

**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 :- 13792.0		20:00 Hrs on 27-Apr-21		Reporting Date : 21-Sep-21	
The Summary of Yesterday's			20-Sep-21		
Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	10671.0 MW	Hour :	12:00	Min. Gen. at	7:00
Evening Peak Generation :	12571.0 MW	Hour :	19:00	Available Max Generation :	14620 MW
E.P. Demand (at gen end) :	12571.0 MW	Hour :	19:00	Max Demand (Evening) :	13200 MW
Maximum Generation :	12571.0 MW	Hour :	19:00	Reserve(Generation end)	1420 MW
Total Gen. (MKWH) :	261.8	System Load Factor :	86.76%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-258 MW	at	23:00	Energy
Import from West grid to East grid :- Maximum		MW	at	-	Energy
Level of Kaptai Lake at 6:00 A.M on	21-Sep-21				
Actual :	106.59	Rule curve :	103.60	Ft.(MSL)	

Gas Consumed :	Total =	1127.43	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pv)	Gas :	Tk148,748,611			
	Coal :	Tk55,986,102		Oil :	Tk546,761,179
				Total :	Tk751,495,892

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			MW		
Dhaka	0	0.00	4654	0	0%	
Chittagong Area	0	0.00	1588	0	0%	
Khulna Area	0	0.00	1423	0	0%	
Rajshahi Area	0	0.00	1286	0	0%	
Cumilla Area	0	0.00	1162	0	0%	
Mymensingh Area	0	0.00	938	0	0%	
Sylhet Area	0	0.00	518	0	0%	
Barisal Area	0	0.00	241	0	0%	
Rangpur Area	0	0.00	723	0	0%	
Total	0		12534	0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2 ,3 2) Ghorasal-3,4,5 3) Ashuganj-3,4,5 4) Baghabari-71 MW & 100 MW 5) Bhola 225 MW GT-2 6) Shahjinazar 8 & 9 7) Raozan #02 8) Fenchuganj 3.4

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

- a) Aminbazar-Keraniganj 230 kV Ckt-2 was under shut down from 10:34 to 15:11 for A/M.
- b) Cumilla(N) 230/132 kV T-02 transformer is under shut down since 09:37 for inspection & checking.
- c) Gallamari-Gopalganj 132 kV Ckt-1 & 2 were under shut down from 08:05 to 17:15 for D/W.
- d) Sonargaon 132/33 kV T-1 transformer was under shut down from 09:24 to 13:34 for C/M.
- e) Tongi-Bashundhara 132 kV Ckt-1 was under shut down from 10:02 to 11:05 for Protection Test.
- f) Tongi-Bashundhara 132 kV Ckt-2 was under shut down from 11:07 to 12:05 for Protection Test.
- g) Tongi-Uttara(Old) 132 kV Ckt was under shut down from 12:15 to 12:44 for Protection Test.
- h) Saidpur 132/33 kV T-5 transformer was under shut down from 08:27 to 16:30 for A/M.
- i) Sonargaon 132/33 kV T-2 transformer was under shut down from 13:55 to 16:48 for Protection Test.
- j) Rampura 230/33 kV T-1 transformer was under shut down from 15:49 to 16:39 for C/M.
- k) After maintenance Rangpur Conf.-Mithapukur 132 kV Ckt-2 was switched on at 14:08.
- l) After maintenance Tongi-Mill Gate 132 kV Ckt-1 was switched on at 16:26.
- m) Saidpur-Purbasajpur 132 kV Ckt-1 was under shut down from 07:18(21/09/2021) to 09:15(21/09/2021) for C/M.
- n) Mymensingh-Kishoreganj 132 kV Ckt-1 is under shut down since 07:44(21/09/2021) for C/M.

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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