

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 :- 9036 MW

21:00

Hrs on 30-Jun-16

Reporting Date : 2-Mar-17

The Summary of Yesterday 1-Mar-17

Generation & Demand

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

Day Peak Generation : 6911.0 MW

Hour : 12:00

Min. Gen. at 5:00 5168 MW

Evening Peak Generation : 7962.0 MW

Hour : 19:00

Max Generation : 9455 MW

E.P. Demand (at gen end) : 7962.0 MW

Hour : 19:00

Max Demand (Evening) : 8200 MW

Maximum Generation : 7962.0 MW

Hour : 19:00

Reserve (Generation end) 1255 MW

Total Gen. (MkWh) : 161.7

System L/ Factor : 84.64%

Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -400 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 2-Mar-17

Actual : 93.24 Ft.(MSL) , Rule curve : 92.84 Ft.(MSL)

Gas Consumed : Total 892.27 MMCFD.

Oil Consumed (PDB) :

HSD : Liter

FO : Liter

Cost of the Consumed Fuel (F

Gas : Tk70,155,154

Coal : Tk13,632,469

Oil : Tk420,855,516

Total : Tk504,643,139

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW				
Dhaka	0	0:00	3024	-	-
Chittagong Area	0	0:00	845	-	-
Khulna Area	0	0:00	851	-	-
Rajshahi Area	0	0:00	824	-	-
Comilla Area	0	0:00	625	-	-
Mymensingh Area	0	0:00	475	-	-
Sylhet Area	0	0:00	300	-	-
Barisal Area	0	0:00	166	-	-
Rangpur Area	0	0:00	461	-	-
Total	0		7571	0	

Information of the Generating Units under shut down n.

Planned Shut- Down

Nil

Forced Shut- Down

1) Ghorasal ST: Unit-6 (18/07/2016) 10) Baghabari-71 MW

2) Kaptai Unit-2 & 5

3) Ashuganj ST: Unit- 1,

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

5) Ghorasal Unit-2,5

6) Baghabari 100 MW

7) Haripur SBU GT- 1,3

8) Chittagong Unit-1 & 2

9)Thakurgaon (RZ)

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

Description

Comments on Power Interruption

a) Ashuganj(N) 450 MW CAPP GT was synchronized at 08:52 and was shut down at 11:55 for turbine inspection.

b) Shahajibazar 330 MW CAPP GT-1 was shut down at 09:19 due to problem gas control valve and was synchronized at 10:24 again shut down at 11:16.

c) Mirpur-Uttara 132 kV Ckt was under shut down from 11:04 to 13:08 due to red hot at Y-phase CT of Mirpur end and was switched on at 13:08.

d) Julda-Halisahar 132 kV Ckt was under shut down from 11:39 to 13:05 to remove GI wire.

e) Shahjibazar 330 MW ST tripped at 13:32 due to problem with control system.

f) Sirajganj NWPGCL 225 MW GT & ST were synchronized at 03:45 & 05:20(02/03/2017) respectively.

g) Khulna(S)-Shatkira 132 kV Ckt tripped at 02:54 (02/03/2017) from Khulna(S) end showing E/F L1. It is under maintenance.

About 30 MW power interruption has been running under Shatkira(S) S/S area since 02:54.

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Dispatch Circle