

**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 : 7-Sep-17	
The Summary of Yesterday: 6-Sep-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	6890.0	MW	Hour :	12:00	Min. Gen. at 8:00	6437	MW
Evening Peak Generation :	8422.0	MW	Hour :	20:00	Max Generation :	10090	MW
E.P. Demand (at gen end) :	8422.0	MW	Hour :	20:00	Max Demand (Evening) :	9300	MW
Maximum Generation :	8422.0	MW	Hour :	22:00	Reserve(Generation end)	790	MW
Total Gen. (MKWH) :	177.6	System L/ Factor :	87.87%	Load Shed :	0		MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		-140		MW at 10:00	Energy	7.867	MKWHR.
Import from West grid to East grid :- Maximum		-		MW at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 7-Sep-17							
Actual : 108.02 Ft.(MSL) ,		Rule curve : 100.38 Ft.(MSL)					
Gas Consumed : Total 1053.04		MMCFD.		Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (		Gas : Tk77,499,522					
		Coal : Tk6,835,765		Oil : Tk418,294,369		Total : Tk502,629,656	
Load Shedding & Other Information							
Area		Yesterday		Today			
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
		MW		MW			
Dhaka		0 0:00 3213		0 0%			
Chittagong Area		0 0:00 1108		0 0%			
Khulna Area		0 0:00 901		0 0%			
Rajshahi Area		0 0:00 859		0 0%			
Comilla Area		0 0:00 855		0 0%			
Mymensingh Are		0 0:00 698		0 0%			
Sylhet Area		0 0:00 290		0 0%			
Barisal Area		0 0:00 182		0 0%			
Rangpur Area		0 0:00 529		0 0%			
Total		0 8635		0			
Information of the Generating Units under shut down.							
Planned Shut- Down		Forced Shut- Down					
Nil		1) Ashuganj # 2,3 2) Kaptai Unit- 5 3) Khulna ST 110 MW (04/11/2014) 4) Ghorasal Unit-3,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha ST 9) Barapukuria ST: Unit-1					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.							
Description				Comments on Power Interruption			
a) Ghorasal # 7 was synchronized at 09:37 for test purpose and tripped at 09:58 due to unbalance and was synchronized at 10:39. Again tripped at 12:53 due to low gas pressure and was synchronized at 14:23 and tripped at 17:38.							
b) Tongi 132/33 kV T2 transformer was under shut down from 08:10 to 10:02 for red hot maintenance at 33 kV Y-phase.							
c) Patuakhali 132/33 kV T3 transformer was under shut down from 08:37 to 10:27 for				About 5 MW power interruption occurred under Patuakhali S/S area from 08:37 to 10:27.			
d) Bhandaria-Bagherhat 132 kV Ckt tripped at 09:02 from both end showing dist ABC Z1 at Bhandaria end & DREW ,Z1 at Bagherhat end and was switched on at 13:53.							
e) Halishahar 132/33 kV T2 transformer was under shut down from 10:21 to 10:38 for erratic winding temperature meter.							
f) Baghabari / 1 MW was synchronized at 09:58.							
g) Sylhet 150 MW GT was synchronized at 10:11.							
h) Faridpur-Madaripur 132 kV Ckt-1 & 2 tripped at 12:28 from Faridpur end showing dist C-phase of Ckt-1 and directional E/F & O/C of Ckt-2 and were switched on at 12:40 & 13:02 respectively.							
i) madaripur-barisal(132 kV Ckt-1 & 2 tripped at 12:28 from madaripur end or Ckt-3,4, O/C , Z2 at madaripur end and were switched on at 12:48 & 12:49 respectively)				About 265 MW power interruption occurred under Barisal, Patuakhali, Bhandaria, Gopalgani & Madaripur S/S areas from 12:28 to 12:48.			
Summit Barisal 110 MW & Faridpur Peaking P/S also tripped.							
j) Summit Barisal was synchronized at 18:07.							
k) Bhola CCPP GT-1,2 were synchronized at 16:14 & 16:42 respectively.							
l) Sikalbaha 225 MW GT was synchronized at 18:13 and tripped at 19:09 and was synchronized at 19:45.							
m) Rampura 230/132 kV T2 transformer was under shut down from 05:54 to 09:53 (07/09/2017) for red hot maintenance.							
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer			
Network Operation Division		Network Operation Division		Load Dispatch Circle			