

**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 Reportina Date : 27-Sep-17
7-Jun-17

The Summary of Yesterday: 26-Sep-17 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand

Day Peak Generation :	8475.7	MW	Hour :	11:00	Min. Gen. at	7:00	7810	MW
Evening Peak Generation :	9431.0	MW	Hour :	21:00	Max Generation :		10002	MW
E.P. Demand (at gen end) :	9431.0	MW	Hour :	21:00	Max Demand (Evening) :		10000	MW
Maximum Generation :	9431.0	MW	Hour :	0:00	Reserve(Generation end)		2	MW
Total Gen. (MKWH) :	212.0	System L/ Factor :		93.65%	Load Shed		0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-80	MW	at	13:00	Energy	7.867	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-	MKWHR.

Water Level of Kaptai Lake at 27-Sep-17

Actual : 108.78 Ft.(MSL) , Rule curve : 105.04 Ft.(MSL)

Gas Consumed : Total	1036.69	MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
					FO :		Liter

Cost of the Consumed Fuel (Gas :	Tk83,975,591					
	Coal :	Tk12,773,116	Oil :	Tk657,936,708	Total :	Tk754,685,415	

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)
				Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3475	0
Chittagong Area	0	0:00	1198	0
Khulna Area	0	0:00	982	0
Rajshahi Area	0	0:00	933	0
Comilla Area	0	0:00	922	0
Mymensingh Area	0	0:00	752	0
Sylhet Area	0	0:00	318	0
Barisal Area	0	0:00	196	0
Rangpur Area	0	0:00	570	0
Total	0	9346	0	0

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ashuganj CCPP(South)
- 2) Kaptai Unit- 5
- 3) Khulna ST 110 MW (04/11/2014)
- 4) Ghorasal Unit-5
- 5) Baghabari 100 MW
- 6) Tongi GT
- 7) Chittagong Unit-1,2
- 8) Sikalbaha ST
- 9) Baghabari-71 MW

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

Description	Comments on Power Interruption
a) Rajshahi 132/33 kV T2 transformer was under shut down from 08:28 to 09:16 for gas filling and was switched on at 09:16.	About 20 MW power interruption occurred under Rajshahi S/S area
b) Bogra 132/33 kV T3 transformer tripped at 11:20 for SF6 gas filling and was switched on at 12:54.	
c) After maintenance Ashuganj-Sirajganj 230 kV Ckt-2 was switched on at 12:54.	
d) Kaliakoir-Tongi 230 kV Ckt-2 was under shut down from 09:26 to 17:24 for development work.	
e) Hasnabad-Sitalakha 132 kV Ckt was under shut down from 10:00 to 13:33 for corrective maintenance.	
f) Kaptai-Madunaghat 132 kV Ckt-1 was under shut down from 10:41 to 11:43 for red hot maintenance at Kaptai end.	
g) Sitalakha 132/33 kV T2 transformer was under shut down from 14:16 to 14:30 for relay test.	
h) Sitalakha 132/33 T3 kV transformer was under shut down from 15:40 to 16:01 for relay test.	
i) Shitalakha S/S - Digital Gagnagar 132 kV Ckt was under shut down from 15:50 to 17:25 for relay test.	
j) Shitalakha- Madanganj 132 kV Ckt was under shut down from 16:55 to 17:58 for relay test.	
k) Sirajganj -Ashuganj 230 kV Ckt-1 was switched on at 20:04 from Sirajganj end.	
l) Barapukuria Unit-2 was shut down at 00:10 (27/09/2017) due to super heater problem.	
m) Sirajganj-Bogra 132 kV Ckt was shut down at 05:20 (27/09/2017) for development work.	
n) Bheramara 132 kV Ckt B-Bus was shut down at 06:46 (27/09/2017) for development work.	
o) Bogra-Natore 132 kV Ckt-1 was shut down at 07:21 (27/09/2017) for maintenance work.	
p) Shyampur 132/33 kV T3 & T4 transformers were under shut down from 06:52 to 08:24 (27/09/2017).	About 50 MW power interruption occurred under Shyampur S/S area
q) Rampura-Gulshan 132 kV Ckt-1 was shut down at 05:52 (27/09/2017) for red hot maintenance.	
r) Comilla(N)-BSRM 230 kV Ckt-1 tripped at 05:20 (27/09/2017) showing dist.relay and was switched on at 05:33(27/09/2017).	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle