

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

QF-LDC-08

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Reporting Date : 28-Mar-17

30-Jun-16

21:00

Hrs on

Till now the maximum generation is :- 9036 MW

The Summary of Yesterday 27-Mar-17 Generation & Demand

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

Day Peak Generation : 6838.0 MW Hour : 12:00 Min. Gen. at 6:00 6084 MW

Evening Peak Generation : 8615.0 MW Hour : 21:00 Max Generation : 9670 MW

E.P. Demand (at gen end) : 8615.0 MW Hour : 21:00 Max Demand (Evening) : 8600 MW

Maximum Generation : 8615.0 MW Hour : 21:00 Reserve (Generation end) 1070 MW

Total Gen. (MkWh) : 172.2 System L/ Factor : 83.29% Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -480 MW at 10:00 Energy 7.867 MKWHR.

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

Water Level of Kaptai Lake at 28-Mar-17

Actual : 89.37 Ft.(MSL) Rule curve : 88.68 Ft.(MSL)

Gas Consumed : Total 1002.81 MMCFD. Oil Consumed (PDB) :

HSD : Liter

FO : Liter

Cost of the Consumed Fuel (F Gas : Tk70,266,795

Coal : Tk14,530,887 Oil : Tk312,491,253 Total : Tk397,288,935

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 3216 - -

Chittagong Area 0 0:00 899 - -

Khulna Area 0 0:00 912 - -

Rajshahi Area 0 0:00 880 - -

Comilla Area 0 0:00 662 - -

Mymensingh Area 0 0:00 503 - -

Sylhet Area 0 0:00 323 - -

Barisal Area 0 0:00 176 - -

Rangpur Area 0 0:00 490 - -

Total 0 8061 0

Information of the Generating Units under shut down n.

Planned Shut- Down Forced Shut- Down

NI 1) Ghorasal ST: Unit-6 (18/07/2016) 10) Skaibaha ST

2) Kaptai Unit-2 & 5 11) Skaibaha Peaking GT

3) Ashuganj ST: Unit- 1,2,4 12) Ghorasal ST: Unit-1

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

5) Ghorasal Unit-4,5

6) Baghabari 100 MW

14) Tongi GT

8) Chittagong Unit-2

9)Thakurgaon (RZ)

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

Description Comments on Power Interruption

a) Feni-Comilla(N) 132 kV CK-1 was under shut down from 09:24 to 12:06 for red hot maintenance at Comilla(n) end.

b) Ghorasal 132/33 kV T1 & T2 transformer was under shut down from 12:23 to 13:25 for red hot maintenance at 33 kV DS joint. About 15 MW power interruption occurred under Ghorasal S/S areas from 12:23 to 13:25.

c) Ghorasal 230 kV bus-3 to new 230 kV bus for unit #7 energized.

d) After maint Sylhet 150 MW GT was synchronized at 14:22.

e) Siddhirganj GT-1 & 2 tripped at 11:16 due GBC tripped and was synchronized at 12:54 and 13:48 respectively.

f) After maintenance Chandpur 150 MW GT was synchronized at 14:20.

g) Ashuganj # 4 was under shut down at 23:14 for boiler & turbine maintenance.

h) Bakulia 132/33 kV T3 transformer tripped at 01:23 showing O/C & E/F relay and was switched on at 01:32. About 18 MW power interruption occurred under Bakulia S/S areas from 01:23 to 01:32(28/03/2017).

i) Niamotpur 132 kV busbar is under shut down since 07:03(28/03/17) for development work.

Sub Divisional Engineer Network Operation Division

Executive Engineer Network Operation Division

Superintendent Engineer Load Dispatch Circle