

**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 :- **9479 MW**

21:00 Hrs on Reporting Date : **4-Oct-17**
7-Jun-17

The Summary of Yesterday: 3-Oct-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	8121.9	MW	Hour :	12:00	Min. Gen. at	7:00	7347 MW
Evening Peak Generation :	9382.0	MW	Hour :	21:00	Max Generation	:	10410 MW
E.P. Demand (at gen end) :	9382.0	MW	Hour :	21:00	Max Demand (Evening) :		9800 MW
Maximum Generation :	9389.0	MW	Hour :	0:00	Reserve(Generation end)		610 MW
Total Gen. (MKWH) :	199.1	System L/ Factor :		88.34%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-190	MW	at 6:00	Energy	7.867	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lake at 4-Oct-17

Actual : 108.57 Ft.(MSL) , Rule curve : 106.27 Ft.(MSL)

Gas Consumed : Total	1059.54	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (Gas :	Tk70,997,332				
	Coal :	Tk13,280,917	Oil :	Tk472,352,204	Total :	Tk556,630,453

Load Shedding & Other Information

Area		Yesterday		Today	
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)	
		MW	MW	MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3450	0	0%
Chittagong Area	0	0:00	1190	0	0%
Khulna Area	0	0:00	974	0	0%
Rajshahi Area	0	0:00	926	0	0%
Comilla Area	0	0:00	915	0	0%
Mymensingh Area	0	0:00	747	0	0%
Sylhet Area	0	0:00	316	0	0%
Barisal Area	0	0:00	195	0	0%
Rangpur Area	0	0:00	566	0	0%
Total	0		9279	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ashuganj CCPP(North)
- 2) Kaptai Unit- 5
- 3) Khulna ST 110 MW (04/11/2014)
- 4) Ghorasal Unit-2,4,5
- 5) Baghabari 100 MW
- 6) Tongi GT
- 7) Chittagong Unit-1,2
- 8) Sikalbaha ST
- 9) Baghabari-71 MW

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

Description	Comments on Power Interruption
a) Bhulta 132/33 kV T1 & T2 transformers tripped at 08:51 from 33 kV end showing in fault and was switched on at 08:55.	About 68 MW power interruption occurred under Bhulta S/S area from 08:51 to 08:55.
b) Kamrangirchar-Hasnabad was under shut down from 09:50 to 11:48 for protection test.	
c) Satkhira 132/33 kV bus-1 was shut down from 08:18 to 11:03 due to red hot maintenance	About 25 MW power interruption occurred under Satkhira S/S area from 08:18 to 11:03.
d) Bheramara-Faridpur 132 kV Ckt1 tripped at 11:44 from both end showing E/F at Bheramara end & DWE at Faridpur end and was switched on at 11:53.	
e) Kaliakoir 400/132 kV TR2 transformer was under shut down from 08:07 to 11:20 for D/W.	
f) Netrokona 132/33 kV 12 transformer was under shut down from 10:02 to 10:55 for C/M.	
g) Kishorganj 132/33 kV T2 transformer was under shut down from 10:11 to 11:19 due to red hot maintenance at 33 kV end.	
h) Bheramara 360 MW CCPP GT tripped at 15:31 showing gas pressure low and was synchronized at 20:41.	
i) Kabirpur 132/33 kV T2 transformer was switched on at 21:14.	

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**