

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

QF-LDC-08
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Reporting Date : 23-Sep-22

Till now the maximum generation is : - **14782.0** **21:00 Hrs on 16-Apr-22**

The Summary of Yesterday's		22-Sep-22	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	11587.0	MW	Hour :	10:00	Min. Gen. at	8:00	10677 MW
Evening Peak Generation :	13138.0	MW	Hour :	21:00	Available Max Generation :		13273 MW
E.P. Demand (at gen end) :	14234.0	MW	Hour :	21:00	Max Demand (Evening) :		13700 MW
Maximum Generation :	13177.0	MW	Hour :	22:00	Reserve(Generation end)		- MW
Total Gen. (MKWH) :	291.5		System Load Factor :	92.16%	Load Shed		394 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	1025	MW	at	4:00	Energy	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	- MKWHR.
Rel of Kaptai Lake at 6:00 A M on	23-Sep-22						
Actual :	96.87	Ft.(MSL)	Rule curve :	104.80	Ft.(MSL)		

Gas Consum	Total =	997.58	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDE)	Gas :		Tk144,387,828	Oil :	Tk1,440,009,969	Total :	Tk1,856,161,985
	Coal :		Tk271,764,189				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	163	0:00	4387		98	2%	
Chittagong A	0	0:00	1243		40	3%	
Khulna Area	199	0:00	1640		55	3%	
Rajshahi Are	143	0:00	1455		55	4%	
Cumilla Area	122	0:00	1239		45	4%	
Mymensingh	147	0:00	1023		55	5%	
Sylhet Area	112	0:00	457		16	3%	
Barisal Area	0	0:00	373		0	0%	
Rangpur Are	124	0:00	808		30	4%	
Total	1010		12626		394		

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) Sholoshahar 132/33 kV T-1 transformer was under shut down from 08:55 to 22:44 C/M. b) Sikalbaha-Intermediate 230 kV Ckt-2 was under shut down from 09:44 to 15:48 for SAS work. c) Sylhet 132/33 kV T-4 transformer was under shut down from 10:39 to 15:30 for oil sample collection. d) Shahjadpur-Baghabari 132 kV Ckt-1 was under shut down from 08:08 to 09:46 for C/M. e) Polashbari 132/33 kV T-3 transformer was under shut down from 10:50 to 12:30 for C/M. f) Keraniganj 132/33 kV T-1 transformer was under shut down from 10:18 to 18:46 for D/W. g) Gopalganj S/S-Gopalganj P/P 132 kV Ckt was under shut down from 11:07 to 13:37 for C/M. h) Sikalbaha-Intermediate 230 kV Ckt-1 was under shut down from 15:59 to 17:05 for C/M. i) Khulsi 132/33 kV T-1 & T-2 transformers tripped at 16:49 due to 33 kV PDB Ispahani feeder cable burst and was switched on at 17:03. j) Chandpur 132/33 kV T-5 transformer was under shut down from 11:55 to 20:16 for C/M. k) Hathazari-Sikalbaha 230 kV Ckt-1 was shut down at 07:00(23-09-2022) for C/M. l) Rampura 132 kV main Bus-2 was shut down at 07:21(23-09-2022) for C/M. m) Rampura 230/132 kV T-1 transformer was shut down at 06:01(23-09-2022) due to OLTC & 132 kV DS loop maintenance work. n) Bottail 132/33 kV T-1 transformer & associated 33 kV Bus was shut down at 07:11(23-09-2022) for C/M. o) Barisal(S) 132/33 kV T-2 transformer & Bus section-2 were shut down at 07:30(23-09-2022) due to R/H maintenance at 33 kV B-phase Bus isolator. p) Niyamatpur 132/33 kV T-2 transformer was shut down at 06:27(23-09-2022) for D/W.	About 135 MW power interruption occurred under Khulsi S/S area from 16:49 to 17:03. About 30 MW power interruption occurred under Bottail S/S area from 07:11(23-09-2022) to till. About 15 MW power interruption occurred under Barisal(S) S/S area from 07:30(23-09-2022) to till.
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle