

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 : 27-Mar-17

The Summary of Yesterday 26-Mar-17

Generation & Demand

Day Peak Generation : 5606.0 MW

Evening Peak Generation : 7868.0 MW

E.P. Demand (at gen end) : 7868.0 MW

Maximum Generation : 7868.0 MW

Total Gen. (MkWh) : 142.6

System L/ Factor : 75.49%

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

Min. Gen. at 5:00 5502 MW

Max Generation : 9432 MW

Max Demand (Evening) : 8100 MW

Reserve (Generation end) 1332 MW

Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -260 MW at 17:00 Energy 7.867 MKWHR.

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

Water Level of Kaptai Lake at 27-Mar-17

Actual : 89.49 Ft.(MSL) Rule curve : 88.84 Ft.(MSL)

Gas Consumed : Total 901.00 MMCFD.

Oil Consumed (PDB) :

HSD : Liter

FO : Liter

Cost of the Consumed Fuel (F

Gas : Tk63,413,619

Coal : Tk15,038,688

Oil : Tk202,961,123

Total : Tk281,413,430

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	2939	-	-
Chittagong Area	0	0:00	822	-	-
Khulna Area	0	0:00	824	-	-
Rajshahi Area	0	0:00	800	-	-
Comilla Area	0	0:00	609	-	-
Mymensingh Area	0	0:00	463	-	-
Sylhet Area	0	0:00	290	-	-
Barisal Area	0	0:00	162	-	-
Rangpur Area	0	0:00	449	-	-
Total	0		7358	0	

Information of the Generating Units under shut down.

Planned Shut- Down

NI

Forced Shut- Down

1) Ghorasal ST: Unit-6 (18/07/2010)

2) Kaptai Unit-2 & 5

3) Ashuganj ST: Unit- 1,2

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)

10) Sikabaha ST

11) Sikabaha Peaking GT

12) Ghorasal ST: Unit-1

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

Description

Comments on Power Interruption

a) Baghabari 230/132 kV T1 transformer tripped at 12:22 from both sides showing general trip at 12:45 and directional O/C at 132 kV side and was switched on at 12:45

b) After maintenance Shahjibazar 330 MW GT1 was synchronized at 20:50.

c) Madanganj RPP-Madanganj S/S 132 kV Ckt tripped at 20:40 due to PT burst at Power station end.

d) Khulna 225 MW CCPP GT was shut down at 22:37 due to low demand.

e) Shahjibazar 330 MW CCPP GT-1 tripped at 23:01 showing reserve power and was synchronized at 03:54(27/03/2017).

f) Chandpur CCPP GT was shut down at 06:05 (27/03/2017) for replacing air filter.

g) Siddhirganj 132/33 kV T1 transformer was shut down from 06:19 to 07:23 (27/03/2017) due to red hot at R-phase loop of breaker.

h) Niamatpur 132 kV bus was shut down at 07:03 (27/03/2017) for development work.

i) Shahjibazar 330 MW CCPP ST was synchronized at 06:09 (27/03/2017).

About 35 MW power interruption occurred under Siddhirganj S/S areas from 06:19 to 07:23 (27/03/2017).

About 60 MW power interruption occurred under Niamatpur S/S areas from 07:03 to till now.

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Dispatch Circle