

**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 :- **9507 MW** 19:30 Hrs on **18-Oct-17** Reporting Date : 9-Nov-17

The Summary of Yesterday: 8-Nov-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7098.1	MW	12:00	Min. Gen. at	5:00
Evening Peak Generation :	8675.0	MW	19:30	Max Generation :	9780
E.P. Demand (at gen end) :	8675.0	MW	19:30	Max Demand (Evening) :	9000
Maximum Generation :	8675.0	MW	19:30	Reserve(Generation end)	780
Total Gen. (MKWH) :	165.9	System L/ Factor :	79.69%	Load Shed :	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	100	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 9-Nov-17							
Actual :	108.13	Ft.(MSL) ,	Rule curve :	108.20	Ft.(MSL)		

Gas Consumed : Total	938.32	MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (l	Gas :	Tk58,949,438			
	Coal :	Tk9,111,012	Oil :	Tk235,784,900	Total : Tk303,845,350

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
		MW	MW	
Dhaka	0	0:00	3131	0
Chittagong Area	0	0:00	1079	0
Khulna Area	0	0:00	875	0
Rajshahi Area	0	0:00	836	0
Comilla Area	0	0:00	834	0
Mymensingh Are	0	0:00	682	0
Sylhet Area	0	0:00	282	0
Barisal Area	0	0:00	178	0
Rangpur Area	0	0:00	516	0
Total	0	8413	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Barapukuria ST: Unit-1
- 2) Kaptai Unit- 5
- 3) Khulna (04/11/14)
- 4) Ghorasal Unit-2,4
- 5) Baghabari 100 MW
- 6) Tongi GT
- 7) Chittagong Unit-1,2
- 8) Sikalbaha ST
- 9) Baghabari-71 MW
- 10) Ghorasal Max
- 11) Siddirganj-210 MW ST
- 12) Haripur GT: Unit-1, 2
- 13) Ashuganj CCPP 225 MW
- 14) Ashuganj #3

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

Description	Comments on Power Interruption
a) Haripur-Megnaghat 230 kV Ckt-1 & 2 were shut down at 08:53 & 08:24 for A/M and were switched on at 16:20 & 14:03 respectively.	
b) Aminbazar-Kallyanpur 132 kV Ckt-1 was under shut down from 09:06 to 16:36 for A/M.	
c) Feni-Hathazari 132 kV Ckt-1 was under shut down from 08:17 to 16:37 for A/M.	
d) Jamalpur-Sherpur 132 kV Ckt-1 was under shut down from 08:15 to 15:55 for A/M.	
e) Sirajganj-Baghabari 132 kV Ckt-2 was under shut down from 08:19 to 16:49 for A/M.	
f) Tongi 132/33 kV T-1 & T-2 transformers were shut down at 09:08 & 09:14 for A/M and were switched on at 14:37 & 16:30 respectively.	
g) Kaliakoir-Tongi 230 kV Ckt-2 was under shut down from 08:59 to 21:10 for A/M.	
h) Ghorasal-Norsingdi 132 kV Ckt was under shut down from 08:42 to 13:01 for development work.	
i) Mymensingh 132/33 kV T-2 transformer under shut down from 08:28 to 15:30 for A/M.	
j) Palashbari 132/33 kV T-4 transformer under shut down from 08:14 to 16:35 for A/M.	
k) Sirajganj 132/33 kV T-4 transformer under shut down from 08:16 to 19:56 for A/M.	
l) Khulna 132 kV Bus-2 was under shut down from 08:54 to 15:18 for A/M.	
m) Noapara 132/33 kV T-2 transformer was under shut down from 08:10 to 14:12 for A/M.	
n) Ashuganj #3 was shut down at 10:40 due to gas shortage.	
o) Ashuganj-360 MW ST tripped at 10:51 and was synchronized at 13:37.	
p) Cox'sbazar 132/33 kV T-1 & T-2 transformer tripped at 15:04 s	About 50 MW power interruption occurred under Cox'sbazar area from 15:04 to 15:11.
feeder fault and was switched on at 15:11.	
q) After maintenance Haripur-412 MW was synchronized at 18:29.	
r) Hasnabad 132/33 kV T-2 transformer is under shut down at 07:02(9/11/17) for A/M.	
s) Madunaghat-Hathazari 132 kV is under shut down at 07:16(9/11/17) for A/M.	
t) Rampura-Ghorasal 230 kV Ckt-2 was under shut down at 06:07(9/11/17) for red hot maintenance at Rampura end and was switched on at 09:48(9/11/17).	
u) Patuakhali 132/33 kV T-3 transformer is under shut down at 07:06(9/11/17) for A/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle