

**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 : 14-Sep-17  
7-Jun-17

The Summary of Yesterdi: 13-Sep-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation	: 7934.0	MW		Hour :	12:00	Min. Gen. at	7:00	7027	MW
Evening Peak Generation	: 9049.0	MW		Hour :	21:00	Max Generation	:	9752	MW
E.P. Demand (at gen end)	: 9049.0	MW		Hour :	21:00	Max Demand (Evening)	:	9700	MW
Maximum Generation	: 9049.0	MW		Hour :	22:00	Reserve(Generation end)	:	52	MW
Total Gen. (MKWH)	: 194.3	System L/ Factor	:		89.48%	Load Shed	:	0	MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	-160	MW	at	10:00	Energy	7.867	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.

Water Level of Kaptai Lake at 14-Sep-17

Actual : 108.42 Ft.(MSL) , Rule curve : 101.99 Ft.(MSL)

Gas Consumed : Total	1022.82	MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (	<b>Gas</b> :	Tk72,607,195	<b>Oil</b> :	Tk560,222,795	<b>Total</b> :	Tk644,118,771
	<b>Coal</b> :	Tk11,288,781				

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3397	0	0%
Chittagong Area	0	0:00	1172	0	0%
Khulna Area	0	0:00	958	0	0%
Rajshahi Area	0	0:00	911	0	0%
Comilla Area	0	0:00	902	0	0%
Mymensingh Are	0	0:00	736	0	0%
Sylhet Area	0	0:00	310	0	0%
Barisal Area	0	0:00	192	0	0%
Rangpur Area	0	0:00	558	0	0%
<b>Total</b>	<b>0</b>		<b>9136</b>	<b>0</b>	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut-Down

- 1) Ashuganj # 3
- 2) Kaptai Unit- 5
- 3) Khulna ST 110 MW (04/11 12) Santahar Peaking
- 4) Ghorasal Unit-3,5
- 5) Baghabari 100 MW
- 6) Tongi GT
- 7) Chittagong Unit-1,2
- 8) Sikalbaha ST
- 9) Baghabari GT
- 10) Meghnaghat CCP
- 11) Sikalbaha Peaking GT

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

Description	Comments on Power Interruption
a) Barapukuria Unit-1 tripped at 14:50 showing voltage fluctuation and was synchronized at 19:42.	
b) Sreemongal-Fenchuganj S/S 132 kV Ckt-1 & 2 tripped at 01:50 (14/09/2017) showing dist.relay and were synchronized at 02:29 & 02:32 respectively. At the same time Shahjibazar Prima,Fenchuganj EPL were also tripped.	
c) Bheramara 132 kV (New S/S) bus B was shut down at 07:04 (14/09/2017) for development work.	
d) Satkhira 132/33 kV T2 transformer was under shut down from 07:14 to 08:40 (14/09/2017). About 7 MW power interruption occurred under Satkhira S/S area from 07:14 to 08:40 (14/09/2017).	
e) Gopalganj 132/33 kV T2 transformer was under shut down from 07:14 to 10:54 (14/09/2017). About 14 MW power interruption occurred under Gopalganj S/S area at 33 kV C I terminal. from 07:14 to 10:54 (14/09/2017).	
f) Tongi 132/33 kV T2 transformer was shut down at 07:47 (14/09/2017) for red hot maintenance.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle