

**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 : 1-Sep-21

The Summary of Yesterday's		31-Aug-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	11410.0 MW	Hour :	12:00	Min. Gen. at	8:00	9966 MW	
Evening Peak Generation :	13185.0 MW	Hour :	21:00	Available Max Generation :		14170 MW	
E.P. Demand (at gen end) :	13185.0 MW	Hour :	21:00	Max Demand (Evening) :		13500 MW	
Maximum Generation :	13185.0 MW	Hour :	21:00	Reserve(Generation end)		670 MW	
Total Gen. (MKWH) :	275.9	System Load Factor	: 87.19%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-368 MW	at	15:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on 1-Sep-21					
Actual :	98.90	Ft.(MSL),	Rule curve :	99.00	Ft.(MSL)

Gas Consumed	Total =	1132.20	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB)	Gas :	TK145,922,236		Oil :	Tk808,618,165
	Coal :	Tk77,009,110		Total :	Tk1,031,549,510

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	4723	0	0%
Chittagong A	0	0:00	1612	0	0%
Khulna Area	0	0:00	1445	0	0%
Rajshahi Are	0	0:00	1306	0	0%
Cumilla Area	0	0:00	1180	0	0%
Mymensingh	0	0:00	952	0	0%
Sylhet Area	0	0:00	525	0	0%
Barisal Area	0	0:00	245	0	0%
Rangpur Are	0	0:00	734	0	0%
Total	0		12723	0	

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-1,2
- 2) Ghorasal-3,4
- 3) Ashuganj-3,4
- 4) Baghabari-71 MW & 100 MW
- 5) Bhola 225 MW GT-2
- 6) Shahjinnazar 8 & 9
- 7) Haripur 412 MW

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

- a) Manikganj-Kabirpur 132 kV Ckt-2 was under shut down from 08:21 to 15:24 for D/W.
- b) Bhulta-Rampura 230 kV Ckt-3 was under shut down from 09:48 to 13:55 for C/M.
- c) Cumilla-Daudkandi 132 kV Ckt-2 was under shut down from 11:41 to 14:16 for C/M.
- d) Shahjadpur 132/33 kV T-3 transformer was under shut down from 11:56 to 12:58 due to emergency C/M.
- e) Tangail 132/33 kV T-2 transformer was under shut down from 12:06 to 13:36 for C/M.
- f) Halishahar-Khulshi 132 kV Ckt-3 tripped at 11:43 from Halishahar end showing Dist. Z1, B-phase and was switched on at 12:45.
- g) Bibiyana(S) tripped at 16:07 and were synchronized at 17:01(GT) & 18:52(ST) respectively.
- h) Rampura-Bhulta 230 kV Ckt-4 was under shut down from 14:15 to 16:02 for C/M.
- i) Bhola Natun Biddut STG tripped at 20:00.
- j) Bhola Natun Biddut GT-2 synchronized at 23:26.
- k) Kabirpur-Manikganj 132 kV Ckt-1&2 tripped at 06:32(01/09/2021) showing SPS and was switched on at 06:41(01/09/2021).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle