

**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 : 13-Feb-18
The Summary of Yesterday's		12-Feb-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :		6882.0 MW	12:00	Min. Gen. at 5:00 5083 MW
Evening Peak Generation :		8165.0 MW	19:00	Available Max Generation : 9923 MW
E.P. Demand (at gen end) :		8165.0 MW	19:00	Max Demand (Evening) : 8400 MW
Maximum Generation :		8165.0 MW	19:00	Reserve(Generation end) 1523 MW
Total Gen. (MKWH) :		MKWHr	System Load Factor : 80.21%	Load Shed : 0 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		-550 MW	at 20:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		-	MW at -	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on		13-Feb-18		
Actual :	97.22	Ft.(MSL) ,	Rule curve : 95.46	Ft.(MSL)
Gas Consumed : Total =		921.98 MMCFD.	Oil Consumed (PDB) :	
			HSD : Liter	
			FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk84,717,453		
		Coal : Tk9,990,995	Oil : Tk230,990,411	Total : Tk325,698,859
Load Shedding & Other Information				
Area	Yesterday	Estimated Demand (S/S end)		Today
	MW		MW	Estimated Shedding (S/S end)
				MW
				Rates of Shedding
				(On Estimated Demand)
Dhaka	0	0:00	2969	0 0%
Chittagong Area	0	0:00	1002	0 0%
Khulna Area	0	0:00	897	0 0%
Rajshahi Area	0	0:00	810	0 0%
Comilla Area	0	0:00	732	0 0%
Mymensingh Area	0	0:00	591	0 0%
Sylhet Area	0	0:00	339	0 0%
Barisal Area	0	0:00	152	0 0%
Rangpur Area	0	0:00	456	0 0%
Total	0		7948	0
Information of the Generating Units under shut down.				
Planned Shut- Down		Forced Shut- Down		
Nil		1) Barapukuria ST: Unit-1,	10) Chandpur CAPP	
		2) Kaptai Unit- 4,5	11) Ashuganj ST: Unit- 2,3,4	
		3) Khulna ST 110 MW	(04/11/14) 12) Bheramara 410 MW.	
		4) Ghorasal Unit-1,2,3,4		
		5) Baghabari 100 MW		
		6) Tongi GT		
		7) Chittagong Unit-1,2		
		8) Sikalbaha GT, ST		
		9) Baghabari-71 MW		
Additional Information of Machines, lines, Interruption / Forced Load shed etc.				
Description		Comments on Power Interruption		
a) Haripur 132/33 kV T1 (REB) transformer was under shut down from 10:37 to 14:02 for A/M.				
b) Agargaon 132/33 kV T1 transformer was under shut down from 09:39 to 20:09 for A/M.				
c) Barisal(N)-Bhola 230 kV Ckt-1 was under shut down from 08:21 to 16:55 for D/W.				
d) After maintenance Haripur CAPP 360 MW GT & ST were synchronized at 09:04 & 16:44 respectively.				
e) Chandraghona 132/33 kV T1 & T2 transformers tripped at 08:50 due to problem at 33 kV Chandraghona feeder and were switched on at 09:08.		About 16MW Power interruption occurred under Chandraghona S/S area from 08:50 to 09:08.		
f) Haripur-Bhulta 132 kV Ckt tripped at 19:13 from Haripur end showing dist Z1.		About 88 MW Power interruption occurred under Bhulta S/S area from 19:13 to till now.		
g) Faridpur 132/33 kV T2 (New) transformer was switched on at 23:30.				
h) Ashuganj-Kishoreganj 132 kV Ckt-2 tripped at 07:30 (13/02/2018) from Ashuganj end showing dist ac-phase Z3.		About 275MW Power interruption occurred under Mymensingh, Netrokona & Kishoreganj S/S area from 07:30 to 07:35(13/02/18).		
i) After maintenance Ashuganj-Kishoreganj 132 kV Ckt-1 was switched on at 07:35(13/02/2018).				
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Dispatch Circle