

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

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Reporting Date : 3-Mar-18

Till now the maximum generation is :-

**9507 MW**

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

The Summary of Yesterday's		2-Mar-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		6246.6 MW	Hour 12:00	Min. Gen. at 5:00	5777 MW		
Evening Peak Generation :		8316.0 MW	Hour 19:30	Available Max Generation	9990 MW		
E.P. Demand (at gen end) :		8316.0 MW	Hour 19:30	Max Demand (Evening) :	9000 MW		
Maximum Generation :		8316.0 MW	Hour 19:30	Reserve(Generation end)	990 MW		
Total Gen. (MKWH) :		MKWHr	System Load Factor :	80.00%	Load Shed :	0 MW	

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

Export from East grid to West grid :- Maximum		-690 MW	at 19:30	Energy	MKWHr.
Import from West grid to East grid :- Maximum		-	at -	Energy	- MKWHr.
Water Level of Kaptai Lake at 6:00 A M on	3-Mar-18				
Actual :	94.42 Ft.(MSL)	Rule curve :	93.00 Ft.(MSL)		

Gas Consumed :	Total =	927.11 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk86,099,821			
	Coal :	Tk10,234,682	Oil :	Tk235,210,095	Total : Tk331,544,598

**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	3130		0	0	0%
Chittagong Area	0	0:00	1058		0	0	0%
Khulna Area	0	0:00	947		0	0	0%
Rajshahi Area	0	0:00	855		0	0	0%
Comilla Area	0	0:00	773		0	0	0%
Mymensingh Area	0	0:00	624		0	0	0%
Sylhet Area	0	0:00	357		0	0	0%
Barisal Area	0	0:00	161		0	0	0%
Rangpur Area	0	0:00	481		0	0	0%
<b>Total</b>	<b>0</b>		<b>8387</b>		<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1 2) Kaptai Unit- 4,5 3) Khulna ST (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) Kabirpur 132/33 kV T1, T2 & T3 Transformers were shut down at 08:12 for replacing bus conductor and was switched on at 18:12,18:40 respectively.	About 90 MW power interruption occurred under Kabirpur S/S areas from 08:12 to 18:12.
b) Ashuganj(S) 450 MW CAPP ST tripped at 07:55 showing Hydraulic oil tank level low	
c) Sikalbaha-Shahmirpur 132 kV Ckt-1 was switched on at 11:48.	
d) Hathazari 132/33 kV T-1 transformer was shut down from 08:59 to 09:30 due to oil leakage from top cover.	
e) Ashuganj(N) 450 MW CAPP ST was shut down from 11:07 to 13:53 for activation FGMO.	
f) Ashuganj(N) 450 MW CAPP GT was shut down from 11:20 to 13:53 for activation FGMO.	
g) Bheramara CAPP GT was synchronized at 08:55 and tripped at 10:01.	
h) Polashbari 132/33 kV T1 transformer was under shut down from 09:08 to 15:35 due to problem with 132 kV breaker.	About 5 MW power interruption occurred under Polashbari S/S areas from 09:08 to 15:35.
i) Jhenaidah 132/33 kV T-2 transformer tripped at 13:44 showing E/F relay at 33 kV end and no relay at 132 kV end and was switched on at 13:59.	
j) Kabirpur-Tongi 132 kV Ckt-2 was shut down at 17:30 for CB problem at Kabirpur end.	
k) Bheramara 410 MW GT was synchronized at 15:09.	
l) Norsingdi 132/33 kV T2 transformer tripped at 18:39 showing E/F L/O relay at 33 kV end and was switched on at 20:34.	About 47 MW power interruption occurred under Norsingdi S/S areas from 18:39 to 20:34.
m) Bakulia-Sikalbaha 132 kV Ckt-1 & 2 were under shut down from 05:52 to 07:12(03/03/2018) due to bring down a mad from the tower #9.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle