

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

QF-LDC-08
Page -1

Till now the maximum generation is : - **9479 MW** 21:00 Hrs on 7-Jun-17 Reporting Date : 20-Sep-17

The Summary of Yesterday		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	: 7824.0	MW		Hour	12:00	Min. Gen. at	7:00 6852 MW
Evening Peak Generation	: 9047.0	MW		Hour	19:30	Max Generation	: 9703 MW
E.P. Demand (at gen end)	: 9047.0	MW		Hour	19:30	Max Demand (Evening)	: 9700 MW
Maximum Generation	: 9047.0	MW		Hour	19:30	Reserve(Generation end)	: 3 MW
Total Gen. (MKWH)	: 191.5	System L/ Factor	:		88.20%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-50	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 20-Sep-17

Actual : 108.71 Ft.(MSL) , Rule curve : 103.37 Ft.(MSL)

Gas Consumed : Total	958.13	MMCFD.	Oil Consumed (PDB) :		HSD	:	Liter
					FO	:	Liter

Cost of the Consumed Fuel (l)	Gas	:	Tk69,052,552	Oil	:	Tk558,261,111	Total	:	Tk640,008,658
	Coal	:	Tk12,694,996						

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding	
	MW		Estimated Demand (S/S end)	Estimated Shedding (S/S end)	MW	(On Estimated Demand)
Dhaka	0	0:00	3377	0	0	0%
Chittagong Area	0	0:00	1164	0	0	0%
Khulna Area	0	0:00	952	0	0	0%
Rajshahi Area	0	0:00	906	0	0	0%
Comilla Area	0	0:00	897	0	0	0%
Mymensingh Are	0	0:00	732	0	0	0%
Sylhet Area	0	0:00	308	0	0	0%
Barisal Area	0	0:00	191	0	0	0%
Rangpur Area	0	0:00	555	0	0	0%
Total	0		9082	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ashuganj CCPP(South) 10) Meghnaghat CCPP GT-1
- 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) Baghabari-71 MW

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

Description	Comments on Power Interruption
a) Madunaghat 132/33 kV T-2 transformer was under shut down from 10:39 to 11:52 for 33 kV DS maintenance.	
b) Halishahar-Khulshi 132 kV Ckt-1 tripped at 12:05 showing dist.Z1 and was switched on at 12:22.	
c) Kushiara-163 MW GT was shut down at 10:08 due to problem with ACW pump and was synchronized at 16:11.	
d) Fenchuganj 132/33 kV T-1 transformer tripped at 14:36 from 132 kV end showing b	About 20 MW power interruption occurred under Fenchuganj S/S areas from 14:36 to 14:40.
e) Summit Meghnaghat-305 MW ST tripped at 16:43 showing voltage fluctuation and was synchronized at 18:05.	
f) Goalpara 132/33 kV T-6 transformer tripped at 01:42(20/9/17) showing O/C relay d	About 19 MW power interruption occurred under Goalpara S/S areas from 01:42 to 01:50(20/9/17).
g) Bheramara-Rangpur 132 kV Ckt-2 is under shut down at 07:10(20/9/17) for maint.	work and was switched on at 09:28.
h) Ashuganj (South)-450 MW was shut down at 07:10(20/9/17).	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle