

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

QF-LDC-08

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Reporting Date : 5-Mar-18

Till now the maximum generation is :-

**9507 MW**

**19:30 Hrs on 18-Oct-17**

The Summary of Yesterday's		4-Mar-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		7838.3 MW		12:00	Min. Gen. at 5:00	6859 MW
Evening Peak Generation :		9032.0 MW		19:30	Available Max Generation :	10123 MW
E.P. Demand (at gen end) :		9032.0 MW		19:30	Max Demand (Evening) :	9500 MW
Maximum Generation :		9032.0 MW		19:30	Reserve(Generation end)	623 MW
Total Gen. (MKWH) :			MKWHr	System Load Factor :	89.79%	Load Shed : 0 MW

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

Export from East grid to West grid :- Maximum		-540 MW	at	6:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum			MW		Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on

5-Mar-18

Actual : 93.89 Ft.(MSL) ,

Rule curve : 92.36

Ft.( MSL )

Gas Consumed :	Total =	941.08 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk99,187,676				
	Coal :	Tk9,259,949	Oil :	Tk418,137,111	Total :	Tk526,584,736

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding	
	MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)	
Dhaka	0	0:00	3300		0		0%	
Chittagong Area	0	0:00	1118		0		0%	
Khulna Area	0	0:00	1000		0		0%	
Rajshahi Area	0	0:00	904		0		0%	
Cornilla Area	0	0:00	817		0		0%	
Mymensingh Area	0	0:00	659		0		0%	
Sylhet Area	0	0:00	375		0		0%	
Barisal Area	0	0:00	170		0		0%	
Rangpur Area	0	0:00	508		0		0%	
<b>Total</b>	<b>0</b>		<b>8851</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- 4,5 3) Khulna ST 110 MW (04/11/14) 4) Ghorasal Unit-3,4,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha GT, ST 9) Baghabari-71 MW
	10) Ashuganj ST: Unit- 2,3,4 11) Gopalganj Peaking 12) Bosila 108 MW

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

Description	Comments on Power Interruption
a) Bibiyana 341 MW ST tripped at 11:12 & GT was shut down at 11:24 due to boiler damper fault.	
b) Kushiara 109 MW was shut down at 09:15 for steam blowing .	
c) Chatak 132/33 kV T1 transformer tripped at 12:27 showing O/C , L/O and was switched on at 12:35.	About 7 MW power interruption occurred under Chatak S/S areas from 12:27 to 12:35.
d) Ashuganj(N) ST tripped at 13:42 due to CW pump tripping and was synchronized at 07:09(05/03/18).	
e) Sikalbaha 150 MW GT was synchronized at 15:26.	
f) After maintenance Bheramara CAPP ST was synchronized at 15:56.	
g) Khulna 225 MW GT was synchronized at 23:37.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle