

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Revised

QF-LDC-08

Page -1

Till now the maximum generation is : -

12893 MW

21:00 Hrs on 29-May-19

Reporting Date : 22-Aug-19

The Summary of Yesterday's

21-Aug-19

Generation & Demand

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

Day Peak Generation : 10148.2 MW 12:00 Min. Gen. at 8:00 9641 MW

Evening Peak Generation : 12450.0 MW 20:00 Available Max Generation 15156 MW

E.P. Demand (at gen end) : 12450.0 MW 20:00 Max Demand (Evening) : 12800 MW

Maximum Generation : 12450.0 MW 20:00 Reserve(Generation end) 2356 MW

Total Gen. (MKWH) : 261.8 System Load Factor : 87.63% Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -130 MW at 19:00 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 22-Aug-19

Actual : 105.65 Ft.(MSL) , Rule curve : 95.40 Ft.(MSL )

Gas Consumed : Total = 1334.08 MMCFD. Oil Consumed (PDB) :

HSD : Liter

FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :

Gas : Tk148,765,177

Coal : Tk40,948,398 Oil : Tk567,072,731 Total : Tk756,786,306

Load Shedding & Other Information

Area Yesterday

Estimated Demand (S/S end)

Today

Estimated Shedding (S/S end) Rates of Shedding

MW MW MW (On Estimated Demand)

Dhaka 0 0:00 4502 0 0%

Chittagong Area 0 0:00 1535 0 0%

Khulna Area 0 0:00 1376 0 0%

Rajshahi Area 0 0:00 1244 0 0%

) 0 0:00 1124 0 0%

Mymensingh Area 0 0:00 907 0 0%

Sylhet Area 0 0:00 502 0 0%

Barisal Area 0 0:00 233 0 0%

Rangpur Area 0 0:00 699 0 0%

Total 0 12122 0

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

1) Barapukuria ST: U 7) Ghorasal Unit-5

2) Khulna ST 110 MW 8) Ghorashal Unit-4

3) Sikalbaha ST 60 M 9) Sirajganj Unit-2

4) Siddhirganj ST 10) Siddhirganj 335 MW.

5) Ashuganj #4 11) Ashuganj #3

6) Baghabari 100 MW 12) Sylhet 150 MW

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

Description

Comments on Power Interruption

a) After maintenance Ashuganj 225 MW CCPP ST was Synchronized at 08:13.

b) Baghabari 71 MW was shut down at 09:50 due to gas shortage.

c) Norsingdi 132/33 kV T3(new) transformer was under shut down from 11:28 to 21:42 for inspection and maintenance.

d) Shahazibazar 86 MW was under shut down from 20:12 to 02:30 for gas line maintenance work by BGFCL.

e) Shariatpur 132/33 kV T2 transformer was under shut down from 12:06(11/08/2019) to 12:59(21/08/2019) for relay installation and testing.

f) Dohazari-Cox's Bazar 132 kV Ckt-1 tripped at 17:31 from both end showing dist. B-phase, E/F at Dohazari end & dist. 3-phase at Cox's Bazar end and was switched on at 18:04.

g) Kabirpur 132/33 kV T3 transformer was under shut down from 06:26(22/08/2019) to 07:54(22/08/2019) due to red hot maintenance at 33 kV side..

h) Manikganj 132/33 kV T4 transformer was shut down at 07:27(22/08/2019) due to red hot maintenance at R-phase isolator of 33 kV side.

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Despatch Circle