

**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 : 28-Jan-21

The Summary of Yesterday's	27-Jan-21	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7919.0 MW	12:00	Min. Gen. at 5:00 5741 MW
Evening Peak Generation :	9272.0 MW	19:00	Available Max Generation 13155 MW
E.P. Demand (at gen end) :	9272.0 MW	19:00	Max Demand (Evening) : 9400 MW
Maximum Generation :	9272.0 MW	19:00	Reserve(Generation end) 3755 MW
Total Gen. (MKWH) :	180.2	System Load Factor : 80.96%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-498 MW	at 20:00	Energy MKWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	28-Jan-21		
Actual : 96.16	Ft.(MSL) ,	Rule curve : 97.80	Ft.(MSL)

Gas Consumed :	Total = 841.16 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk107,801,731		
	Coal : Tk19,859,964	Oil : Tk404,851,865	Total : Tk532,513,561

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)
Dhaka	0	0:00 3324	0	0%
Chittagong Area	0	0:00 1126	0	0%
Khulna Area	0	0:00 1008	0	0%
Rajshahi Area	0	0:00 910	0	0%
Cumilla Area	0	0:00 823	0	0%
Mymensingh Area	0	0:00 664	0	0%
Sylhet Area	0	0:00 377	0	0%
Barisal Area	0	0:00 171	0	0%
Rangpur Area	0	0:00 512	0	0%
Total	0	8915	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: U 10) Ashuganj-4,5
	2) Baghabari-71 & 10 11) Haripur 412 MW
	3) Ghorasal Unit-1,2,3,4
	4) Shahjibazar 330 MW
	5) Kaptai-2,4,5
	6) Raozan #1,2
	7) Siddirganj-335 MW
	8) Sirajganj #1 CCP
	9) Megnaghat-450 MW

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

Description	Comments on Power Interruption
a) Kaliakoir-Tangail 132kV Ckt-1 was under shut down from 10:30 to 17:11 for C/M.	
b) Kaliakoir-Kabirpur 132 kV Ckt-1 was under shut down from 08:24 to 17:22 for C/M.	
c) Ishurdi-Ghorashal 230 kV Ckt-2 was under shut down from 08:26 to 17:10 for A/M.	
d) Kamrangirchar 132/33KV T-1 transformer was under shut down from 08:39 to 17:50 for A/M.	
e) Kishorganj 132/33KV T-3 transformer was under shut down from 08:28 to 17:07 for C/M.	
f) Mymensingh-Bhaluka 132 kV Ckt-1 was under shut down from 09:26 to 17:52 for C/M.	
g) Aminbazar-Meghnaghat 230 kV Ckt-1 was under shut down from 09:38 to 23:15 for A/M.	
h) Jashore-Jhenaidah 132 kV Ckt-1 was under shut down from 07:58 to 16:09 for A/M.	
i) Gopalganj 400/132 kV AT-1 transformer was under shut down from 09:07 to 17:27 for C/M.	
k) Gopalganj 400 kV Bus-1 & 2 were under shut down from 09:18 to 17:20 for C/M.	
l) Comilla(N)-Ashuganj 230 kV Ckt-2 was under shut down from 09:53 to 15:43 for A/M.	
m) Baroirhat 132 kV Bus-2 was shut down at 10:34 for A/M.	
n) Ishurdi 230/132 kV T01 transformer was under shut down from 09:59 to 17:58 for A/M.	
o) Mymensingh 132 kV Bus-B was under shut down from 10:25 to 17:20 for C/M.	
p) Aminbazar 230/132 kV T-3 transformer was shut down at 11:16 for D/W.	
q) Rajshahi(N) 230/132 kV ATR-2 transformer was under shut down from 12:47 to 17:30 for SAS work.	
r) Natore-Rajshahi 132 kV Ckt-1 was under shut down from 10:52 to 14:58 for oil leakage at CVT,C-phase of Natore end.	
s) Bibiyana(South) tripped at 10:20 due to GBC problem and GT was synchronized at 12:40 and ST was synchronized at 15:55.	
t) Netrokona 132/33 kV T-2 transformer was under shut down from 13:12 to 13:45 for C/M.	
u) After maintenance Gopalganj-Payra 400 kV Ckt-2 was switched on at 20:40.	
v) Narsingdi 132/33 kV T-2 transformer tripped at 06:23(28/01/2021) operating diff. relay	About 20 MW power interruption occurred under Narsingdi S/S area since 06:23(28/01/2021) to 07:03.
w) Chatak 132/33 kV T-3 transformer was shut down at 07:54(28/01/2021) for C/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle