

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

QF-LDC-08
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Till now the maximum generation is : - **12893 MW** 21:00 Hrs on 29-May-19 Reporting Date : 14-Oct-20

The Summary of Yesterday 13-Oct-20 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10723.0 MW	Hour :	12:00
Evening Peak Generation :	12727.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	12727.0 MW	Hour :	19:30
Maximum Generation :	12727.0 MW	Hour :	19:30
Total Gen. (MKWH) :	266.3	System Load Factor :	87.20%
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximur	-32 MW	at 19:30	Energy	MKWHR.
Import from West grid to East grid :- Maximur	-	at -	Energy	- MKWHR.

of Kaptai Lake at 6:00 A M on 14-Oct-20

Actual : 102.11 Ft.(MSL) , Rule curve : 107.20 Ft.(MSL)

Gas Consumed Total =	1180.63 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter

Cost of the Consumed Fuel (f	Gas :	Tk162,035,232	Oil :	Tk686,451,917	Total :	Tk929,988,004
:	Coal :	Tk81,500,855				

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)
Dhaka	0	0:00	4629	0
Chittagong Area	0	0:00	1579	0
Khulna Area	0	0:00	1416	0
Rajshahi Area	0	0:00	1280	0
Cumilla Area	0	0:00	1156	0
Mymensingh Ar	0	0:00	933	0
Sylhet Area	0	0:00	515	0
Barisal Area	0	0:00	240	0
Rangpur Area	0	0:00	720	0
Total	0	0:00	12468	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
- 4) Ashuganj unit-3,4
- 5) Kaptai-2,4
- 6) Raozan #2
- 7) Siddirganj-335 MW

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

Description	Comments on Power Interruption
a) Kaptai-Chandraghona 132 kV Ckt-1 was under shut down from 08:48 to 17:21 for A/M.	
b) Rangamati-Khagrachari 132 kV Ckt-2 was under shut down from 08:40 to 16:38 for A/M.	
c) Saidpur 132/33 kV T-3 transformer was under shut down from 08:35 to 16:20 for A/M.	
d) Lalmonirhat 132/33 kV T-1 was under shut down from 08:10 to 17:45 for A/M.	
e) Bogura 230/132 kV T-3 transformer was under shut down from 08:23 to 17:55 for C/M.	
f) Barisal-Bhola 230 kV Ckt-1 was under shut down from 08:53 to 10:46 for C/M.	
g) Rajshahi 230/132 kV T-2 transformer tripped at 09:01 showing differential 3-phase and was switched on at 10:40.	
h) Bheramara-Ishurdi 132 kV Ckt-2 tripped at 08:40 showing dist.B-phase & over voltage at Ishurdi end and was switched on at 09:09.	
i) Kabirpur 132/33 kV T-3 transformer along with Bus-3 were shut down at 08:29 due to red hot maint. at 33 kV end Radio feeder and were switched on at 09:42.	About 50 MW power interruption occurred under Kabirpur S/S area from 08:29 to 09:42.
j) Rajshahi 132/33 kV T-2 & T-3 transformers tripped at 10:58 due to Katakhal-1 feeder bus DS short circuit and were switched on at 11:05.	About 74 MW power interruption occurred under Rajshahi S/S area from 10:58 to 11:05.
k) Cumilla(N)-Meghnaghat 230 kV Ckt-1 tripped at 11:48 showing dist.Z1,A-phase at Cumilla end & dist. E/F,Z2,86 at Meghnaghat end and was switched on at 12:45.	
l) Rajshahi 132/33 kV T-3 transformer was shut down at 12:19 due to 33 kV Bus PT replacement and was switched on at 15:22.	About 22 MW power interruption occurred under Rajshahi S/S area from 12:19 to 15:22.
m) Kishorganj 132/33 kV T-3 transformer was under shut down from 09:16 to 13:28 for C/M.	About 5 MW power interruption occurred under Kishorganj S/S area from 09:16 to 13:28.
n) HVDC filter bank 20DF31 was under shut down from 08:45 to 15:23 for A/M.	
o) After maintenance Shahjibazar-330 MW CAPP ST was synchronized at 13:13.	
p) Mymensingh-Jamalpur 132 kV Ckt-2 was under shut down from 10:51 to 14:58 for C/M.	
q) Faridpur 132/33 kV T-2 transformer was shut down at 17:30 due to problem with 33 kV incomer breaker and was switched on at 23:38.	About 70 MW power interruption occurred under Faridpur S/S area from 17:30 to 23:38.
r) Natore 132/33 kV T-3 transformer was under shut down from 21:31 to 22:43 due to smoke was coming out from 33 kV, Y-phase bushing.	About 35 MW power interruption occurred under Natore S/S area from 21:31 to 22:43.
s) Dohazari-Cox'sbazar 132 kV Ckt-2 is under shut down since 06:18 (14/10/20) for D/W.	
t) Cumilla(N) 230/132 kV T-2 transformer is under shut down since 06:53(14/10/20) for C/M.	
u) Cumilla(N) 132/33 kV T-3 transformer tripped at 02:09(14/10/20) showing O/C relay and was switched on at 02:48(14/10/20).	
v) Patuakhali 132/33 kV T-3 transformer is under shut down since 07:10(14/10/20) for A/M.	
w) After maintenance Ashuganj-225 MW CAPP ST was synchronized at 07:41(14/10/20).	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle