

**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 : 7-Oct-22
The Summary of Yesterday's			6-Oct-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9821.0	MW	Hour :	10:00	Min. Gen. at 8:00 9231 MW
Evening Peak Generation :	11990.0	MW	Hour :	20:00	Available Max Generation : 12889 MW
E.P. Demand (at gen end) :	13275.0	MW	Hour :	20:00	Max Demand (Evening) : 13900 MW
Maximum Generation :	11990.0	MW	Hour :	20:00	Reserve(Generation end) - MW
Total Gen. (MKWH) :	253.4		System Load Factor :	88.05%	Load Shed : 932 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum	715	MW	at	19:30	Energy MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 7-Oct-22	-		Rule curve :	106.54	Fl. (MSL)
Actual :	97.70		Fl.(MSL) :		

Gas Consumed :	Total = 962.87	MMCFD.	Oil Consumed (PDB) :		HSD : Liter
					FO : Liter
Cost of the Consumed Fuel (PDB+P)	Gas :	Tk130,278,145			
	Coal :	Tk217,150,595	Oil :	Tk1,229,148,335	Total : Tk1,576,577,075

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	429	0:00	4419		250		6%
Chittagong Area	36	0:00	1252		100		8%
Khulna Area	0	0:00	1652		138		8%
Rajshahi Area	0	0:00	1466		131		9%
Cumilla Area	264	0:00	1248		108		9%
Mymensingh Area	293	0:00	1031		94		9%
Sylhet Area	162	0:00	461		37		8%
Barisal Area	0	0:00	376		0		0%
Rangpur Area	0	0:00	814		74		9%
Total	1184		12718		932		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit- 2 2) Ghorasal-3, 7 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) Baroiarhat 132/33 kV T-1 transformer was under shut down from 09:30 to 11:04 for C/M. b) Bibiyana-Kaliakoir 400 kV Ckt-1 tripped at 10:24 showing O/C,E/F,67.67N relay and was switched on at 11:26. c) Jaldhaka 132/33 kV T-1 transformer was under shut down from 10:58 to 12:47 for C/M. d) Khagrachori-Rangamati 132 kV Ckt-2 was under shut down from 08:43 to 17:10 for C/M. e) Halshahar 132/33 kV T-3 transformer was under shut down from 13:04 to 13:57 for C/M. f) Manikganj 132/33 kV T-4 transformer was under shut down from 13:09 to 14:17 for C/M. g) Sikabaha 225 MW CCPP ST was synchronized at 10:48. h) Bibiyana #03 ST was synchronized at 12:09. i) Ramganj 132/33 kV T-2 transformer was under shut down from 19:14 to 20:08 for red hot maint. j) After maintenance Bibiyana summit GT & ST were synchronized at 14:23,16:10respectively. k) Cox's Bazar 132/33 kV T-1 transformer was under shut down from 07:05(07-10-2022) to 07:33 for C/M.	About 20 MW power interruption occurred under Ramganj S/S area from 19:14 to 20:08. About 12 MW power interruption occurred under Cox's Bazar S/S area from 07:05 to 07:33.
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Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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