

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

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Reporting Date : 23-Sep-20

Till now the maximum generation is :-

**12893 MW**

**21:00 Hrs on 29-May-19**

The Summary of Yesterday's		22-Sep-20 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation	:	9497.0 MW		Hour :	12:00	Min. Gen. at	7:00	8503 MW	
Evening Peak Generation	:	11422.0 MW		Hour :	19:00	Available Max Generation	:	13971 MW	
E.P. Demand (at gen end)	:	11422.0 MW		Hour :	19:00	Max Demand (Evening)	:	11900 MW	
Maximum Generation	:	11422.0 MW		Hour :	19:00	Reserve(Generation end)	:	2071 MW	
Total Gen. (MKWH)	:	241.8		System Load Factor	:	88.22%	Load Shed	:	0 MW

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

Export from East grid to West grid :- Maximum		45 MW	at	2:00	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	23-Sep-20					
Actual :	95.35	Ft.(MSL)		Rule curve :	104.08	Ft.( MSL )

Gas Consumed :	Total =	1065.29	MMCFD.	Oil Consumed (PDB) :			
				HSD :			Liter
				FO :			Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk157,084,971	Oil :	Tk541,763,304	Total :	Tk773,041,185
	Coal :		Tk74,192,909				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	4283	0	0%	
Chittagong Area	0	0:00	1459	0	0%	
Khulna Area	0	0:00	1308	0	0%	
Rajshahi Area	0	0:00	1182	0	0%	
Cumilla Area	0	0:00	1068	0	0%	
Mymensingh Area	0	0:00	862	0	0%	
Sylhet Area	0	0:00	479	0	0%	
Barisal Area	0	0:00	222	0	0%	
Rangpur Area	0	0:00	665	0	0%	
<b>Total</b>	<b>0</b>		<b>11526</b>	<b>0</b>		

Information of the Generating Units under shut down.

**Planned Shut-Down**

**Forced Shut-Down**

- 1) Barapukuria
- 2) Bibiyana #10
- 3) Ghorasal
- 4) Ashuganj
- 5) Kaptai-2,3,4,5
- 6) Raozan #1,2
- 7) Siraganj #1
- 8) Baghabari-71 MW & 100 MW
- 9) Meghmaghal summit
- 10) Ashuganj (S)-360 MW
- 11) Sikabaha-225 MW.
- 12) Sikabaha-150 MW.

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

Description	Comments on Power Interruption	
a) Chowmuhani 132/33 kV T1 & T2 transformer tripped at 11:18 showing E/F relays at 33 kV end and was switched on at 11:31.	About 112 MW power interruption occurred under Chowmuhani S/S area from 11:18 to 11:31.	
b) Saver 33 kV Bus-A was under shut down from 09:33 to 11:31 for C/M.		
c) Ishurdi-Ruppur 132 kV Ckt-1 was under shut down from 09:21 to 16:58 for C/M.		
e) Bogura-Siraganj 230 kV Ckt-2 was under shut down from 09:25 to 14:11 for C/M.		
f) Rajshahi 230/132 kV T1 transformer was switched on at 12:45.		
g) Chatak 132/33 kV T1 transformer was shut down at 16:39 due to problem with air compressor of breaker.		
h) Rajshahi 230/132 kV T2 transformer was switched on at 16:45.		
i) Rajshahi 230/132 kV T1 transformer was shut down at 16:55 for testing T2 transformer.		
j) Jukda 132/33 kV T1 transformer tripped at 18:47 showing Buchholz relay at 33 kV end and was switched on at 21:32.		
k) Bogura 132/33 kV T1 & T2 transformer tripped at 19:23 showing E/F, O/C relays at 33 kV end & 33 kV Medical(PBS) feeder fault and were switched on at 20:21,20:25 respectively.		About 70 MW power interruption occurred under Bogura S/S area from 19:23 to 20:21.
l) Benapole 132/33 kV T1 & T2 transformer tripped at 19:19 showing E/F, O/C relays at 33 kV end & 33 kV Bagh-achra(PBS) feeder fault and were switched on at 20:04,20:06 respectively.		
m) Madanganj-Haripur 132 kV Ckt was under shut down from 17:17 to 22:04 due to red hot maintenance at Madanganj end.		About 40 MW power interruption occurred under Benapole S/S area from 19:19 to 20:04.
n) Bhola 225 MW CCPP GT-1 tripped at 23:38 due to LVAC problem and was synchronized at 01:41(23/09/2020).		
o) Netrokona 132/33 kV T2 transformer was shut down at 07:07(23/09/2020) for C/M.		
p) Sylhet 132/33 kV T2 transformer was shut down at 07:08(23/09/2020) for C/M.		
q) Kabirpur 132/33 kV T3 transformer was under shut down from 07:11(23/09/2020) to 08:51 (23/09/2020) due to red hot maintenance at 33 kV breaker pole R-phase.		
r) Bogura(Old)-Bogura(New) 132 kV Ckt-1 was shut down at 07:28(23/09/2020) for C/M.		

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle