

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

QF-LDC-08
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Reporting Date : 19-Oct-20

Till now the maximum generation is :-

12893 MW **21:00 Hrs** **on 29-May-19**

The Summary of Yesterday's		18-Oct-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10327.0 MW	12:00		Min. Gen. at	8:00	8862 MW	
Evening Peak Generation :	12512.0 MW	19:30		Available Max Generation		14726 MW	
E.P. Demand (at gen end) :	12512.0 MW	19:30		Max Demand (Evening) :		12800 MW	
Maximum Generation :	12512.0 MW	19:30		Reserve(Generation end)		1926 MW	
Total Gen. (MKWH) :	257.3	System Load Factor	85.68%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	13 MW	at	5:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	19-Oct-20
Actual :	102.11 Ft.(MSL) ,
Rule curve :	107.70 Ft.(MSL)

Gas Consumed :	Total =	1184.86 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk162,408,067	Oil :	Tk624,317,406	Total :	Tk848,141,231
	Coal :	Tk61,415,758				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	0:00	
Dhaka	0	0:00	4532	0	0%	
Chittagong Area	0	0:00	1545	0	0%	
Khulna Area	0	0:00	1385	0	0%	
Rajshahi Area	0	0:00	1252	0	0%	
Cumilla Area	0	0:00	1131	0	0%	
Mymensingh Area	0	0:00	913	0	0%	
Sylhet Area	0	0:00	505	0	0%	
Barisal Area	0	0:00	235	0	0%	
Rangpur Area	0	0:00	704	0	0%	
Total	0	0:00	12202	0	0%	

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-1,2
- 2) Baghabari-71 MW,100 MW
- 3) Ghorasal Unit-1,2,3
- 4) Ashuganj unit-3,4
- 5) Kaptai-2,4
- 6) Raozan #2
- 7) Siddirganj-335 MW
- 8) Haripur 412 MW

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

Description

Comments on Power Interruption

a) Agargaon-Cantonment 132 kV Ckt-1 was under shut down from 08:49 to 12:33 for A/M.	
b) HVDC filter 20DF24 was under shut down from 08:23 to 15:31 for A/M.	
c) Saidpur 132/33 kV T-5 transformer was under shut down from 08:45 to 15:10 for A/M.	
d) Palashbari 132/33 kV T-1 transformer was under shut down from 08:05 to 15:14 for A/M.	
e) Jholdhaka 132/33 kV T-1 transformer was under shut down from 08:25 to 16:50 for A/M.	
f) Kurigram 132/33 kV T-1 transformer was under shut down from 09:30 to 18:30 for A/M.	
g) Thakurgaon 132/33 kV T-1 transformer was under shut down from 08:40 to 16:25 for A/M.	
h) Sirajganj 132/33 kV T-3 transformer was under shut down from 09:35 to 17:46 for A/M.	
i) Bheramara 230/132 kV T-1 transformer was under shut down from 08:44 to 15:42 for C/M.	
j) Kishorganj 132/33 kV T-1 transformer was under shut down from 09:20 to 11:42 for C/M.	
l) Kishorganj 132/33 kV T-2 transformer was under shut down from 11:50 to 12:40 for C/M.	
m) Tangail 132/33 kV T-2 transformer was under shut down from 08:01 to 10:39 for A/M.	
n) Hasnabad 230/132 kV T-2 transformer was under shut down from 09:40 to 16:46 for A/M.	
o) Bogura 132/33 kV T-3 transformer was under shut down from 08:24 to 21:05 for A/M.	
p) Sunamganj 132/33 kV T-1 transformer was under shut down from 08:50 to 16:22 for DS alignment.	
q) Khulna@-Khulna-225 MW 132 kV Ckt-2 was under shut down from 11:28 to 12:41 due to high temperature at CT DS at Khulna@ end.	
r) Agargaon-Cantonment 132 kV Ckt-2 was under shut down from 12:39 to 15:00 for A/M.	
s) Khulna@-Khulna-225 MW 132 kV Ckt-1 was under shut down from 12:42 to 13:35 due to high temperature at CT DS at Khulna@ end.	
t) Kaliakoir-Tangail 132 kV Ckt-2 tripped at 14:01 showing dist.Z2,Z3 at Kaliakoir end & dist.Z1 at Tangail end and was switched on at 14:39.	
u) Summit Megnaghat-305 MW CAPP ST tripped at 17:12 due to auxiliary failure.	
v) Ghorasal #4 GT was synchronized at 17:25.	
w) Mymensing 132/33 kV T-3 transformer was switched on at 15:55.	
x) Baraulia-Hathazari 132 kV Ckt-1 & 2 are shut down since 06:05(19/10/20) for C/M.	
y) Kabirpur 132 kV main Bus is under shut down since 06:26 to 06:39(19/10/20) for D/W.	
z) Kabirpur-Kaliakoir 132 kV Ckt-2 is shut down since 08:39(19/10/20) for D/W.	About 60 MW power interruption occurred under Kabirpur S/S area from 06:52 to 07:58.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle