

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

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Till now the maximum generation is :- <b>14782.0</b>		21:00 Hrs on 16-Apr-22		Reporting Date : 18-Oct-22	
<b>The Summary of Yesterday's</b> 17-Oct-22 <b>Generation &amp; Demand</b>			<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>		
Day Peak Generation :	9896.0 MW	Hour :	12:00	Min. Gen. at	6:00 9668 MW
Evening Peak Generation :	12385.0 MW	Hour :	21:00	Available Max Generation	12560 MW
E.P. Demand (at gen end) :	13593.0 MW	Hour :	21:00	Max Demand (Evening) :	13800 MW
Maximum Generation :	12385.0 MW	Hour :	21:00	Reserve(Generation end)	- MW
Total Gen. (MKWH) :	255.9	System Load Factor	: 86.09%	Load Shed	: 1143 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>					
Export from East grid to West grid :- Maximum		70 MW	at	18:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW	at	-	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 18-Oct-22					
Actual :	98.00 Ft.(MSL)	Rule curve :	107.50	Ft.(MSL)	

Gas Consumed : Total =	981.53 MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+)	<b>Gas</b> : Tk141,205,909	<b>Coal</b> : Tk194,121,035	<b>Oil</b> : Tk951,264,943	<b>Total</b> : Tk1,286,591,886		

<b>Load Shedding &amp; Other information</b>						
Area	Yesterday		Estimated Demand (S/S end)		Today	
	MW		MW		Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	368	0:00	4419		480	11%
Chittagong Area	151	0:00	1252		170	14%
Khulna Area	0	0:00	1652		0	0%
Rajshahi Area	95	0:00	1466		0	0%
Cumilla Area	188	0:00	1248		180	14%
Mymensingh Area	161	0:00	1031		180	17%
Sylhet Area	76	0:00	461		63	14%
Barisal Area	0	0:00	376		0	0%
Rangpur Area	74	0:00	814		70	9%
<b>Total</b>	<b>1113</b>		<b>12718</b>		<b>1143</b>	

Information of the Generating Units under shut down.		
Planned Shut- Down	<b>Forced Shut-Down</b>	
	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	
	8) Sirajganj-2	

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

- a) Haripur-Rahim steel 132 kV Ckt was under shut down from 07:00 to 11:57 for D/W.
- b) Cumilla(N)-Meghnaghat 230 kV Ckt-2 was under shut down from 08:13 to 16:37 for A/M.
- c) Sherpur 132/33 kV T-1 transformer was under shut down from 08:12 to 16:01 for A/M.
- d) Mymensingh-Netrokona 132 kV Ckt-1 was under shut down from 08:39 to 16:05 for A/M.
- e) Polashbari 132/33 kV T-2 transformer was under shut down from 08:40 to 15:28 for A/M.
- f) Halishahar 132/33 kV T-1 transformer was under shut down from 10:48 to 11:07 for C/M.
- g) Tongi-Bashundhara 132 kV Ckt-1 was under shut down from 11:10 to 16:48 for D/W.
- h) Khulna(C) 132/33 kV T-2 transformer was under shut down from 08:08 to 15:16 for A/M.
- i) Khulna(S) 230/132 kV T-3 transformer was under shut down from 08:32 to 14:09 for A/M.
- j) Noapara-Jashore 132 kV Ckt-1 was under shut down from 10:59 to 17:45 for C/M.
- k) Rangamati-Chandraghona 132 kV Ckt-2 tripped at 18:01 showing dist.Z1 and was switched on at 18:09.
- l) Rampal unit-1 tripped at 16:40 & synchronized at 20:30.
- m) Ashuganj East-284 MW CCPP GT was synchronized at 21:18.
- n) Cumilla(N) 230/132 kV T-02 transformer tripped at 22:54 showing lockout, mechanical protection and was switched on at 07:29(18/10/22).
- o) Gopalganj 132/33 kV T-1 transformer is under shut down since 07:17(18/10/22) for A/M.

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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