

**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 :- **9507 MW**      **19:30 Hrs on 18-Oct-17**      Reporting Date : 21-Oct-17

The Summary of Yesterday	20-Oct-17	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	5458.3	MW	9:00 Min. Gen. at 7:00 3198 MW
Evening Peak Generation :	6638.0	MW	19:30 Max Generation : 9290 MW
E.P. Demand (at gen end) :	6638.0	MW	19:30 Max Demand (Evening) : 8500 MW
Maximum Generation :	7938.0	MW	0:00 Reserve(Generation end) 790 MW
Total Gen. (MKWH) :	146.2	System L/ Factor : 76.72%	Load Shed : 0 MW

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

Export from East grid to West grid :- Maximum	100	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 21-Oct-17

Actual : 108.84 Ft.(MSL) ,      Rule curve : 107.90 Ft.( MSL )

Gas Consumed : Total	791.16	MMCFD.	Oil Consumed (PDB) :	HSD :      Liter
				FO :      Liter

Cost of the Consumed Fuel (l)	Gas : Tk52,796,762	Oil : Tk189,981,543	Total : Tk242,778,304
	Coal : Tk0		

**Load Shedding & Other Information**

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW	MW		MW	
Dhaka	0	0:00	2961	0	0%
Chittagong Area	0	0:00	1020	0	0%
Khulna Area	0	0:00	822	0	0%
Rajshahi Area	0	0:00	788	0	0%
Comilla Area	0	0:00	791	0	0%
Mymensingh Area	0	0:00	647	0	0%
Sylhet Area	0	0:00	264	0	0%
Barisal Area	0	0:00	169	0	0%
Rangpur Area	0	0:00	489	0	0%
<b>Total</b>	<b>0</b>	<b>7951</b>	<b>0</b>	<b>0</b>	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
<b>Nil</b>	1) Barapukuria ST: Unit-1 2) Kaptai Unit- 5 3) Khulna (04/11/14) 4) Ghorasal Unit-2,4 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha ST 9) Baghabari-71 MW 11) Ghorasal Max 12) Siddirganj-210 MW ST 13) Barapukuria ST: Unit-2 14) Ashuganj-5 15) Sikalbaha-150 MW GT 16) Sylhet-150 MW

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

Description	Comments on Power Interruption
a) Chowmohani 132/33 kV T-1 transformer along with 33 kV Bus section was shut down at 07:46 for corrective maintenance and was switched on at 14:35.	
b) Baghabari 230/132 kV TR-2 transformer was shut down at 09:42 due to red hot maintenance at neutral Bushing connector and was switched on at 12:11.	
c) Kulshi 132/33 kV T-2 transformer was shut down at 09:28.	About 30 MW power interruption occurred under Kulshi S/S area from 09:54 to 09:28.
d) After maintenance Ghorasal #5 was synchronized at 01:05(21/10/17).	
e) Barisal-Bhandaria 132 kV Ckt tripped at 01:25(21/10/17) showing dist.Z1 at Barisal end & dist.Z2,C-phase at Bhandaria end and was switched on at 01:35(21/10/17).	
f) Meghnaghat-Hasnabad 230 kV Ckt-1 tripped at 03:34(21/10/17) showing dist.Z2,B-phase and was switched on at 03:49(21/10/17).	
g) Barisal 132/33 kV T-1 transformer tripped at 01:22(21/10/17) due to 33 kV feeder fault and was switched on at 01:28(21/10/17).	
h) Bottail 132/33 kV T-2 transformer tripped at 03:19(21/10/17) due to 132 kV R-phase CT burst.	
i) Gopalganj 132/33 kV T-1 & T-2 transformers tripped at 07:06(21/10/17).	About 5 MW power interruption occurred under Gopalganj S/S area from 06:52 to 07:06(21/10/17).

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle