

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

QF-LDC-08

Page -1

Till now the maximum generation is :-

13792.0

20:00 Hrs on 27-Apr-21

Reporting Date : 3-Sep-21

The Summary of Yesterday's

2-Sep-21

Generation & Demand

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

Day Peak Generation : 11166.0 MW

Hour : 12:00

Min. Gen. at 8:00 9181 MW

Evening Peak Generation : 12964.0 MW

Hour : 19:30

Available Max Generation : 14311 MW

E.P. Demand (at gen end) : 12964.0 MW

Hour : 19:30

Max Demand (Evening) : 12300 MW

Maximum Generation : 12964.0 MW

Hour : 19:30

Reserve(Generation end) 2011 MW

Total Gen. (MKWH) : 275.3

System Load Factor : 88.49%

Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum

-425 MW at 2:00

Energy MKWHR.

Import from West grid to East grid :- Maximum

-

Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on

3-Sep-21

Actual : 100.07 Ft.(MSL)

Rule curve : 99.46 Ft.(MSL)

Gas Consumed : Total = 1100.06 MMCFD.

Oil Consumed (PDB) :

HSD : Liter

FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :

Gas : Tk142,393,061

Coal : Tk74,945,289

Oil : Tk788,046,291

Total : Tk1,005,384,641

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 4370 0 0%

Chittagong Area 0 0:00 1489 0 0%

Khulna Area 0 0:00 1335 0 0%

Rajshahi Area 0 0:00 1206 0 0%

Cumilla Area 0 0:00 1090 0 0%

Mymensingh Area 0 0:00 880 0 0%

Sylhet Area 0 0:00 488 0 0%

Barisal Area 0 0:00 226 0 0%

Rangpur Area 0 0:00 678 0 0%

Total 0 11763 0 0%

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

1) Barapukuria ST: Unit-1,2

2) Ghorasal-3,4

3) Ashuganj-3,4

4) Baghabari-71 MW & 100 MW

5) Bhola 225 MW GT-2

6) Shahjinazar 8 & 9

7) Haripur 412 MW

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

a) Siddhirganj 335 MW CCPG Gt was synchronized at 09:10.

b) Fenchuganj-Srimongal 132 kV Ckt-2 tripped at 10:11 from both end showing Dist. Z1 relays and was switched on at 16:27.

c) Ishwardi-Ghorasal 230 kV Ckt-1 tripped at 10:15 from Ishwardi end showing Dist. Z1 relay and was switched on at 10:44.

d) Ashuganj-Sirajganj 230 kV Ckt-1 tripped at 10:57 from Ashuganj end showing Dist. Z1 relay and was switched on at 11:39.

e) Haripur-Fatulla 132 kV Ckt tripped at 12:15 from both end showing Dist. Z1 relays.

f) Hathazari-Sikalbaha 230 kV Ckt-1 was switched on at 12:25.

g) Khulna(S)-Mongla 230 kV Ckt-1 was under shut down from 11:30 to 12:27 for C/M.

h) Rampura-Bashundhara 132 kV Ckt-1 tripped at 12:26 from both end showing Dist. Z1 relays and was switched on at 12:50.

i) Rampura-Bashundhara 132 kV Ckt-2 tripped at 12:30 from both end showing Dist. Z1 relays and was switched on at 12:51.

j) Tongi-Uttara 3rd phase 132 kV Ckt was under shut down from 09:01 to 17:31 for C/M.

k) Uttara 132/33 kV T-3 transformer was under shut down from 09:40 to 15:20 due to winding temperature high.

l) AKMS-Hathazari 230 kV Ckt tripped at 13:31 from both end showing Dist. Z1 relays and was switched on at 13:47.

m) Fenchuganj S/S-Fenchuganj P/P 132 kV Ckt-1 was under shut down from 15:07 to 16:43 for C/M.

n) Naoagaon 132/33 kV T-2 transformer was under shut down from 12:10 to 15:56 due to relay checking.

o) Fenchuganj S/S-Fenchuganj P/P 132 kV Ckt-2 was under shut down from 16:55 to 17:25 for C/M.

p) Ishwardi-Ghorasal 230 kV Ckt-1 tripped at 17:15 from Ishwardi end showing Dist. Z2 relay and was switched on at 17:21.

q) Bhola 225 MW ST was shut down at 00:24.

r) Ghorasal unit-7 ST tripped at 03:07.

s) Bhulta-Haripur 132 kV Ckt was shut down at 06:30(03-09-2021) for C/M.

t) Cumilla-Surjmoni 132 kV Ckt-2 tripped at 06:19(03-09-2021) from Surjmoni end showing Dist. Z1 relay and was switched on at 07:13(03-09-2021).

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Despatch Circle