

## POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

## DAILY REPORT

QF-LDC-08

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Reporting Date : 15-Sep-17

Till now the maximum generation is :- 9479 MW

21:00 Hrs on 7-Jun-17

The Summary of Yesterday	14-Sep-17	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	7799.0	MW	12:00	Min. Gen. at	8:00	6829 MW
Evening Peak Generation :	9194.0	MW	20:00	Max Generation :		9600 MW
E.P. Demand (at gen end) :	9194.0	MW	20:00	Max Demand (Evening) :		9500 MW
Maximum Generation :	9194.0	MW	20:00	Reserve(Generation end)		100 MW
Total Gen. (MKWH) :	195.5	System L/ Factor :	88.61%	Load Shed :		0 MW

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-160	MW	at 9:00	Energy	7.867	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lake at 15-Sep-17

Actual : 108.39 Ft.(MSL) , Rule curve : 102.22 Ft.(MSL)

Gas Consumed : Total	979.32	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (l)	Gas :	Tk71,784,196	Oil :	Tk552,956,402	Total :	Tk637,865,271
	Coal :	Tk13,124,672				

## Load Shedding &amp; Other Information

Area	Yesterday		Today		Rates of Shedding	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	(On Estimated Demand)	
Dhaka	0	0:00	3317	0	0%	
Chittagong Area	0	0:00	1144	0	0%	
Khulna Area	0	0:00	933	0	0%	
Rajshahi Area	0	0:00	889	0	0%	
Comilla Area	0	0:00	881	0	0%	
Mymensingh Area	0	0:00	720	0	0%	
Sylhet Area	0	0:00	301	0	0%	
Barisal Area	0	0:00	188	0	0%	
Rangpur Area	0	0:00	545	0	0%	
<b>Total</b>	<b>0</b>		<b>8918</b>	<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ashuganj # 3 2) Kaptai Unit- 5 3) Khulna ST 110 MW (04/11 12) Meghnaghat CCPP GT-1 4) Ghorasal Unit-3,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha ST 9) Baghabari-71 MW 10) Meghnaghat CCPP 11) Sikalbaha Peaking GT

## Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Comments on Power Interruption
a) Khulna-225 MW was shut down at 10:18 for filter change and was synchronized at 11:36.	
b) Meghnaghat 230 kV Bus-2 was shut down at 10:10 for maintenance and was switched on at 18:27.	
c) Ashuganj-Sirajganj 230 kV Ckt-1 tripped at 13:34 showing dist.Z1,RST and was switched on at 17:08.	
d) Sirajganj-225 MW CCPP GT & ST tripped at 13:35 showing dir.E/F relay and was synchronized at 15:35 & 17:20 respectively.	
e) Dohazari-Cox's bazar 132 kV Ckt-2 tripped at 16:47 showing dist.Z1 and was switched on at 17:05.	
f) Goalpara 132/33 kV T-5 & T-6 transformers tripped at 17:38 showing dist.Z1 and was switched on at 17:45.	About 25 MW power interruption occurred under Goalpara S/S area from 17:38 to 17:45.
g) Ghorasal #7 was shut down at 00:33(15/9/17).	
h) Kabirpur-Manikganj 132 kV Ckt-1 & 2 tripped at 22:39 showing dist.Z1 and was switched on at 22:54.	About 88 MW power interruption occurred under Manikganj S/S area from 22:39 to 22:54.
i) Manikganj 132/33 kV T-2 transformer is under shut down at 07:49.	About 18 MW power interruption occurred under Manikganj S/S area from 07:49 to 08:30(15/9/17).
j) Chandpur-150 MW tripped at 07:14(15/9/17) due to electrical fault.	
k) Hatnazari 132/33 kV T-1 transformer is under shut down at 07:48 for corrective maintenance.	

Sub Divisional Engineer  
Network Operation DivisionExecutive Engineer  
Network Operation DivisionSuperintendent Engineer  
Load Dispatch Circle