

**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 : 2-Sep-17

The Summary of Yesterday: 1-Sep-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	: 5706.0	MW	Hour :	10:00	Min. Gen. at	7:00	5574 MW
Evening Peak Generation	: 7889.0	MW	Hour :	21:00	Max Generation	:	10305 MW
E.P. Demand (at gen end)	: 7889.0	MW	Hour :	21:00	Max Demand (Evening)	:	8400 MW
Maximum Generation	: 7972.0	MW	Hour :	22:00	Reserve(Generation end)	:	1905 MW
Total Gen. (MKWH)	: 163.2	System L/ Factor	:	85.31%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-200	MW	at	16:00	Energy	7.867	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.

Water Level of Kaptai Lake at 2-Sep-17

Actual : 108.07 Ft.(MSL) , Rule curve : 99.23 Ft.(MSL)

Gas Consumed : Total	960.13	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (Gas :	Tk60,719,395				
	Coal :	Tk13,085,608	Oil :	Tk300,582,691	Total :	Tk374,387,694

Load Shedding & Other Information

Area		Yesterday		Today	
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)	
		MW	MW	MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	2946	0	0%
Chittagong Area	0	0:00	1015	0	0%
Khulna Area	0	0:00	817	0	0%
Rajshahi Area	0	0:00	784	0	0%
Comilla Area	0	0:00	787	0	0%
Mymensingh Area	0	0:00	643	0	0%
Sylhet Area	0	0:00	262	0	0%
Barisal Area	0	0:00	168	0	0%
Rangpur Area	0	0:00	486	0	0%
Total	0		7908	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 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 & 71 MW
- 6) Tongi GT
- 7) Chittagong Unit-1,2
- 8) Siddhirganj ST
- 9) Sikalbaha ST

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

Description	Comments on Power Interruption
a) Ghorasal # 7 was synchronized at 09:40 for test purpose.	
b) Sikalbaha 225 MW GT tripped at 10:25 and was synchronized at 15:01.	
c) Summit Meghnaghat GT1 was shut down at 12:01 due to low demand.	
d) Kishoreganj 132/33 kV T1 ,T2 & T3 transformers tripped at 19:52 showing O/C of T1 at 20:10,20:05 & 20:05 respectively.	About 82 MW power interruption occurred under Kishoreganj S/S from 19:52 to 20:05.
e) Purbasadipur 132/33 kV T3 transformer was under shut down from 15:10 to 16:20	About 5 MW power interruption occurred under Hathazari S/S from 02:39 to 10:15 (02/09/2017).
f) Hathazari 132/33 kV T1 transformer tripped at 02:39(02/09/2017) showing buchholz	About 55 MW power interruption occurred under Halishahar S/S from 05:50 to 06:08 (02/09/2017)
g) Halishahar 132/33 kV T1,T2 & T3 transformers tripped at 05:50(02/09/2017) from 3 were switched on at 06:08.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle