

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

QF-LDC-08
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Reporting Date : 9-Oct-20

Till now the maximum generation is :- 12893 MW		21:00 Hrs on 29-May-19	
The Summary of Yesterday' 8-Oct-20		Generation & Demand	
Day Peak Generation :	10097.0 MW	Hour :	12:00
Evening Peak Generation :	12063.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	12063.0 MW	Hour :	19:30
Maximum Generation :	12152.0 MW	Hour :	22:00
Total Gen. (MKWH) :	251.4	System Load Factor :	86.20%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at 8:00	8505 MW
		Available Max Generation :	14150 MW
		Max Demand (Evening) :	12000 MW
		Reserve(Generation end)	2150 MW
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-23 MW	at	24:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
el of Kaptai Lake at 6:00 A M on 9-Oct-20	Actual : 101.94 Ft.(MSL) ,	Rule curve :	106.72 Ft.(MSL)		

Gas Consumed : Total =	1141.29 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PD	Gas : Tk153,359,566	Oil : Tk628,630,216	Total : Tk858,551,383		
	Coal : Tk76,561,600				

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	4255	0	0%	
Chittagong Area	0	0:00	1449	0	0%	
Khulna Area	0	0:00	1259	0	0%	
Rajshahi Area	0	0:00	1174	0	0%	
Cumilla Area	0	0:00	1061	0	0%	
Mymensingh Area	0	0:00	856	0	0%	
Sylhet Area	0	0:00	476	0	0%	
Barisal Area	0	0:00	220	0	0%	
Rangpur Area	0	0:00	660	0	0%	
Total	0	0:00	11450	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
- 4) Ashuganj unit-3,4
- 5) Kaptai-2,4
- 6) Raozan #2
- 7) Siddirganj-335 MW
- 8) Megnaghat-450 MW GT-1.

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

Description	Comments on Power Interruption
a) Agargaon 132/33 kV T-1 transformer was under shut down from 09:53 to 15:29 for A/M.	
b) Haripur-Megnaghat 230 kV Ckt-2 was under shut down from 08:18 to 17:57 for A/M.	
c) Mymensing-Jamalpur 132 kV Ckt-1 was under shut down from 08:27 to 10:08 for C/M.	
d) APSCL 132 kV Bus voltage become zero at 09:51 due to malfunction of Kishorganj 132 kV Ckt-2 DS and was switched on at 11:00.	About 218 MW power interruption occurred under B.Baria,Narsingdi & Kishorganj S/S areas from 09:51 to 10:10.
e) Shahjibazar-B.Baria 132 kV Ckt-1 & 2 tripped at 09:31 showing dist.Z1,ABC and were switched on at 10:11 & 10:10 respectively.	
f) Ghorasal-Ashuganj 132 kV Ckt-1 & 2 tripped at 09:51 showing dist.Z2,ABC and were switched on at 10:59 & 11:07 respectively.	
g) Shahjibazar-Ashuganj 132 kV Ckt tripped at 09:51 showing dist.Z1,ABC and was switched on at 12:07.	
h) Ashuganj-Kishorganj 132 kV Ckt-1 & 2 tripped at 09:51 showing dist.Z1 and were switched on at 11:24 & 17:23 respectively.	
i) Ashuganj-225 MW, Ashuganj-55 MW & Shahjibazar-86 MW tripped at 09:51 showing E/F relay and were synchronized at 12:49, 11:33 & 10:15 respectively.	
j) Fenchuganj-Bibiyana 230 kV Ckt-1 tripped at 12:54 showing dist.Z1,R,YB at Fenchuganj end & dist. Z2,Z3,BY at Bibiyana end and was switched on at 14:06.	
k) Siddirganj-Ullon 132 kV Ckt-1 was under shut down from 14:55 to 17:06 for C/M.	
l) Haripur 132 kV Bus section-1 (main & reserve) was under shut down from 15:10 to 17:37 for protection work.	
m) Bibiyana(South)-400 MW was synchronized at 16:05.	
n) Bogura-Mohastanghor 132 kV Ckt-1 & 2 tripped at 18:51 showing dist.3-phase at Bogura end and was switched on at 19:16.	About 730 MW power interruption occurred under Rangpur zone & Mohastanghor S/S areas from 18:51 to 19:12.
o) Barapukuria 230/132 kV TR-1 transformer tripped at 18:51 from both end showing O/C relay and was switched on at 19:14.	
p) Barapukuria-Saidpur 132 kV Ckt-1 & 2 tripped at 18:51 showing O/C relay and were switched on at 19:12.	
q) Noapara 132/33 kV T-1, T-2 & T-4 transformers tripped at 19:38 showing differential & O/C relays and was switched on at 23:49, 20:24 & 20:03 respectively.	About 45 MW power interruption occurred under Noapara S/S area from 19:38 to 20:03.
r) Payra Unit-1 was synchronized at 19:21.	
s) Khulna-225 MW CAPP GT & ST were shut down at 01:27 & 01:22(9/10/20) for maintenance work.	
t) Halishahar 132/33 kV T-3 transformer was under shut down from 07:03 to 09:34(9/10/20) for maint.work.	
u) Satkhira 132/33 kV T-2 transformer along with 33 kV Bus section-2 were under shut down from 06:44 to 09:44(9/10/20) for C/M.	
v) Bheramara-Kustia 132 kV Ckt-2 was under shut down from 06:34 to 09:53(9/10/20) for C/M.	
w) Madaripur-Gopalganj 132 kV Ckt-2 was under shut down from 07:24 to 08:57(9/10/20) for C/M.	
y) chandroghona-kaptai 132 kV Ckt-1 is under shut down since 07:09(9/10/20) for C/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle