

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

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Till now the maximum generation is :- **9507 MW**      19:30 Hrs on **18-Oct-17**      Reporting Date : 29-Oct-17

**The Summary of Yesterday 28-Oct-17 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand**

Day Peak Generation :	0.0	MW	12:00	Min. Gen. at	6:00	5391	MW
Evening Peak Generation :	8444.0	MW	19:00	Max Generation :		9780	MW
E.P. Demand (at gen end) :	8444.0	MW	19:00	Max Demand (Evening) :		9400	MW
Maximum Generation :	8444.0	MW	19:00	Reserve(Generation end)		380	MW
Total Gen. (MKWH) :	156.3	System L/ Factor :	77.15%	Load Shed :		0	MW

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

Export from East grid to West grid :- Maximum	100	MW	at 9:00	Energy	7.867	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lake at 29-Oct-17

Actual : 108.47 Ft.(MSL) ,      Rule curve : 108.70 Ft.(MSL )

Gas Consumed : Total	911.15	MMCFD.	Oil Consumed (PDB) :			
			HSD :			Liter
			FO :			Liter

Cost of the Consumed Fuel (l)	Gas :	Tk53,782,386				
	Coal :	Tk9,315,752	Oil :	Tk266,992,258	Total :	Tk330,090,395

**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	3320	0	0%
Chittagong Area	0	0:00	1145	0	0%
Khulna Area	0	0:00	934	0	0%
Rajshahi Area	0	0:00	889	0	0%
Comilla Area	0	0:00	882	0	0%
Mymensingh Area	0	0:00	720	0	0%
Sylhet Area	0	0:00	302	0	0%
Barisal Area	0	0:00	188	0	0%
Rangpur Area	0	0:00	546	0	0%
<b>Total</b>	<b>0</b>	<b>8926</b>		<b>0</b>	

Information of the Generating Units under shut down.

**Planned Shut- Down**

Nil

**Forced Shut- Down**

- 1) Barapukuria ST: Unit-1
- 2) Kaptai Unit- 5
- 3) Khulna (04/11/14)
- 4) Ghorasal Unit-2,4,5
- 5) Baghabari 100 MW
- 6) Tongi GT
- 7) Chittagong Unit-1,2
- 8) Sikalbaha ST
- 9) Baghabari-71 MW
- 10) Ghorasal Max
- 11) Siddirganj-210 MW ST
- 12) Haripur GT: Unit-1, 2
- 13) Sikalbaha GT
- 14) Ashuganj Unit-2,4

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

Description	Comments on Power Interruption
a) Mymensingh 132/33 kV T2 transformer was under shut down from 10:10 to 10:44 due to temperature of 132 kV Y-phase bus isolators connector high.	
b) Bhandaria-Barisal 132 kV Ckt was under shut down from 10:10 to 12:26 for red hot maintenance at Y-phase CT connector of Bhandaria end.	
c) Faridpur S/S-Faridpur P/S 132 kV Ckt was under shut down from 10:21 to 12:46 due to string of Y-phase PT at S/S end got snapped.	
d) Neyamatpur 132/33 kV T1 transformer was under shut down from 10:55 to 16:53 for A/M.	
e) Mymensingh S/S- Mymensingh RPCL 132 kV Ckt-2 was under shut down from 09:28 to 12:44 due to temperature of Y-phase pole connector of 132 kV breaker at S/S end.	
f) Saidpur 132/33 kV T3 transformer was under shut down from 10:05 to 13:55.	About 5 MW Power interruption occurred under Saidpur S/S areas from 08:05 to 13:55.
g) Naogaon-Joypurhat 132 kV Ckt tripped at 08:18 from Naogaon switched on at 08:35.	About 15 MW Power interruption occurred under Naogaon S/S areas from 08:18 to 08:35.
h) Kallianpur 132 kV reserve bus was shut down at 08:50 for A/M.	
i) Lalmonirhat 132/33 kV T4 transformer was under shut down from 10:30 to 11:10 due to red hot at 33 kV R-phase incomer isolator.	
j) Hathazari-AKSML 230 kV Ckt was under shut down from 08:44 to 15:39 for A/M.	
k) Sonargaon 132/33 kV T2 transformer was under shut down from 08:55 to 15:51 for A/M.	
l) Naogaon 132/33 kV T1 transformer was under shut down from 08:55 to 15:51 for A/M.	
m) Bheramara HVDC 400 kV filter 1DCF 15 was under shut down from 09:26 to 17:26 for A/M.	
n) Ashuganj(S) 450 MW CCPP ST tripped at 09:09 due to tripping of condensate pump and was synchronized at 14:39.	
o) Ashuganj(S) 450 MW CCPP GT tripped at 12:42 due to temperature deviation in combustion chamber and was synchronized at 13:10.	
p) Sikalbaha 150 MW GT tripped at 19:18.	
q) Kaptai Unit-2 was shut down at 15:35 due to leakage.	
r) Khulna( C ) 132/33 kV T2 transformer tripped at 01:53(29/10/2017).	About 10 MW Power interruption occurred under Khulna(C ) S/S areas from 01:53 to 02:01 (29/10/2017).
s) Ashuganj-Sirajganj 230 kV Ckt-1 & 2 were shut down at 06:01(29/10/2017) for development work.	
t) Haripur-Rampura 230 kV Ckt-1 is under shut down at 07:54 (29/10/2017) for A/M.	
u) Hasnabad 230/132 kV TR1 transformer was under shut down from 07:04 to 09:12 (29/10/2017) for red maintenance.	
<b>Sub Divisional Engineer</b> Network Operation Division	<b>Executive Engineer</b> Network Operation Division
	<b>Superintendent Engineer</b> Load Dispatch Circle