

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

QF-LDC-08

Page -1

Till now the maximum generation is :-		9507 MW		19:30 Hrs on 18-Oct-17		Reporting Date : 20-Oct-17		
The Summary of Yesterday		19-Oct-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	:	7453.1	MW	12:00	Min. Gen. at	8:00	5683 MW	
Evening Peak Generation	:	8902.0	MW	19:30	Max Generation	:	9470 MW	
E.P. Demand (at gen end)	:	8902.0	MW	19:30	Max Demand (Evening)	:	9200 MW	
Maximum Generation	:	8902.0	MW	19:30	Reserve(Generation end)	:	270 MW	
Total Gen. (MKWH)	:	190.0	System L/ Factor	:	88.91%	Load Shed	:	0 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :-		Maximum	100	MW	at 16:00	Energy	7.867	MKWHR.
Import from West grid to East grid :-		Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 20-Oct-17								
Actual :		108.87	Ft.(MSL) ,	Rule curve :	107.80	Ft.(MSL)		
Gas Consumed : Total		970.33	MMCFD.	Oil Consumed (PDB) :				
						HSD :	Liter	
						FO :	Liter	
Cost of the Consumed Fuel (l		Gas :	Tk64,072,420	Oil :		Tk435,028,295	Total :	Tk499,100,714
		Coal :	Tk0					
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	3214	0		0%		
Chittagong Area	0	0:00	1108	0		0%		
Khulna Area	0	0:00	901	0		0%		
Rajshahi Area	0	0:00	860	0		0%		
Comilla Area	0	0:00	855	0		0%		
Mymensingh Are	0	0:00	699	0		0%		
Sylhet Area	0	0:00	291	0		0%		
Barisal Area	0	0:00	182	0		0%		
Rangpur Area	0	0:00	529	0		0%		
Total	0		8639	0				
Information of the Generating Units under shut down.								
Planned Shut- Down				Forced Shut- Down				
Nil				1) Barapukuria ST: Unit-1 2) Kaptai Unit- 5 3) Khulna (04/11/14) 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 11) Ghorasal Max 12) Siddirganj-210 MW ST 13) Barapukuria ST: Unit-2 14) Ashuganj-5 15) Sikalbaha-150 MW GT 16) Sylhet-150 MW				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.								
Description				Comments on Power Interruption				
a) After maintenance Ashuganj #3 was synchronized at 12:45.								
b) Feni 132/33 kV T-1 transformer was under shut down from 08:19 to 15:50 for A/M.								
c) Satkhira 132/33 kV T-2 transformer tripped at 08:50 showing O/C relay and was switched on at 08:53.								
d) Kallyanpur-Lalbagh 132 kV Ckt-2 was under shut down from 11:30 to 15:23 for A/M.								
e) Barisal 132/33 kV T-2 transformer was under shut down from 12:03 to 12:44 for red hot maint.								
f) Fenchuganj 132/33 kV T-1 transformer tripped at 14:30 switched on at 14:40.				About 20 MW power interruption occurred under Fenchuganj S/S area from 14:31 to 14:40.				
g) Bibiyana-Kaliakoir 400 kV Ckt-1 & 2 were under shut down from 15:08 & 16:39 for project work and were switched on at 16:30 & 17:26 respectively.								
h) Baroaulia-AKS-Kulshi 132 kV Ckt tripped at 19:37 sh				About 15 MW power interruption occurred under AKS S/S area				
i) Sikalbaha-150 MW GT was shut down at 20:17 for fire				from 19:37 to 20:22.				
j) Ashuganj-Sirajganj 230 kV Ckt-1 & 2 are under shut down at 06:23 & 06:32(20/10/17) for development work.								
k) Kishoreganj 132/33 kV T-3 transformer is under shut down at 07:16(20/10/17) for development work.								
l) Siddirgani 132/33 kV T-2 transformer 33 kV CB tripped was switched on at 00:54(20/10/17).				About 20 MW power interruption occurred under Siddirgani S/S area from 00:33 to 00:54(20/10/2017).				
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Dispatch Circle				