

**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 : 16-Aug-17	
The Summary of Yesterday 15-Aug-17			Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	6998.0	MW	12:00	Min. Gen. at 7:00	6448	MW	
Evening Peak Generation	:	8765.0	MW	21:00	Max Generation	10154	MW	
E.P. Demand (at gen end)	:	8765.0	MW	21:00	Max Demand (Evening)	9600	MW	
Maximum Generation	:	8765.0	MW	21:00	Reserve(Generation end)	554	MW	
Total Gen. (MKWH)	:	179.5	System L/ Factor	:	85.33%	Load Shed	0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maximum		-50		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 16-Aug-17								
Actual :		107.45 Ft.(MSL) ,		Rule curve :		93.80 Ft.( MSL )		
Gas Consumed : Total		992.36 MMCFD.		Oil Consumed (PDB) :				
				HSD :		Liter		
				FO :		Liter		
Cost of the Consumed Fuel (l		Gas : Tk63,742,444		Oil : Tk395,284,123		Total : Tk472,854,344		
		Coal : Tk13,827,778						
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	3300	0	0%			
Chittagong Area	0	0:00	1138	0	0%			
Khulna Area	0	0:00	928	0	0%			
Rajshahi Area	0	0:00	884	0	0%			
Comilla Area	0	0:00	877	0	0%			
Mymensingh Are	0	0:00	716	0	0%			
Sylhet Area	0	0:00	300	0	0%			
Barisal Area	0	0:00	187	0	0%			
Rangpur Area	0	0:00	543	0	0%			
Total	0		8873		0			
Information of the Generating Units under shut down.								
Planned Shut- Down				Forced Shut- Down				
Nil				1) Ghorasal ST: Unit-6 (18/07 9) Haripur GT: Unit-1,2 2) Kaptai Unit- 5 10) Sikalbaha ST 3) Khulna ST 110 MW (04/11 11) Ashuganj #1, 2 4) Ghorasal Unit-5 12)Ghorasal Unit-4 5) Baghabari 100 MW & 71 M 13) Siddhirgonj GT: Unit-1 6) Tongi GT 7) Chittagong Unit-1,2 8) Siddhirgonj ST				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.								
Description				Comments on Power Interruption				
a) Bagerhat 132/33 kV T1 & T2 transformers tripped at 09:51 due to 33 kV 09:56.				About 40 MW power interruption occurred under Bagerhat S/S from 09:51 to 09:56.				
b) Bottail 132/33 kV T1 & T2 transformer tripped at 11:02 due to 33 kV Kur 11:05.				About 64 MW power interruption occurred under Bottail S/S are from 11:02 to 11:05.				
c) Ghorasal-Ashuganj 230 kV Ckt-1 tripped at 12:49 from both ends showing dist.relay and was switched on at 13:33.								
d) Ghorasal-Ashuganj 230 kV Ckt-2 tripped at 12:53 showing O/C relay at Ghorasal end and dist.relay at Ashuganj end and was switched on at 13:32.								
e) Comilla (N)- Shahjibazar 230 kV Ckt-1 tripped at 10:55 from Comilla (N) end showing generation trip relay and was switched on at 11:05.								
f) Comilla (N)- Shahjibazar 230 kV Ckt-2 tripped at 10:55 from Shahjibazar end showing E/F relay and was switched on at 18:59.								
g) Bogra-Sirajganj 132 kV Ckt-1 was shut down at 06:10 (16/08/2017) for commercial maintenance.								
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Dispatch Circle				