

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

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Reporting Date : 25-Sep-20

Till now the maximum generation is :-

**12893 MW**

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

The Summary of Yesterday's		24-Sep-20 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9339.0 MW	Hour :	12:00	Min. Gen. at :	8:00
Evening Peak Generation :	11477.0 MW	Hour :	19:00	Available Max Generation :	7803 MW
E.P. Demand (at gen end) :	11477.0 MW	Hour :	19:00	Max Demand (Evening) :	14153 MW
Maximum Generation :	11477.0 MW	Hour :	19:00	Reserve (Generation end) :	10500 MW
Total Gen. (MKWH) :	232.2	System Load Factor :	84.28%	Load Shed :	0 MW

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

Export from East grid to West grid :- Maximum		150 MW	at	22:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum					Energy	- MKWHR.
Vater Level of Kaptai Lake at 6:00 A M on	25-Sep-20					
Actual :	96.17	Ft.(MSL) :		Rule curve :	104.56	Ft. (MSL)

Gas Consumed :	Total =	1016.89	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk145,934,313	Oil :	Tk519,504,201	Total : Tk737,499,040
	Coal :		Tk72,060,526			

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0.00	3742		0	0%	
Chittagong Area	0	0.00	1271		0	0%	
Khulna Area	0	0.00	1139		0	0%	
Rajshahi Area	0	0.00	1029		0	0%	
Cumilla Area	0	0.00	930		0	0%	
Mymensingh Area	0	0.00	750		0	0%	
Sylhet Area	0	0.00	421		0	0%	
Barisal Area	0	0.00	193		0	0%	
Rangpur Area	0	0.00	579		0	0%	
<b>Total</b>	<b>0</b>		<b>10053</b>		<b>0</b>		

Information of the Generating Units under shut down.

**Planned Shut-Down**

**Forced Shut-Down**

- 1) Barapukuria 3
- 2) Bibiyana #3
- 3) Ghorasal Unit
- 4) Ashuganj unit
- 5) Kaptai-2,4,5
- 6) Raozan #1,2
- 7) Sirajganj #1
- 8) Baghabari-71
- 9) Meghnaghat 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) Aminbazar 230/132 kV T-2 transformer was under shut down from 10:07 to 13:54 for A/M.	
b) Bibiyana-Kaliakoir 400 kV Ckt-1 was under shut down from 08:22 to 16:41 for C/M.	
c) Barapukuria 132/33 kV T-4 transformer tripped at 11:15 due to HV CB trip and was switched on at 12:15.	
d) After maintenance AES Haripur 360 MW GT & ST were synchronized at 12:15,13:26 respectively.	
e) Bogura 132/33 kV T-2 transformer was under shut down from 12:01 to 12:54 due to 33 kV Dupchachia feeder DS problem.	About 10 MW power interruption occurred under Bogura S/S area from 12:01 to 12:54.
f) After maintenance Sylhet 225 MW CAPP GT was synchronized at 13:29.	
g) Bogura 132/33 kV T-1 & T2 transformer tripped at 13:33 due to 33 kV Dupchachia feeder CT burst and were switched on at 14:08	About 60 MW power interruption occurred under Bogura S/S area from 13:33 to 14:08.
h) Mymensingh 132/33 kV T-2 transformer was under shut down from 15:30 to 17:40 for C/M.	
i) After maintenance Bhola 225 MW CAPP STG was synchronized at 14:30.	
j) After maintenance Shahjadpur 132/33 kV T1 transformer was switched on at 18:05.	
k) Hasnabad 132/33 kV T-2 transformer was under shut down from 14:13 to 19:22 for C/M.	
l) Bagerhat 132/33 kV T-1 transformer tripped at 22:23 from both side showing O/C relay at 132 kV side & E/F relay at 33 kV side due to 33 kV B-phase cable burst and was switched on at 09:34.	About 50 MW power interruption occurred under Bagerhat S/S area from 22:23 to 09:34(25-09-2020).
m) Bagerhat 132/33 kV T-2 transformer tripped at 22:23 from both side showing E/F relay from both side and was switched on at 23:05.	
n) Ashuganj 132 kV bus-2 was under shut down since 07:08 for C/M.	
o) Ashuganj 225 MW CAPP ST was under shut down since 06:26 due to C/M maint of 132 kV bus-2.	
p) Benapole 132/33 kV T1 transformer was under shut down from 07:27 to 10:03 for dropout fuse replacement of Auxiliary (33/0.4 kV) transformer .	About 10 MW power interruption occurred under Benapole S/S area from 07:27 to 10:03(25-09-2020).
q) AKSML S/S 230 kV bus coupler tripped at 05:28 showing O/C & L/O relay and was switched on at 07:02.	
r) Ghorasal 230/132 bus-2 was shut down from 06:36 to 09:28(25-09-2020) for red hot maintenance.	
s) BSRM- GPH 230 kV Ckt-2 tripped at 05:28 from BSRM end showing dist Z-2 and was switched on at 07:07(25-09-2020)	
t) AKSML 230/33 kV transformer tripped at 05:30 due to bus PT fault and was switched on at 12:00(25-09-2020).	
u) AKSML 230/33 kV transformer tripped at 05:30 due to bus PT fault and was switched on at 12:00(25-09-2020).	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle