

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

QF-LDC-08

Page -1

Till now the maximum generation is :-

9479 MW

21:00 Hrs on

Reporting Date : 3-Oct-17

The Summary of Yesterday's

2-Oct-17

Generation & Demand

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

Day Peak Generation : 8178.4 MW 12:00 Min. Gen. at 7:00 6901 MW

Evening Peak Generation : 9377.0 MW 19:30 Max Generation : 10466 MW

E.P. Demand (at gen end) : 9377.0 MW 19:30 Max Demand (Evening) : 9800 MW

Maximum Generation : 9377.0 MW 19:30 Reserve(Generation end) 666 MW

Total Gen. (MKWH) : 200.4 System L/ Factor : 89.06% Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum 50 MW at 15:00 Energy 7.867 MKWHR.

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

Water Level of Kaptai Lake at 6:00 3-Oct-17

Actual : 108.57 Ft.(MSL) , Rule curve : 106.18 Ft.(MSL)

Gas Consumed : Total 1034.11 MMCFD. Oil Consumed (PDB) :

HSD : Liter

FO : Liter

Cost of the Consumed Fuel (PDB+)

Gas : Tk68,109,304

Coal : Tk13,163,736 Oil : Tk440,224,424 Total : Tk521,497,464

Load Shedding & Other Information

Area Yesterday

Estimated Demand (S/S end)

Today

Estimated Shedding (S/S end)

Rates of Shedding

(On Estimated Demand)

Dhaka 0 0:00 3458 0 0%

Chittagong Area 0 0:00 1193 0 0%

Khulna Area 0 0:00 977 0 0%

Rajshahi Area 0 0:00 928 0 0%

Comilla Area 0 0:00 917 0 0%

Mymensingh Area 0 0:00 749 0 0%

Sylhet Area 0 0:00 316 0 0%

Barisal Area 0 0:00 195 0 0%

Rangpur Area 0 0:00 567 0 0%

Total 0 9300 0

Information of the Generating Units under shut down n.

Planned Shut- Down

Forced Shut- Down

Nil

1)Ashuganj CCGP(North)

2) Kaptai Unit- 5

3) Khulna ST 110 MW (04/11/2014)

4) Ghorasal Unit-2,4,5

5) Baghabari 100 MW

6) Tongi GT

7) Chittagong Unit-1,2

8) Sikalbaha ST

9)Baghabari-71 MW

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

Description

Comments on Power Interruption

a) Kaliakoir-Tangail 132 kV line-2 w as under shut down n from 09:05 to 13:56 for protection test.

b) Kamrangirchar-Hasnabad was under shut down n from 09:11 to 12:52 for protection test.

c) Serajganj-Ashuganj 132 kV line-1 w as under shut down n from 09:14 to 17:41 due to development work.

d) Kushiara GT tripped at 09:48 show ing gas pressure low and synchronized at 10:28.

e) Sikalbaha 150 MW GT tripped at 10:52 show ing unit protection trip.

f) Thakurgaon 132 kV Bkr. No.902 w as under shut down n from 10:22 to 11:07 due to red hot.

g) Rangpur 132/33 kV T-2 transformer w as under shut down n from 10:30 to 11:05 due to redhot at B phase bushing of 132 kV Bkr.

h) Bhulta 132/33 kV T1 transformer w as under shut down n from 09:19 to 11:03 due to red hot at 132 kV Y phase CT connector.

i) Kamrangirchar-Lalbag w as under shut down n from 12:52 to 15:12 due to protection test.

j) Naogaon-Joypurhat 132 kV line tripped at at 13:49 from Naogaon show ing Dist. Z1 and sw itched on at 14:02.

k) Kaliakoir 400/132 kV TR1 transformer w as under shut down n from 14:52 to 17:01 for protection test.

l) After maintenance Ghorashal unit-3 synchronized at 17:15.

m) After maintenance Shikalbaha150 MW GT w as synchronized at 18:46.

n) Kabirpur-Manikgonj 132 kV Line1 was under shut down n from 23:30 to 04:13(03/10/20107) due to attend re hot at Kabirpur end.

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Dispatch Circle