

**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 : - 14782.0		21:00 Hrs on 16-Apr-22		Reporting Date : 24-Sep-22
The Summary of Yesterday's 23-Sep-22 Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10990.0 MW	Hour :	12:00	Min. Gen. at 8:00 10585 MW
Evening Peak Generation :	13332.0 MW	Hour :	20:00	Available Max Generation : 13467 MW
E.P. Demand (at gen end) :	13487.0 MW	Hour :	20:00	Max Demand (Evening) : 14000 MW
Maximum Generation :	13332.0 MW	Hour :	20:00	Reserve(Generation end) - MW
Total Gen. (MKWH) :	285.1	System Load Factor :	89.10%	Load Shed : 490 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		990 MW	at 21:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW	at -	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 24-Sep-22				
Actual : 96.79 Ft.(MSL) ,		Rule curve :	104.32 Ft.(MSL)	

Gas Consumed : Total = 1011.10 MMCFD.		Oil Consumed (PDB) :		HSD : Liter
				FO : Liter
Cost of the Consumed Fuel (PDB)	Gas : Tk147,146,581	Oil : Tk1,324,847,149	Total : Tk1,735,969,210	
	Coal : Tk263,975,481			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	4387	100	2%	
Chittagong Area	0	0:00	1243	55	4%	
Khulna Area	0	0:00	1640	80	5%	
Rajshahi Area	0	0:00	1455	70	5%	
Cumilla Area	10	0:00	1239	60	5%	
Mymensingh Area	133	0:00	1023	55	5%	
Sylhet Area	0	0:00	457	20	4%	
Barisal Area	0	0:00	373	0	0%	
Rangpur Area	0	0:00	808	50	6%	
Total	143		12626	490		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-1&2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW

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

a) Comilla(S) 132/33 kV T-2 transformer was under shut down from 08:20 to 13:14 for C/M.	About 12 MW power interruption occurred under Comilla(S) S/S area from 08:20 to 13:14.
b) Hathazari-Raozan 132 kV Ckts 1 & 2 were under shut down from 08:57 to 19:10 for D/W.	
c) Shahjibazar 132/33 kV T-4 transformer was under shut down from 08:01 to 11:26 for C/M.	
d) Faridpur S/S-Faridpur P/P 132 kV Ckt was switched on at 16:31.	
e) Chowmuhoni 132/33 kV T-3 transformer was under shut down from 02:05(24/9/2022) to 02:28 for Aux. transformer problem.	About 20 MW power interruption occurred under Chowmuhoni S/S area from 02:05(24/9/2022) to 02:28.
f) Baroirhat-Hathazari 132 kV both Ckts tripped at 06:23(24/9/2022) and were switched on at 06:42.	
g) Niamatpur 132/33 kV T-2 transformer was shut down at 06:23(24/9/2022) for D/W.	
h) Goalpara 132/33 kV T-6 transformer was shut down at 07:40(24/9/2022) for C/M.	
i) Sikalbaha-Dohazari 132 kV both Ckts tripped at 03:44(24/9/2022) from Sikalbaha end showing Dist.Z1.B and were switched on at 04:06.	About 180 MW power interruption occurred under Dohazari,Cpx'sbazar,Matarbari S/S areas from 03:44(24/9/2022) to 04:06.
At this time Dohazari P/S also tripped. During this time thundering was seen at Sikalbaha end.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle