

**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 : 11-Oct-17  
**7-Jun-17**

The Summary of Yesterday: 10-Oct-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7756.5	MW		11:00 Min. Gen. at	7:00 7133 MW
Evening Peak Generation :	9289.0	MW		20:00 Max Generation :	10189 MW
E.P. Demand (at gen end) :	9289.0	MW		20:00 Max Demand (Evening) :	9800 MW
Maximum Generation :	9289.0	MW		20:00 Reserve(Generation end)	389 MW
Total Gen. (MKWH) :	198.6	System L / Factor :	89.07%	Load Shed :	0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	0	MW	at 11:00	Energy	7.867	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 11-Oct-17						
Actual :	108.75	Ft.(MSL) ,	Rule curve :	106.90	Ft.(MSL )	

Gas Consumed : Total	1040.96	MMCFD.	Oil Consumed (PDB) :			
			HSD :			Liter
			FO :			Liter

Cost of the Consumed Fuel (	<b>Gas</b> :	Tk62,415,904				
	<b>Coal</b> :	Tk6,992,013	Oil :	Tk557,746,197	Total :	Tk627,154,114

**Load Shedding & Other Information**

Area		Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand (S/S end) MW		Estimated Shedding (S/S end) MW	
Dhaka	0	0:00	3455		0	0%
Chittagong Area	0	0:00	1192		0	0%
Khulna Area	0	0:00	976		0	0%
Rajshahi Area	0	0:00	928		0	0%
Comilla Area	0	0:00	917		0	0%
Mymensingh Are	0	0:00	748		0	0%
Sylhet Area	0	0:00	316		0	0%
Barisal Area	0	0:00	195		0	0%
Rangpur Area	0	0:00	567		0	0%
<b>Total</b>	<b>0</b>		<b>9294</b>		<b>0</b>	

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
- 14) Barapukuria ST: Unit-1

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

Description	Comments on Power Interruption
a) Joydevpur 132/33 kV T4 transformer tripped at 08:33 showing REF and	About 40 MW power interruption occurred under Joydevpur S/S area from 08:33 to 09:45.
b) Chapainawabganj 132/33 kV T4 transformer was under shut down from 08:36 to 15:55 for A/M.	
c) Lalbag-Kalyanpur 132 kV Ckt-1 was shut down at 09:10 for A/M.	
d) Hathazari 132/33 kV mid CB 805B was under shut down from 10:48 to 12:58 for CB maintenance.	
e) Hathazari 230/132 kV MT-1 was under shut down from 12:05 to 12:58 for oil level check.	
f) Chatak 132/33 kV T3 transformer was under shut down from 12:31 to 12:58	About 18 MW power interruption occurred under Chatak S/S area from 12:05 to 12:58.
g) Sikalbaha 150 MW was synchronized at 10:56 and was shut down at 12:41 due to fire at chimney.	
h) Sirajganj 225 MW Unit-2 was synchronized at 09:44 for test purpose and tripped at 12:04.	
i) Barisal(N)-Madaripur 132 kV Ckt-1 was shut down since 07:52 (11/10/2017) for red hot maintenance at Barisal(N) end.	
j) Comilla(N)-Feni 132 kV Ckt-1 tripped at 14:12 from both end showing SOTF at Comilla(N) end and Z2,Z3 ,Phase-C at Feni end and was switched on at 11:01(11/10/17).	
k) Comilla(N)-Feni 132 kV Ckt-2 tripped at 14:12 from Comilla(N) end and was switched on at 11:01(11/10/17).	About 130 MW power interruption occurred under Comilla(N) S/S area
l) Sylhet 150 MW GT was synchronized at 23:22.	
m) Madunaghat-TK Chemical 132 Ckt was shut down since 07:08 (11/10/17) for A/M.	
n) Bhulta 132/33 kV T1 transformer was shut down since 07:10 (11/10/2017) for A/M.	About 65 MW power interruption occurred under Bhulta S/S area from 07:10 (11/10/2017) to till now.
o) Mongla 132/33 kV T1 & T2 transformer tripped at 04:18 (11/10/2017) for A/M.	About 20MW power interruption occurred under Mongla S/S area from 04:18 to 04:27(11/07/2017).
Meghnaghat feeder fault and was switched on at 04:27.	

**Sub Divisional Engineer  
Network Operation Division**

**Executive Engineer  
Network Operation Division**

**Superintendent Engineer  
Load Dispatch Circle**

