

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

QF-LDC-08
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Reporting Date : 9-Jan-21

Till now the maximum generation is :-		12893 MW	21:00 Hrs	on	29-May-19
The Summary of Yesterday's			Generation & Demand		
Day Peak Generation :	6485.0 MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation :	8158.0 MW	Hour :	19:30	Available Max Generation :	13677 MW
E.P. Demand (at gen end) :	8158.0 MW	Hour :	19:30	Max Demand (Evening) :	9100 MW
Maximum Generation :	8158.0 MW	Hour :	19:30	Reserve(Generation end)	4577 MW
Total Gen. (MKWH) :	162.5	System Load Factor	82.98%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-37 MW	at	18:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	9-Jan-21				
Actual :	97.66	Ft.(MSL) ,	Rule curve :	101.48	Ft.(MSL)

Gas Consumed :	Total = 772.42	MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+P	Gas :	Tk109,417,766			
	Coal :	Tk65,697,623	Oil :	Tk210,825,004	Total : Tk385,940,393

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			MW		
Dhaka	0	0:00	3267	0	0%	
Chittagong Area	0	0:00	1106	0	0%	
Khulna Area	0	0:00	990	0	0%	
Rajshahi Area	0	0:00	894	0	0%	
Cumilla Area	0	0:00	808	0	0%	
Mymensingh Area	0	0:00	652	0	0%	
Sylhet Area	0	0:00	371	0	0%	
Barisal Area	0	0:00	168	0	0%	
Rangpur Area	0	0:00	503	0	0%	
Total	0		8761	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, 5
- 4) Shahjibazar 330 MW GT-2
- 5) Kaptai-1,2,3,5
- 6) Raozan #1,2
- 7) Siddirganj-335 MW
- 8) Sirajganj #1.2 CAPP
- 9) Megnaghat-450 MW

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

Description	Comments on Power Interruption
a) Madunaghat 132/33 kV T1 transformer and its associated Bay were under shut down from 08:48 to 13:57 for A/M.	
b) Haripur-Fatullah 132 kV Ckt was shut down at 09:58 for A/M.	
c) Maniknagar 132/33 kV T1 transformer was under shut down from 09:07 to 14:53 for A/M.	
d) Bhulta-Haripur 132 kV Ckt was shut down at 09:09 for C/M.	
e) Fenchuganj Power Station 132 kV main Bus was under shut down from 09:20 to 17:54 for C/M.	
f) Ramganj 132/33 kV T1 transformer was under shut down from 09:20 to 18:01 for C/M.	
g) Pabna 132 kV main Bus was under shut down from 09:20 to 13:56 for A/M.	
h) Faridpur 132/33 kV T1 transformer (33 kV side) was under shut down from 08:50 to 10:28 for C/M.	About 20 MW power interruption occurred under Faridpur S/S area from 08:50 to 10:28.
i) Barishal(N) 33 kV Bus was under shut down from 08:53 to 16:18 for C/M.	
j) Naogaon S/S-Shantahar P/S 132 kV Ckt was shutdown at 11:30 for safety of power transformer work.	
k) Ashuganj-Sirajganj 230 kV Ckt-2 tripped at 12:17 from both end showing Dist. 67-N, GT at Ashuganj end & Dist. 67-N, GT, 64.8 km at Sirajganj end and was switched on at 13:11.	
l) Kabirpur 132/33 kV T3 transformer was under shut down from 09:11 to 17:19 for D/W.	
m) Thakurgaon-Purbasadipur 132 kV Ckt-2 tripped at 15:13 from Thakurgaon end due to PT MCB trip and was switched on at 15:30. Other Ckt was under shutdown.	About 50 MW power interruption occurred under Thakurgaon and Panchagar S/S area from 15:13 to 15:30.
n) Chorashal unit-4 was force shutdown at 19:01 for maintenance.	
o) Gopalganj (Old)-Gopalganj (New) 132 kV Ckt-2 is under shut down since 07:07(09/01/2021) for D/W.	
p) Sylhet 132/33 kV T1 transformer is under shut down since 07:30(09/01/2021) for C/M.	
q) Dohazari-Sikalbaha 132 kV Ckt-1 is under shut down since 07:17(09/01/2021) for D/W.	
r) Khulna(Central)-NWPGL 132 kV Ckt-2 is under shut down since 07:58(09/01/2021) for A/M.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle