

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

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Reporting Date : 17-Dec-17

**Till now the maximum generation is 9507 MW**

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

The Summary of Yesterday 16-Dec-17	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation	4684.7 MW	12:00	Min. Gen. at	5:00	4129	MW	
Evening Peak Generation	6591.0 MW	19:30	Max Generation	:	9473	MW	
E.P. Demand (at gen enc	6591.0 MW	19:30	Max Demand (Evening) :		7800	MW	
Maximum Generation	6591.0 MW	19:30	Reserve(Generation end)		1673	MW	
Total Gen. (MKWH)	118.6	System L/ Factor :	74.96%	Load Shed	:	0	MW

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

Export from East grid to West grid :- Max	-330	MW	at 17:00	Energy	7.867	MKWHR.
Import from West grid to East grid :- Max	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lak 17-Dec-17

Actual : 102.67 Ft.(MSL) , Rule curve : 104.58 Ft.(MSL)

Gas Consume Total	779.88	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel	<b>Gas</b> :	Tk69,788,226				
	<b>Coal</b> :	Tk8,701,528	Oil	: Tk136,537,727	Total	: Tk215,027,481

**Load Shedding & Other Information**

Area	Yesterday		Today			
	MW		Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)	
			MW	MW		
Dhaka	0	0:00	2762	0	0%	
Chittagong Area	0	0:00	951	0	0%	
Khulna Area	0	0:00	760	0	0%	
Rajshahi Area	0	0:00	732	0	0%	
Comilla Area	0	0:00	740	0	0%	
Mymensingh Area	0	0:00	606	0	0%	
Sylhet Area	0	0:00	243	0	0%	
Barisal Area	0	0:00	159	0	0%	
Rangpur Area	0	0:00	457	0	0%	
<b>Total</b>	<b>0</b>		<b>7410</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-1,2,3,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha GT, ST 9) Baghabari-71 MW 10) Ashuganj # 2 & 3 11) Ashuganj North 12) Sirajganj CCPP-1 13) Summit Bibiyana

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

Description	Comments on Power Interruption
a) Goalpara-KPCL 132 kV Ckt-1 was under shut down from 08:17 to 16:48 for A/M of KPCL.	
b) Satkhira 132/33 kV T2 transformer tripped at 11:51 showing instantaneous O/L.	About 10 MW power interruption occurred under Satkhira S/S area from 11:51 to 11:56.
c) After maintenance Bhola CCPP GT-1 was synchronized at 15:14.	
d) After maintenance Ashuganj(S) CCPP GT was synchronized at 18:06.	
e) After maintenance Siddhirganj S/S-Siddhirganj Desh Energy P.P 132 kV line was switched on at 20:37.	
f) Bagerhat 132/33 kV T1 & T2 transformer tripped at 21:20 showing E/F due to over load.	About 60 MW power interruption occurred under Bagerhat S/S area from 21:20 to 21:24.
g) Ashuganj unit-3 was shut down at 22:35 for low demand as Ashuganj North synchronized without prior schedule.	
h) Norshinqdi S/S 132/33 kV T2 transformer was shut down at 06:35 for 33 kV Bus extension.	
i) Ashuganj North tripped with 150 MW load at 06:40(17/12/2017) due to inter bus power supply failure.	
j) Comilla(S) S/S Bus voltage become zero from at 07:04(17/12/2017) to 08:18	Power import was zero from 07:04 (17/12/2017) to 08:18 through Shurjomoninagor.
k) Shiddhirganj Desh Energy 132 kV Ckt has been shut down at 07:30 for project work.	

**Sub Divisional Engineer  
Network Operation Division**

**Executive Engineer  
Network Operation Division**

**Superintendent Engineer  
Load Dispatch Circle**