

**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 : 22-Sep-21

The Summary of Yesterday's	21-Sep-21	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation	10511.0 MW	Hour : 12:00	Min. Gen. at 7:00 9183 MW
Evening Peak Generation	12523.0 MW	Hour : 19:00	Available Max Generation : 14842 MW
E.P. Demand (at gen end)	12403.0 MW	Hour : 19:00	Max Demand (Evening) : 13200 MW
Maximum Generation	12523.0 MW	Hour : 19:00	Reserve(Generation end) : 1642 MW
Total Gen. (MKWH)	260.4	System Load Factor : 86.64%	Load Shed : 0 MW

Export from East grid to West grid :- Maximum -230 MW at 5:00
 Import from West grid to East grid :- Maximum MW at -
 Water Level of Kaptai Lake at 6:00 A.M on 22-Sep-21 Rule curve : 103.84 Ft(MSL)

Gas Consumed : Total = 1118.01 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk148,407,848	FO : Liter
	Coal : Tk57,493,006	Oil : Tk543,817,627
		Total : Tk749,718,481

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0.00	4660	0	0%
Chittagong Area	0	0.00	1590	0	0%
Khulna Area	0	0.00	1425	0	0%
Rajshahi Area	0	0.00	1288	0	0%
Cumilla Area	0	0.00	1164	0	0%
Mymensingh Area	0	0.00	939	0	0%
Sylhet Area	0	0.00	519	0	0%
Barisal Area	0	0.00	242	0	0%
Rangpur Area	0	0.00	725	0	0%
Total	0	0.00	12662	0	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) Shahjazar 8 & 9 7) Raazan #02 8) Fenchuganj 3,4

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

a) Gallamari-Gopalganj 132 kV Ckt-1 & 2 were under shut down from 08:11 to 17:30 for D/W.
 b) Kochua 132/33 kV T-1 transformer was under shut down from 11:40 to 12:10 for red hot maintenance.
 c) Kallyanpur 132/33 kV T-3 transformer & main bus was under shut down from 08:31 to 15:31 for C/M.
 d) Kishoreganj 132 kV bus-A was under shut down from 09:20 to 16:35 for C/M.
 e) Mymensingh-Kishoreganj 132 kV Ckt-1 is under shut down from 07:44 to 17:56 for CT replacement of Kishoreganj end.
 f) Netrokona 132/33 kV T1 transformer was under shut down from 10:50 to 13:07 for D/W.
 g) Rangamati-Chandraghona 132 kV Ckt-1 was under shut down from 08:53 to 13:46 for D/W.
 h) Saidpur 132/33 kV T5 transformer was under shut down from 08:26 to 15:50 for A/M.
 i) Siddhirganj S/S-Siddhirganj Peaking 132 kV Ckt was under shut down since 10:36 for Energy meter work.
 j) Sikalbaha 132/33 kV T4 transformer was under shut down from 08:50 to 12:13 for A/M.
 k) Tangail 132/33 kV T-1 transformer was under shut down from 09:30 to 10:15 for C/M.
 l) Modunaghat-Chandrogonia 132 kV Ckt-1 & 2 were under shut down from 11:40 to 13:28 for project work.
 m) Gallamari S/S 132 kV bay E01 & E02 were under shut down since 13:13 for project work.
 n) Meghnaghat 230 kV bus-1 tripped at 12:55 showing TCS & lockout relay at the same time
 Meghnaghat-Shyampur 230 kV Ckt-1 & Meghnaghat-Aminbazar 230 kV Ckt-1 got trip showing dist Z3 and was switched on at 14:02.
 o) Cumilla(N)-Meghnaghat 230 kV Ckt-1 was under shut down from 06:48 to for C/M.
 p) Jamalpur 132/33 kV T3 transformer was under shut down from 07:47 to 08:30(22-09-21) for C/M.
 q) Kishoreganj 132 kV bus-A was under shut down since 07:56(22-09-21) for C/M.
 r) Mymensingh-Kishoreganj 132 kV Ckt-2 was under shut down since 07:00(22-09-21) for C/M.
 s) Mymensingh-Kishoreganj 132 kV Ckt-1 tripped at 07:00 showing O/C relay and was switched on at 07:50(22-09-21).
 t) Chowmuhoni 132/33 kV T3 transformer tripped at 06:29(22-9-21) showing O/C relay and was switched on at 06:58.

About 40 MW power interruption occurred under Chowmuhoni S/S area from 06:29 to 06:58.

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