

**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 : 10-Oct-17	
The Summary of Yesterday: 9-Oct-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	7490.4	MW		Hot 12:00	Min. Gen. at	7:00	6626 MW
Evening Peak Generation :	9251.0	MW		Hot 21:00	Max Generation :		10040 MW
E.P. Demand (at gen end) :	9251.0	MW		Hot 21:00	Max Demand (Evening) :		9800 MW
Maximum Generation :	9251.0	MW		Hot 0:00	Reserve(Generation end)		240 MW
Total Gen. (MKWH) :	187.5	System L/ Factor :		84.46%	Load Shed :		0 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		-60		MW	at 3:00	Energy	7.867 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at -	Energy	- MKWHR.
Water Level of Kaptai Lake at 10-Oct-17							
Actual : 108.80 Ft.(MSL) ,		Rule curve :		106.81 Ft.(MSL)			
Gas Consumed : Total 1014.33		MMCFD.		Oil Consumed (PDB) :			
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (Gas :	Tk64,773,284				
		Coal :	Tk8,085,735	Oil :	Tk485,838,016	Total :	Tk558,697,035
Load Shedding & Other Information							
Area		Yesterday		Today			
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding	
MW		MW		MW		(On Estimated Demand)	
Dhaka	0 0:00	3424		0		0%	
Chittagong Area	0 0:00	1181		0		0%	
Khulna Area	0 0:00	967		0		0%	
Rajshahi Area	0 0:00	919		0		0%	
Comilla Area	0 0:00	909		0		0%	
Mymensingh Are	0 0:00	742		0		0%	
Sylhet Area	0 0:00	313		0		0%	
Barisal Area	0 0:00	193		0		0%	
Rangpur Area	0 0:00	562		0		0%	
Total	0	9210		0			
Information of the Generating Units under shut down.							
Planned Shut- Down				Forced Shut- Down			
Nil				1) Bhola-225 MW ST 10) Ashuganj#2 & 3 2) Kaptai Unit- 5 11) Ghorasal Max 3) Khulna ST 110 MW (04/11 12) Siddirganj-210 MW ST 4) Ghorasal Unit-2,4,5 13) Sikalbaha GT 5) Baghabari 100 MW 14) Barapukuria ST: Unit-1 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) Shahjadpur 132/33 kV T1 transformer was under shut down from 09:55 to 10:23 for red hot maintenance.							
b) After maintenance Ashuganj (N) 360 MW CAPP ST was synchronized at 11:27.							
c) Sirajganj CAPP-2 GT was synchronized at 10:38 for test purpose and was shut down at 17:09..							
d) Tangail 132/33 kV T1 ,T2 & T3 transformers tripped at 07:35 due to 33 kV Modl and was switched on at 07:47.				About 92 MW power interruption occurred under Tangail S/S area from 07:35 to 07:47.			
e) Fenchuganj-Bibiyana 230 kV Ckt-1 tripped at 11:58 from both end showing dist Z1 at Fenchuganj end & dist general trip at Bibiyana end and was switched on at 12:34.							
f) Bakulia-Sikalbaha 132 kV Ckt-1 was under shut down from 14:32 to 15:37 for TRTUD work.							
g) Tangail 33 kV bus of 12 transformer were under shut down from 16:34 to 17:56				About 45 MW power interruption occurred under Tangail S/S area from 16:34 to 17:56.			
h) Hasnabad-Kamrangirchar 132 kV tripped at 15:28 from Hasnabad end showing dist BC,Z2 and was switched on at 15:36.							
i) Ashuganj (N) 450 MW ST tripped at 16:33 due to super heater temperature high.							
j) Jessore 132/33 kV 13 transformer tripped at 03:56 (10/10/17) from both ends and switched on at 04:05				About 20 MW power interruption occurred under Jessore S/S area from 03:56 to 04:05(10/10/17).			
k) Mongla 132/33 kV T1 & T2 transformers tripped at 05:06(10/10/2017) from 33 kV bus and switched on at 05:16.				About 14 MW power interruption occurred under Mongla S/S area from 05:06 to 05:16(10/10/2017).			
l) Madunaghat-TK Chemical 132 kV Ckt was shut down at 07:11(10/10/2017) for A/M.							
m) Ashuganj-Sirajganj 230 kV Ckt-1 was shut down at 07:24 (10/10/2017) for development work.							
n) Barisal(N) 132 kV bus coupler was shut down at 07:34 (10/10/2017) for A/M.							
o) Uttara 132/33 kV T2 transformer was under shut down from 06:51 to 07:40 (10/10/17) due to temperature of 132 kV isolators join was high.							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Dispatch Circle			