

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 14-Oct-16

Till now the maximum generation is : **9036 MW**

21:00

Hrs

on 30-Jun-16

The Summary of Yesterday	13-Oct-16	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation	6963.0	MW	Min. Gen. at 8:00 5450
Evening Peak Generation	8198.0	MW	Max Generation : 8986
E.P. Demand (at gen end)	8198.0	MW	Max Demand (Evening) : 8600
Maximum Generation	8198.0	MW	Reserve (Generation end) 167
Total Gen. (MKWH) :	166.8	System L/ Factor :	Load Shed : 0
		84.79%	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-380	MW	at 9:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake 14-Oct-16

Actual : 108.65 Ft.(MSL) , Rule curve : 107.20 Ft.(MSL)

Gas Consumed : Total 983.23 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel Gas : Tk74,707,200

Coal : Tk7,968,551

Oil : Tk394,673,039

Total : Tk477,348,790

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)
			MW	
Dhaka	0 0:00	3218	-	-
Chittagong Area	0 0:00	900	-	-
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	8064	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07/2016)
- 2) Chittagong ST: Unit-1
- 3) Ashuganj ST: Unit- 1,2
- 4) Khulna ST 110 MW (04/11/2016)
- 5) Ghorasal Unit-5
- 6) Ashuganj GT2
- 7) Bhola GT-2 & ST.
- 8) Baghabari 100 MW
- 9) Haripur SBU GT- 3
- 10) Sikalbaha ST
- 11) Sylhet 20 MW GT
- 12) Kaptai Unit-5
- 13) Summit Meghnaghat GT-2
- 14) Barapukuria: unit-2(13/10/2016)
- 15) Ghorasal Unit-4 (13/10/2016)

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

Description

Comments on Power Interruption

- a) Ghorasal Unit-4 tripped at 08:25 showing turbine axial shift high.
- b) Comilla (S) 132/33 kV T-4 transformer was under shut down from 08:30 to 11:25 (14/10/2016) for annual maintenance.
- c) Saidpur 132/33 kV T-2 transformer was under shut down from 10:55 to 15:10 for annual maintenance.
- d) Madaripur 132/33 kV T-3 transformer was under shut down from 10:24 to 13:16 for red hot maintenance at 33 kV R-Phase bushing.
- e) Barisal 132/33 kV T-1 transformer was under shut down from 11:15 to 17:27 due to air circuit breaker About 20 MW power interruption occurred under Barisal S/S areas from 11:50 to 17:17.
- f) Bhandaria 132/33 kV T-1 transformer was under shut down from 11:24 to 14:50 due to oil leakage from 33 kV R-Phase CT.
- g) Kabirpur 132/33 kV T-3 transformer tripped at 11:50 from 132 kV side due to Mouchak fault About 30 MW power interruption occurred under Kabirpur S/S areas on at 11:54.
- h) T.K Chemical 132/33 kV transformer was under shut down from 11:40 to 16:05 for A/M.
- i) Barisal 132/33 kV T-2 transformer tripped at 15:03 showing without any relay and was switched off About 57 MW power interruption occurred under Barisal S/S areas from 15:03 to 15:07.
- j) Bheramara HVDC 230 kV Bus-2 was shut down at 05:12 (14/10/2016) for project work.
- k) Barapukuria 230/132 kV T-1 transformer was shut down at 07:19 (14/10/2016) for repairing conductor.

Sub Divisional Engineer
Network Operation DivisionExecutive Engineer
Network Operation DivisionSuperintendent Engineer
Load Dispatch Circle