

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

QF-LDC-08
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Reporting Date : 23-Oct-21

Till now the maximum generation is : - **13792.0**

20:00 Hrs on **27-Apr-21**

The Summary of Yesterday's		22-Oct-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	8300.0 MW	Hour :	12:00	Min. Gen. at	7:00	7677 MW			
Evening Peak Generation :	10215.0 MW	Hour :	19:30	Available Max Generation :		14460 MW			
E.P. Demand (at gen end) :	10215.0 MW	Hour :	19:30	Max Demand (Evening) :		11500 MW			
Maximum Generation :	10215.0 MW	Hour :	19:30	Reserve(Generation end)		2960 MW			
Total Gen. (MKWH) :	218.9	System Load Factor	: 89.27%	Load Shed		0 MW			

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-178 MW	at	18:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	23-Oct-21				
Actual :	104.90 Ft.(MSL)	Rule curve :	108.10 Ft.(MSL)		

Gas Consumed :	Total =	1144.50 MMCFD.	Oil Consumed (PDB) :		
			HSD :	Liter	
			FO :	Liter	
Cost of the Consumed Fuel (PDB+ :	Gas :	Tk153,425,191	Oil :	Tk283,422,386	Total : Tk492,015,822
	Coal :	Tk55,168,245			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	
	MW	0:00		Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4117	0	0%
Chittagong Area	0	0:00	1401	0	0%
Khulna Area	0	0:00	1256	0	0%
Rajshahi Area	0	0:00	1135	0	0%
Cumilla Area	0	0:00	1025	0	0%
Mymensingh Area	0	0:00	828	0	0%
Sylhet Area	0	0:00	461	0	0%
Barisal Area	0	0:00	213	0	0%
Rangpur Area	0	0:00	638	0	0%
Total	0	0:00	11075	0	0%

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-2 ,3
- 2) Ghorasal-3,4,7
- 3) Ashuganj-4,5
- 4) Baghabari-71 MW & 100 MW
- 5) Shajibazar 330 Mw GT-2
- 6) Raozan #02

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

a) Hathazari-Kaptai 132 kV Ckt-2 was shut down at 10:48 due to GI wire removal from this line.	
b) Mohastanghor 132 kV Bus coupler was under shut down from 09:17 to 12:08 for D/W.	
c) Mohastanghor 132/33 kV T-1 & T-2 transformer were under shut down from 08:24 to 11:47 & 11:35 respectively for C/M.	About 30 MW power interruption occurred under Mohastanghor S/S area from 08:24 to 11:35.
d) Noapara 132/33 kV T-1 transformer was under shut down from 08:12 to 12:35 for A/M.	
e) Rangpur 132/33 kV T-1 transformer was under shut down from 09:15 to 14:10 for D/W.	
f) Shariatpur 33 kV Bus-2 was under shut down from 08:29 to 10:14 due to red hot maintenance at Y-phase bus isolator of 33 kV REB feeder.	About 10 MW power interruption occurred under Shariatpur S/S area from 08:29 to 10:04.
g) Shahmirpur 132/33 kV T-1 transformer was under shut down from 12:20 to 16:28 for D/W.	About 5 MW power interruption occurred under Shahmirpur S/S area from 12:20 to 16:28.
h) Mohastanghor-Palashbari 132 kV Ckt-1 was under shut down from 13:03 to 13:37 for D/W.	
i) Mohastanghor-Bogura 132 kV Ckt-1 was under shut down from 13:39 to 14:38 for D/W.	
j) Rangpur 132/33 kV T-2 transformer was under shut down from 14:17 to 16:25 for D/W.	
k) Narail 132/33 kV T-1 transformer was under shut down from 15:04 to 16:00 due to red hot maint. at 33 kV end.	About 8 MW power interruption occurred under Narail S/S area from 15:04 to 16:00.
l) Natore 132/33 kV T-1 & T-2 transformers tripped at 15:35 showing O/C & E/F relays due to NESCO 33 kV CB burst and were switched on at 16:32.	About 31 MW power interruption occurred under Natore S/S area from 15:35 to 16:32.
m) Mirpur-Aminbazar 132 kV Ckt-1 tripped at 17:37 showing TCSR and switched on at 17:48.	
n) Siddirganj-335 MW CCPP GT was synchronized at 18:40 and tripped at 19:00 showing E/F relay.	
o) Sirajganj #3 CCPP STG was synchronized at 23:58	
p) B. Baria 132/33 kV T-1 is under shut down since 07:14(23/10/21) for C/M.	About 25 MW power interruption occurred under B. Baria S/S area since 07:14(23/10/21).
q) Haripur 230/132 kV T-01 transformer tripped at 07:18(23/10/21) showing lockout relay and was switched on at 07:39(23/10/21).	
r) Sirajganj #1 was shut down at 06:28(23/10/21) due to low gas pressure.	
s) Barapukuria 132/33 kV T-4 transformer is under shut down since 07:26(23/10/21) for C/M.	About 15 MW power interruption occurred under Barapukuria S/S area since 07:26(23/10/21).
t) Bagerhat 132/33 kV T-1 & T-2 transformers were under shut down at 07:12(23/10/21) due to red hot maintenance and T-2 was switched on at 11:15(23/10/21).	About 20 MW power interruption occurred under Bagerhat S/S area since 07:12(23/10/21).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle