 Min. Gen. at 8:00 6507 MW

Evening Peak Generation : 10086.0 MW 21:00 Available Max Generation : 12441 MW

E.P. Demand (at gen end) : 10086.0 MW 21:00 Max Demand (Evening) : 10200 MW

Maximum Generation : 10086.0 MW 21:00 Reserve(Generation end) 2241 MW

Total Gen. (MKWH) : 205.2 System Load Factor : 84.75% Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -540 MW at 2:00 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 3-Aug-18

Actual : 103.10 Ft.(MSL) , Rule curve : 89.64 Ft.(MSL)

Gas Consumed : Total = 1115.57 MMCFD. Oil Consumed (PDB) :

HSD : Liter

FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :

Gas : Tk94,109,544

Coal : Tk0 Oil : Tk553,786,879 Total : Tk647,896,423

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 3624 0 0%

Chittagong Area 0 0:00 1230 0 0%

Khulna Area 0 0:00 1102 0 0%

Rajshahi Area 0 0:00 995 0 0%

Cornilla Area 0 0:00 900 0 0%

Mymensingh Area 0 0:00 726 0 0%

Sylhet Area 0 0:00 409 0 0%

Barisal Area 0 0:00 187 0 0%

Rangpur Area 0 0:00 560 0 0%

Total 0 9732 0

Information of the Generating Units under shut down.

Planned Shut- Down Forced Shut- Down

Nil 1) Barapukuria ST: Unit-1,2,3 10) Ashuganj 55 MW

2) Khulna ST 110 MW 11) Ashuganj Unit-5

3) Ghorasal Unit-3,4,5

4) Baghabari 100 MW

5) Tongi GT

6) Chittagong Unit-1,2

7) Baghabari-71 MW

8) Siddhirganj 210 MW ST

9) Haripur GT-1,2

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

Description

Comments on Power Interruption

a) Gallamari-Khulna (S) 132 kV Ckt-1 was under shut down from 08:06 to 18:47 for development work.

b) Bottail 132/33 kV T1 transformer tripped at 11:59 showing E/F relay and was switched on at 12:08.

c) Tongi-Uttara Third Phase 132 kV Ckt was shut down at 09:47 for development work and is still under maintenance.

d) Koddia-Joydevpur 132 kV Ckt-1 & 2 were under shut down from 11:16 to 17:41 for OPGW work.

e) Maniknagar 132/33 kV T3 transformer was under shut down from 17:19 to 17:59 due to 33 kV B-Phase DS red hot maintenance.

f) Ashuganj (S) ST tripped at 17:36 due to demi water shortage and was synchronized at 10:55 (03/08/2018).

g) Sikalbaha 225 MW tripped at 19:36 due to under voltage and GT was synchronized at 04:09 (03/08/2018)

h) Kaptai Unit-1 tripped at 20:05 due to generator lock out (86 G) and was synchronized at 21:33.

i) Bakulia-Sikalbaha 132 kV Ckt-1 was under shut down from 21:56 to 22:31 for red hot maintenance.

j) Sreemongal 33 kV Bus was under shut down from 05:12 to 09:02 (03/08/2018) for corrective maintenance.

k) Kishoreganj 132/33 kV T2 transformer was under shut down from 07:05 to 09:05 (03/08/2018) for corrective maintenance.

l) Gallamari-Khulna(S) 132 kV Ckt-1 was shut down at 07:09 (03/08/2018) for corrective maintenance.

m) Saidpur-Purbasadipur 132 kV Ckt-2 was shut down at 06:18 (03/08/2018) for corrective maintenance.

n) Kahirpur-Kaliakoir 132 kV Ckt-1 was shut down at 07:36 (03/08/2018) for corrective maintenance.

o) Dohazari-Sikalbaha 132 kV Ckt-1 was shut down at 07:50 (03/08/2018) for development work.

About 44 MW power interruption occurred under Bottail S/S area from 11:59 to 12:08.

About 7 MW power interruption occurred under Maniknagar S/S area from 17:19 to 17:59.

About 35 MW power interruption occurred under Kishoreganj S/S area from 07:05 to 09:05 (03/08/2018).

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Dispatch Circle