

**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 : 28-Sep-22	
The Summary of Yesterday's 27-Sep-22 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	11311.0 MW	Hour :	12:00
Evening Peak Generation :	12847.0 MW	Hour :	20:00
E.P. Demand (at gen end) :	14200.0 MW	Hour :	20:00
Maximum Generation :	12921.0 MW	Hour :	22:00
Total Gen. (MKWH) :	283.1	System Load Factor :	91.28%
		Min. Gen. at 8:00	10994 MW
		Available Max Generation :	13264 MW
		Max Demand (Evening) :	14300 MW
		Reserve(Generation end)	- MW
		Load Shed :	995 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :-	Maximum	615 MW	at 12:00
Import from West grid to East grid :-	Maximum	MW	at -
level of Kaptai Lake at 6:00 A.M on	28-Sep-22		
Actual :	97.18 Ft.(MSL)	Rule curve :	105.28 Ft.(MSL)

Gas Consumed	Total =	966.12 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+)	Gas :	Tk137,809,384	Oil :	Tk1,409,815,143
	Coal :	Tk275,214,271	Total :	Tk1,822,838,798

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	209	0:00	4579	290	6%
Chittagong Area	0	0:00	1297	120	9%
Khulna Area	247	0:00	1712	140	8%
Rajshahi Area	158	0:00	1519	125	8%
Cumilla Area	170	0:00	1293	110	9%
Mymensingh Ar	208	0:00	1068	100	9%
Sylhet Area	107	0:00	477	35	7%
Barisal Area	0	0:00	389	0	0%
Rangpur Area	148	0:00	843	75	9%
Total	1247		13179	995	

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) Natore-Ishwardi 132 kV Ckt-1 was under shut down from 08:14 to 15:09 for C/M. b) Khagrachori-Rangamati 132 kV Ckt-1 was under shut down from 08:20 to 16:53 for A/M. c) Baroirhat-Hathazari 132 kV Ckt-1 was under shut down from 09:32 to 15:02 for C/M. d) BSRM-GPH 230 kV Ckt tripped at 11:00 showing O/C relay at BSRM end & L/O at GPH end and was switched on at 11:14. e) Bheramara-Bahrampur 400 kV Ckt-4 was under shut down from 10:39 to 19:10 for C/M. f) Noapara 132/33 kV T-2 transformer was under shutdown from 13:17 to 14:36 for C/M. g) Ashuganj(E) CCPP ST was synchronized at 11:07. h) Ghorasal unit-5 was synchronized at 13:03. i) Chowmuhoni-Feni 132 kV Ckt-2 tripped at 14:17 from both end showing Dist. Z1,ABC-phase and was switched on at 14:47. j) Madanganj-Madanganj P/P 132 kV Ckt was switched on at 17:42. k) Noapara 132/33 kV T-4 transformer was under shutdown from 15:00 to 15:34 for C/M. l) Gopalganj 132/33 kV T-1 transformer was under shutdown from 15:43 to 16:59 for C/M. m) Khulna@ 132/33 kV T-3 transformer was under shutdown from 22:48 to 00:40(28-09-22) for R/H maintenance at 33 kV end. n) Niamatpur 132/33 kV T-2 transformer was under shutdown since at 06:37(28-09-22) for D/W. o) Purbasadirpur 132/33 kV T-4 transformer was under shutdown since at 07:05(28-09-22) for C/M. p) Faridpur 132/33 kV T-2 transformer was under shutdown since at 07:08(28-09-22) for D/W. q) Rajshahi(N) 132/33 kV T-2 transformer with 33 kV Bus was under shutdown since at 07:11(28-09-22) due to R/H maintenance at 33 kV Katakhal feeder.	About 15 MW power interruption occurred under Noapara S/S area from 13:17 to 14:36. About 24 MW power interruption occurred under Noapara S/S area from 15:00 to 15:34. About 31 MW power interruption occurred under Rajshahi(N) S/S area from 07:11(28-09-22) to till.
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle