

**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 : 29-Sep-17

The Summary of Yesterday:	28-Sep-17	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	8614.2	MW	11:00	Min. Gen. at	7:00	5051 MW
Evening Peak Generation :	8910.0	MW	19:30	Max Generation :		9932 MW
E.P. Demand (at gen end) :	8910.0	MW	19:30	Max Demand (Evening) :		9000 MW
Maximum Generation :	8910.0	MW	19:30	Reserve(Generation end)		932 MW
Total Gen. (MKWH) :	200.3	System L/ Factor :	93.66%	Load Shed :		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	70	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 29-Sep-17								
Actual :	108.73	Ft.(MSL) ,	Rule curve :	105.52	Ft.(MSL))			

Gas Consumed : Total	980.39	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (Gas :	Tk79,767,121				
	Coal :	Tk9,179,457	Oil :	Tk565,205,393	Total :	Tk654,151,971

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	MW	(On Estimated Demand)
Dhaka	0	0:00	3159	0	0	0%
Chittagong Area	0	0:00	1089	0	0	0%
Khulna Area	0	0:00	884	0	0	0%
Rajshahi Area	0	0:00	844	0	0	0%
Comilla Area	0	0:00	841	0	0	0%
Mymensingh Are	0	0:00	687	0	0	0%
Sylhet Area	0	0:00	285	0	0	0%
Barisal Area	0	0:00	179	0	0	0%
Rangpur Area	0	0:00	520	0	0	0%
Total	0		8488		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-2,5
- 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) Ashuganj-Sirajganj 230 kV Ckt-1 was shut down at 09:20 due to development work.	
b) Aminbazar-Kaliakoir 230 kV Ckt-1 was under shut down from 09:46 to 17:15 for development work.	
c) Mymensingh 132/33 kV T2 transformer was under shut down from 10:25 to 11:35 due to high temperature of 132 kV,Y-Phase isolator.	
d) Comilla (N) 132/33 kV T3 transformer was under shut down from 11:25 to 14:35 for 33 kV cable replacement work.	
e) After maintenance Barapukuria Unit-2 was synchronized at 12:25.	
f) Faridpur-Bheramara 132 kV Ckt-2 tripped at 13:13 showing dist.relay and was switched on at 15:19.	
g) Goalpara 132/33 kV T6 transformer tripped at 11:30 from both sides s	About 20 MW power interruption occurred under Goalpara S/S area from 11:30 to 11:35.
h) Goalpara-Bagerhat 132 kV Ckt-1 & 2 tripped at 13:50 from Goalpara e	About 33 MW power interruption occurred under Bagerhat & Mongla S/S areas from 13:50 to 14:07.
i) Barisal-Patuakhali 132 kV Ckt tripped at 14:24 due to conductor torn at	About 28 MW power interruption occurred under Patuakhali S/S area from 14:24 to 17:13.
j) Munshiganj 132/33 kV T2 transformer was under shut down from 15:34	About 20 MW power interruption occurred under Munshiganj S/S area from 15:34 to 16:21.
k) Khulshi-AK steel 132 kV Ckt was under shut down from 16:16 to 16:37 due to MCB replacement work at Khulshi end.	
l) Baghabari-Ishurdi 230 kV Ckt-2 was switched on at 17:33.	
m) Ashuganj (S) 450 MW was forced shut down at 21:35 due to exhaust temperature high.	
n) Ashuganj-Kishoreganj 132 kV Ckt-1 tripped at 00:53 (29/09/2017) showing dist.relay and was switched on at 01:54 (29/09/2017).	
o) Matuail-Haripur 132 kV Ckt tripped at 01:35 (29/09/2017) showing E/F relay at Matuail end and was switched on at 01:44 (29/09/2017).	
p) Ullon-Haripur 132 kV Ckt tripped at 01:43 (29/09/2017) showing dist.relay and was switched on at (29/09/2017).	
q) Shyampur 132/33 kV GT-2 transformer tripped at 03:38 (29/09/2017) ;	About 20 MW power interruption occurred under Shyampur S/S area from 03:38(29/09/2017) to till now.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle