

**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 : 11-Oct-21

The Summary of Yesterday's		10-Oct-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	11533.0 MW	Hour :	12:00	Min. Gen. at	8:00	10027 MW	
Evening Peak Generation :	13390.0 MW	Hour :	20:00	Available Max Generation		14081 MW	
E.P. Demand (at gen end) :	13390.0 MW	Hour :	20:00	Max Demand (Evening) :		13800 MW	
Maximum Generation :	13390.0 MW	Hour :	20:00	Reserve(Generation end)		281 MW	
Total Gen. (MKWH) :	286.2	System Load Factor	: 89.06%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :-	Maximum	-240 MW	at	3:00	Energy	MKWHR.	
Import from West grid to East grid :-	Maximum	-	at	-	Energy	- MKWHR.	

Level of Kaptai Lake at 6:00 A.M on	11-Oct-21	Actual :	105.57 Ft.(MSL),	Rule curve :	106.90 Ft.(MSL)
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Gas Consumed :	Total =	1114.33 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+F	Gas :	Tk149,610,467	Oil :	Tk817,898,085	Total :	Tk1,037,602,234
	Coal :	Tk70,093,682				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	4881		0	0%	
Chittagong Area	0	0:00	1666		0	0%	
Khuina Area	0	0:00	1494		0	0%	
Rajshahi Area	0	0:00	1351		0	0%	
Cumilla Area	0	0:00	1220		0	0%	
Mymensingh Area	0	0:00	985		0	0%	
Sylhet Area	0	0:00	542		0	0%	
Barisal Area	0	0:00	253		0	0%	
Rangpur Area	0	0:00	760		0	0%	
Total	0		13152		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST. Unit-2,3 2) Ghorasal-3,4,5 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 Mw GT-2 6) Sylhet-225 MW 7) Raozan #02

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

<p>a) Comilla(N)-BSRM 230 kV Ckt-2 was under shut down from 10:31 to 14:49 for DC ground fault at Breaker. b) Mymensingh-Jamalpur 132 kV Ckt-1 was under shut down from 09:24 to 16:27 for C/M. c) Fatullah 32/33 kV GT-1 transformer was under shut down from 09:42 to 17:40 for C/M. d) Savar 132/33 kV T-3 transformer was under shut down from 09:49 to 16:36 for D/W. e) Shariatpur132/33 kV T-1 transformer was shut down from 08:25 to 16:47 for C/M. f) Tongi-Kaliakoir 230 kV Ckt was under shut down from 08:49 to 16:01 for A/M. g) Tongi-Kabirpur 132 kV Ckt-2 tripped at 12:58 showing Dist.Z1,Y,B at Tongi end and Dist.Z1,B,C,O/C relay at Kabirpur end and was switched on at 13:12. h) HVDC Bheramara 400 kV filter 10CF26 was under shut down from 08:28 to 16:45 for A/M. i) Polashbari 132/33 kV T-2 transformer was under shut down from 08:10 to 14:15 for A/M. j) GPH Ispat 230/132 kV T-2 transformer was under shut down from 13:03 to 17:56 for safety to work on CSE of 230/33 kV T-1 transformer. k) Aminbazar-Boslia CLC 132 kV Ckt tripped at 14:34 and was switched on at 14:57. l) Bashundhara-Rampura 132 kV Ckt-1 tripped at 14:46 from Rampura end showing Dist. Z3,A and was switched on at 15:10. m) Bashundhara-Rampura 132 kV both Ckts tripped at 14:04 from Rampura end showing Dist. Z2,Z3,A and was switched on at 14:18. n) Saidpur 132/33 kV T-4 transformer was switched on at 16:38. o) Bashundhara-Banani 132 kV Ckt tripped at 14:46 and was switched on at 15:11. p) Goalpara 132/33 kV T-5 transformer was shut down at 07:14(11/10/2021) for A/M. q) Natore 132/33 kV T-1,T-2 transformers and 33 kV Bus were under shut down from 06:16(11/10/2021) to 07:35 for C/M.</p>	<p>About 85 MW power interruption occurred under Bashundhara S/S area from 14:04 to 14:18. About 44 MW power interruption occurred under Banani S/S area from 14:46 to 15:11. About 47 MW power interruption occurred under Natore S/S area from 06:16(11/10/2021) to 07:35.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle