

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

QF-LDC-08

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Reporting Date : 11-Jan-21

Till now the maximum generation is :-

12893 MW

21:00 Hrs

on 29-May-19

The Summary of Yesterday's		10-Jan-21		Generation & Demand		21:00 Hrs		Reporting Date : 11-Jan-21		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	7635.0	MW	12:00		Min. Gen. at	5:00	5886	MW		
Evening Peak Generation	:	9200.0	MW	19:00		Available Max Generation		13464	MW		
E.P. Demand (at gen end)	:	9200.0	MW	19:00		Max Demand (Evening)	:	9500	MW		
Maximum Generation	:	9200.0	MW	19:00		Reserve(Generation end)	:	3964	MW		
Total Gen. (MKWH)	:	178.3				Load Shed	:	0	MW		

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-22	MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	11-Jan-21						
Actual	97.53	Ft.(MSL)		Rule curve	101.10	Ft.(MSL)	

Gas Consumed :	Total =	814.37	MMCFD.	Oil Consumed (PDB) :			
					HSD	:	Liter
					FO	:	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas	:	Tk112,969,655	Oil	:	Tk298,466,490	Total	:	Tk478,967,921
	Coal	:	Tk67,531,776						

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	3372		0	0	0%
Chittagong Area	0	0:00	1143		0	0	0%
Khulna Area	0	0:00	1023		0	0	0%
Rajshahi Area	0	0:00	924		0	0	0%
Cumilla Area	0	0:00	835		0	0	0%
Mymensingh Area	0	0:00	674		0	0	0%
Sylhet Area	0	0:00	382		0	0	0%
Barisal Area	0	0:00	174		0	0	0%
Rangpur Area	0	0:00	520		0	0	0%
Total	0		9047		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 &100 MW
- 3) Ghorasal Unit-1,2,3
- 4) Shahjibazar 330 MW GT-2
- 5) Kaptai-1,2,3,5
- 6) Raozan #1,2
- 7) Siddirganj-335 MW
- 8) Sirajganj #1,2 CCPP
- 9) Megnaghat-450 MW

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

Description	Comments on Power Interruption
a) Kabirpur 132/33 kV T3 transformer was under shut down from 09:16 to 13:38 for earthing installation	
b) Chandraghona 132/33 kV T1 transformer was under shut down from 07:57 to 14:46 for A/M.	
c) Hathazari-AKSML 230 kV Ckt was under shut down from 09:33 to 17:51 for A/M.	
d) Bakulia-Modern steel 132 kV Ckt was under shut down from 08:46 to 16:57 for A/M.	
e) Mirpur 132/33 kV T1 transformer was under shut down from 08:45 to 16:53 for A/M.	
f) Savar-Manikganj PP 132 kV Ckt-2 was under shutdown from 09:08 to 17:37 for A/M.	
g) Comilla(N)-Chandpur 132 kV Ckt-1 was under shutdown from 08:29 to 16:51 for A/M.	
h) Dhamrai-Kaliakoir 132 kV Ckt-1 was under shutdown from 08:26 to 16:26 for A/M.	
i) B.Baria-Narsingdi 132 kV Ckt-2 was under shut down from 09:54 to 16:46 for A/M.	
j) Kultura-Fenchuganj 132 kV Ckt-1 was under shut down from 09:38 to 17:42 for A/M.	
k) Kabirpur-Kodda 132 kV Ckt-2 was under shut down at 08:56 for A/M.	
l) Tongi 230/132 kV T-01 transformer was under shut down from 10:32 to 10:50 for A/M.	
m) Mymensing-Jamalpur 132 kV Ckt-1 was under shut down from 09:49 to 17:36 for A/M.	
n) Kishoreganj-Ashuganj 132 kV Ckt-1 was under shut down from 10:03 to 10:59 for A/M.	
o) Chatak-Sylhet 132 kV Ckt-1 was under shut down from 09:01 to 12:18 for A/M.	
p) Barisal-Bhandaria 132 kV Ckt was under shut down from 08:06 to 16:45 for A/M.	
q) Sirajganj-Shahjadpur 132 kV Ckt was under shutdown from 08:40 to 15:01 for A/M.	
r) Rajshahi 230/132 kV T2 transformer was under shut down from 12:37 to 20:09 for A/M.	
s) Ishwardi 132 kV Bus-2 was under shut down from 08:45 to 13:25 for D/W.	
t) Natore-Ishwardi 132 kV Ckt-1 was under shut down from 08:18 to 21:36 for C/M.	
u) Madaripur 132/33 kV T2 transformer was switched on at 10:20.	
v) Madaripur 132/33 kV T1 transformer was under shut down from 10:43 to 12:05 for D/W.	
w) HVDC Bheramara-Bahrampur 400 kV Ckt-2 was under shut down from 09:49 to 13:15 due to relay replacement at Bahrampur end.	
x) Rampura 132/33 kV T3 transformer was under shut down from 07:42 to 15:16 for A/M.	
y) Rampura 230 kV Bus-1 was under shut down from 10:01 to 18:02 for C/M.	
z) Ashuganj(S) 450 MW ST tripped at 14:27.	
aa) Ashuganj(S) 450 MW GT tripped at 14:53.	
ab) Bhulta-Haripur 132 kV Ckt was switched on at 20:16.	
ac) Bogura-Sirajganj 230 kV Ckt-1 tripped at 15:17 from both end showing Dist. Z1 relays was switched on at 17:17.	
ad) Aminbazar-Kallyanpur 132 kV Ckt-1 was shut down at 07:09(11-01-2021) for A/M.	
ae) Siddhirganj 210 MW GT-1 was force shut down at 23:52 due to low gas pressure.	
af) Ashuganj unit-5 was force shut down at 23:40 due to low gas pressure.	
ag) Bibiyana South 400 MW tripped at 02:15(11-01-2021) due to filter separator choke.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle