

## 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

Reporting Date : 19-Aug-17

7-Jun-17

## The Summary of Yesterday's

18-Aug-17

## Generation &amp; Demand

## Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand

Day Peak Generation :	6860.0	MW	12:00	Min. Gen. at	7:00	6842	MW
Evening Peak Generation :	8850.0	MW	21:00	Max Generation :		9890	MW
E.P. Demand (at gen end) :	8850.0	MW	21:00	Max Demand (Evening) :		9700	MW
Maximum Generation :	8881.0	MW	22:00	Reserve(Generation end)		190	MW
Total Gen. (MKWH) :	186.9	System L/ Factor :	87.68%	Load Shed :		0	MW

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-120	MW	at	18:30	Energy	7.867	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 19-Aug-17

Actual : 106.69 Ft.(MSL) , Rule curve : 94.76 Ft.(MSL)

Gas Consumed : Total 1020.14 MMCFD.

Oil Consumed (PDB) :

HSD :  
FO : Liter

Cost of the Consumed Fuel (PDB)

Gas : Tk72,776,795  
Coal : Tk14,452,763

Oil : Tk448,510,459 Total : Tk535,740,017

## Load Shedding &amp; Other Information

Area	Yesterday		Today		
			Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW		MW	MW	
Dhaka	0	0:00	3374	0	0%
Chittagong Area	0	0:00	1164	0	0%
Khulna Area	0	0:00	951	0	0%
Rajshahi Area	0	0:00	905	0	0%
Cornilla Area	0	0:00	896	0	0%
Mymensingh Area	0	0:00	732	0	0%
Sylhet Area	0	0:00	308	0	0%
Barisal Area	0	0:00	191	0	0%
Rangpur Area	0	0:00	554	0	0%
Total	0		9075	0	

Information of the Generating Units under shut down.

## Planned Shut- Down

## Forced Shut- Down

Nil

- 1) Ghorasal ST: Unit-6 (18/07/2010)  
2) Kaptai Unit- 5  
3) Khulna ST 110 MW (04/11/2014)  
4) Ghorasal Unit-5  
5) Baghabari 100 MW & 71 MW  
6) Tongi GT  
7) Chittagong Unit-1,2  
8) Siddhirgonj ST
- 9) Haripur GT: Unit-1,2  
10) Sikalbaha ST  
11) Ashuganj #1, 2  
12) Ghorasal Unit-4  
13) Siddhirgonj GT: Unit-1  
14) Ashuganj(south)

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

Description	Comments on Power Interruption
a) After maintenance Sikalbaha 225 MW GT was synchronized at 10:58 . b) Bhulta 132/33 kV GT-1 was shut down from 09:28 to 15:35 for meter connection by 33 kV PBS. c) Hathazari-Kaptai 132 kV Ckt-1 tripped at 20:20 from both end showing E/F relay Y-phase start both end and was switched on at 21:01. d) Bhulta 132/33 kV GT-2 was shut down from 16:02 to 17:05 for development work by 33 kV PBS. e) Bogra-Sirajganj 132 kV Ckt-1 was under shut down since 05:56 (19/8/17) for development work. f) Bheramara-Bottail 132 kV Ckt-1 was under shut down since 06:16 (19/8/17) for development work. g) Bheramara 132 kV B-bus was under shut down since 06:23 (19/8/17) for development work. h) Bheramara GT-3 was under shut down since 07:01 (19/8/17) for development work. i) Kishoreganj 132 kV B-bus & 132/33 kV T2 & T3 transformer were under shut down since 06:19 (19/8/17) for maintenance work. j) Ashuganj south 450 MW ST & GT are under shut down at 05:50 and 06:07 respectively.	About 20 MW power interruption occurred under Kishoreganj S/S areas since 06:19 to continue.

Sub Divisional Engineer  
Network Operation DivisionExecutive Engineer  
Network Operation DivisionSuperintendent Engineer  
Load Dispatch Circle