

**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 **7-Jun-17** Reporting Date : 8-Oct-17

The Summary of Yesterday: 7-Oct-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7602.7	MW	12:00	Min. Gen. at	7:00 6838 MW
Evening Peak Generation :	9428.0	MW	20:00	Max Generation :	10033 MW
E.P. Demand (at gen end) :	9428.0	MW	20:00	Max Demand (Evening) :	9900 MW
Maximum Generation :	9428.0	MW	20:00	Reserve(Generation end)	133 MW
Total Gen. (MKWH) :	194.6	System L / Factor :	86.02%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	0	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 8-Oct-17						
Actual :	108.78	Ft.(MSL) ,	Rule curve :	106.63	Ft. (MSL)	

Gas Consumed : Total	1053.06	MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (Gas :	Tk65,703,115			
	Coal :	Tk6,445,148	Oil :	Tk493,861,464	Total : Tk566,009,727

Load Shedding & Other Information

Area Yesterday			Today		
		Estimated Demand (S/S end)			Rates of Shedding
MW		MW	Estimated Shedding (S/S end)		(On Estimated Demand)
			MW		
Dhaka	0	0:00	3447	0	0%
Chittagong Area	0	0:00	1189	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	315	0	0%
Barisal Area	0	0:00	195	0	0%
Rangpur Area	0	0:00	566	0	0%
Total	0	9274	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Bhola-225 MW ST
- 2) Kaptai Unit- 5
- 3) Khulna ST 110 MW (04/11
- 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
- 10) Ashuganj#2 & 3
- 11) Ghorasal Max
- 12) Siddirganj-210 MW ST
- 13) Sikalbaha GT

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

Description	Comments on Power Interruption
a) Chapainawabganj 132/33 kV T3 transformer was under shut down from 08:10 to 16:42 for A/M.	
b) Kishoreganj 132/33 kV T1 transformer was under shut down from 12:52 to 13:22.	About 20 MW power interruption occurred under Kishoreganj S/S area from 12:52 to 13:22.
c) Kishoreganj 132/33 kV T3 transformer was under shut down from 09:48 to 13:20 for red hot maintenance.	
d) Sylhet -Chattak 132 kV Ckt-1 tripped at 07:52 showing dist A-phase and was switched on at 08:03.	
e) Sirajganj CCPP Unit-2 GT was synchronized at 14:13 for test purpose and was shut down at 18:05.	
f) Joydevpur 132/33 kV T4(New) transformer was switched on at 14:34.	
g) After maintenance Haripur-Rampura 230 kV Ckt-2 was switched on at 15:20.	
h) Sylhet 150 MW GI tripped at 22:41 due to gas problem and was synchronized at 23:51.	
i) After maintenance Barapukuria ST Unit-2 was synchronized at 04:05(08/10/2017).	
j) Savar 33 kV bus was under shut down from 06:13 to 08:18 (08/10/2017) for	About 70 MW power interruption occurred under Savar S/S area from 06:13 to 08:18 (08/10/2017).
k) Kailakoir 400/132 kV 1#2 transformer was under shut down from 05:46 to 07:59 (08/10/17) due to red hot at Y-phase C.I. bushing.	
l) Mymensingh 132/33 kV 1, 12 & 13 transformers were under shut down from 06:21 to 07:18 (08/10/2017).	About 96 MW power interruption occurred under Mymensingh S/S area from 06:21 to 07:18 (08/10/2017).
m) Ashuganj-Sirajganj 230 kV Ckt-1 was shut down since 07:44 (08/10/2017) for development work.	
n) Barisal 230/132 kV T1 transformer was shut down since 07:26 (08/10/2017) for A/M.	

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**