

**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							
The Summary of Yesterday: 23-Aug-17 Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand							
Day Peak Generation :	7947.0	MW	Hour :	12:00	Min. Gen. at	7:00	7370 MW				
Evening Peak Generation :	9129.0	MW	Hour :	21:00	Max Generation :		10010 MW				
E.P. Demand (at gen end) :	9129.0	MW	Hour :	21:00	Max Demand (Evening) :		10000 MW				
Maximum Generation :	9129.0	MW	Hour :	21:00	Reserve(Generation end)		10 MW				
Total Gen. (MKWH) :	195.5	System L/ Factor :		89.21%	Load Shed :		0 MW				
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-200		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 24-Aug-17											
Actual : 107.66 Ft.(MSL) ,				Rule curve :		96.36		Ft.(MSL)			
Gas Consumed : Total 995.30 MMCFD.				Oil Consumed (PDB) :							
								HSD :		Liter	
								FO :		Liter	
Cost of the Consumed Fuel (Gas :		Tk68,914,391					
				Coal :		Tk12,187,195		Oil :		Tk594,497,045	Total : Tk675,598,631
Load Shedding & Other Information											
Area Yesterday Estimated Demand (S/S end) Today Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)											
		MW		MW		MW					
Dhaka	0	0:00		3487		0		0%			
Chittagong Area	0	0:00		1203		0		0%			
Khulna Area	0	0:00		986		0		0%			
Rajshahi Area	0	0:00		937		0		0%			
Comilla Area	0	0:00		925		0		0%			
Mymensingh Are	0	0:00		755		0		0%			
Sylhet Area	0	0:00		320		0		0%			
Barisal Area	0	0:00		197		0		0%			
Rangpur Area	0	0:00		572		0		0%			
Total		0		9382		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 # 2,3 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) Bibiyana-Kaliakoir 400 kV Ckt-1 was under shut down from 10:04 to 18:53 for development work.											
b) Kabirpur 132/33 kV T3 transformer was under shut down from 08:53 to 09:48 due to 33 kV CT clamp red hot.					About 90 MW power interruption occurred under Kabirpur S/S areas from 08:53 to 09:48.						
c) Hathazari-BSRM 230 kV Ckt tripped at 11:24 from both ends showing discrepancy ,Ref.start L1 at Hathazari end and Z1,R-phase ,A/R block at BSRM end and was switched on at 11:36.											
d) After maintenance Shahmirpur-Sikalbaha 132 kV Ckt-2 was switched on at 09:24.											
e) Faridpur 132/33 kV T2 transformer was under shut down from 11:08 to 09:18 for red hot maintenance at 33 kV side.											
f) Faridpur-Bheramara 132 kV Ckt-1 was under shut down from 12:33 to 15:28 for red hot maintenance at R-phase line isolator at Bheramara end.											
g) Khulna(C) 132/33 kV T1 , T2 & T3 transformers tripped at 12:47 due to 33 kV feeder fault showing inst E/F at T1 & IEF at T3 and were switched on at 12:55 & 16:57 respectively.					About 63 MW power interruption occurred under Khulna(C) S/S areas from 12:47 to 12:55.						
h) After maintenance Aminbazar 230/132 kV T3 transformer was switched on at 14:36.											
i) Sylhet 150 MW tripped at 21:52 due to gas supply problem .											
j) Bogra-Sirajganj 132 kV Ckt-1 was shut down at 05:58(24/08/2017) for development work.											
k) Kabirpur 132/33 kV T1 transformer was under shut down from 06:12 to 09:07 (24/08/2017) for tightening work.					About 20 MW power interruption occurred under Kabirpur S/S areas from 06:12 to 09:07(24/08/2017).						
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer							
Network Operation Division		Network Operation Division		Load Dispatch Circle							