

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

Reporting Date : 1-Sep-16

Till now the maximum generation is : 9036 MW

21:00

Hrs

on 30-Jun-16

The Summary of Yester	31-Aug-16	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation	7542.0	MW	11:00	Min. Gen. at 7:00 6551
Evening Peak Generation	8495.0	MW	21:00	Max Generation : 9047
E.P. Demand (at gen end)	8900.0	MW	21:00	Max Demand (Evening) : 9000
Maximum Generation	8545.0	MW	19:30	Reserve(Generation end) 47
Total Gen. (MKWH)	184.4	System L/ Factor : 89.90%		Load Shed : 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maxirr	-200	MW	a 16:00	Energy	7.867
Import from West grid to East grid :-	Maxirr	-	MW	a -	Energy	-

Water Level of Kaptai Lake 1-Sep-16

Actual : 101.78 Ft.(MSL) , Rule curve : 99.00 Ft.(MSL)

Gas Consumed Total	1073.75	MMCFD.	Oil Consumed (PDB) :	
			HSD :	
			FO :	

Cost of the Consumed Fuel	Gas :	Tk84,304,729		
	Coal :	Tk15,741,797	Oil :	Tk561,754,485 Total : Tk661,801,012

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)
Dhaka	131 (19:05-23:00)	3322	-	-
Chittagong Area	38 (19:05-23:00)	929	-	-
Khulna Area	51 (19:05-23:00)	945	-	-
Rajshahi Area	42 (19:05-23:00)	910	-	-
Comilla Area	29 (19:05-23:00)	682	-	-
Mymensingh Area	21 (19:05-23:00)	518	-	-
Sylhet Area	23 (19:05-23:00)	335	-	-
Barisal Area	7 (19:05-23:00)	181	-	-
Rangpur Area	23 (19:05-23:00)	505	-	-
Total	365	8327	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/0'10) Haripur SBU GT-1, 2,3
- 2) Ashuganj ST: Unit-1,2
- 3) Ashuganj CCPP 225 MW
- 4) Khulna ST 110 MW (04/11/2014)
- 5) Kaptai Hydro: Unit-5
- 6) Siddhirgonj GT: Unit-1& 2
- 7) Bhola GT-2
- 8) Baghabari 100 MW
- 9) Sikalbaha ST

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

Description

Comments on Power Interruption

- a) Madaripur-Barishal (N) 132 kV Ckt-2 was shut down at 11:09 to 13:08 for clearing right of way.
- b) Khulshi 132/33 kV T1 & T2 transformers were shut down from 07:40 to 09:20 due to red hot maintenance Y-phase T joint of bus at Kishoreganj end.
- c) Satmosjid 132/33 kV T1 transformer was under shut down from 09:08 to 10:56 due to maintenance work.
- d) After maintenance Bhola CCPP ST was synchronized at 13:10.
- e) AES Meghnaghat 450 MW ST was synchronized at 23:02 and was shut down at 00:30(01/09/2016).
- f) AES Meghnaghat 450 MW GT-2 was shut down at 01:30(01/09/2016) for condenser cleaning.
- g) AES Meghnaghat 450 MW GT-1 was shut down at 04:42(01/09/2016) for condenser cleaning.
- h) Ashuganj-Kishoreganj 132 kV Ckt-2 was shut down from 06:20 to 10:44 due to red hot maintenance Y-phase T joint of bus at Kishoreganj end.

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**