

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

Revised

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Reporting Date : 23-Oct-19

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		22-Oct-19 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9187.9 MW	Hour :	12:00	Min. Gen. at	7:00
Evening Peak Generation :	11586.0 MW	Hour :	19:30	Available Max Generation	7845 MW
E.P. Demand (at gen end) :	11586.0 MW	Hour :	19:30	Max Demand (Evening) :	11800 MW
Maximum Generation :	11586.0 MW	Hour :	19:30	Reserve(Generation end)	2810 MW
Total Gen. (MKWH) :	230.8	System Load Factor	83.00%	Load Shed	0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	104 MW	at	21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	23-Oct-19	Rule curve :	108.00	Ft.( MSL )	
Actual :	102.72	Ft.(MSL) ,			

Gas Consumed :	Total =	1228.31	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk139,453,016		Oil :	Tk379,422,803
	Coal :	Tk38,134,286		Total :	Tk557,010,105

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end) MW	
Dhaka	0	0:00	4189	0	0%	
Chittagong Area	0	0:00	1426	0	0%	
Khulna Area	0	0:00	1278	0	0%	
Rajshahi Area	0	0:00	1155	0	0%	
)	0	0:00	1044	0	0%	
Mymensingh Area	0	0:00	842	0	0%	
Sylhet Area	0	0:00	469	0	0%	
Barisal Area	0	0:00	217	0	0%	
Rangpur Area	0	0:00	650	0	0%	
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>11270</b>	<b>0</b>	<b>0%</b>	

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria
- 2) Khulna ST
- 3) Sikatbaha S
- 4) Baghabari
- 5) Ghorasal Uni
- 6) Sraiganj 225 MW Unit-2
- 7) Raozan #2
- 8) Siddiganj-335 MW
- 9) Ashuganj unit-3
- 10) Sylhet-150 MW.

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

**Description**

**Comments on Power Interruption**

- a) Chandraghona-Rangamati 132 kV Ckt was under shut down from 08:30 to 14:48 for A.M.
- b) Juida 132 kV main Bus was under shut down from 08:15 to 12:15 for D/W.
- c) Juida-Halishahar 132 kV Ckt was under shut down from 08:04 to 14:07 for D/W.
- d) Ghorasal-Ishurdi 230 kV Ckt-2 was under shut down from 08:26 to 17:35 for D/W.
- e) Maniknagar 132 kV reserve Bus was under shut down from 09:02 to 10:07 for C/M.
- f) Hasnabad-APR 230 kV Ckt was under shut down from 09:23 to 16:47 for C/M.
- g) Bogura 132/33 kV T-4 transformer was under shut down from 08:43 to 16:11 for A/M.
- h) Aminbazar-Kalakoir 230 kV Ckt-1 was under shut down from 09:20 to 16:36 for A/M.
- i) Jamalpur-Sherpur 132 kV Ckt-1 was under shut down from 08:52 to 12:44 for A/M.
- j) Jamalpur-Sherpur 132 kV Ckt-2 was under shut down from 12:45 to 16:23 for A/M.
- k) Sherpur 132/33 kV T-1 transformer was under shut down from 08:51 to 19:18 for A/M.
- l) Madaripur-Shariatpur 132 kV Ckt-2 tripped at 12:44 showing over voltage and was switched on at 14:04.
- m) Mymensingh-Kishorganj 132 kV Ckt-2 was under shut down from 13:31 to 14:28 due to tree riming.
- n) Fenchuganj 230/132 kV AT-2 transformer was under shut down from 13:54 to 17:15 for D/W.
- o) Chatak 132/33 kV T-2 transformer tripped at 18:01 from both end showing E/F relay and was switched on at 18:15.
- p) Chandraghona-Madunaghat 132 kV Ckt-1 is under shut down since 07:19(23/10/19) for A/M.
- q) Ghorasal-Ishurdi 230 kV Ckt-2 is under shut down since 07:16(23/10/19) for D/W.
- r) Bogura(Old)-Bogura(new) 132 kV Ckt-2 is under shut down since 07:06(23/10/19) for C/M.
- s) Kishorganj 132/33 kV T-1 transformer is under shut down since 07:30(23/10/19) for C/M.

About 06 MW power interruption occurred under Chatak S/S area from 18:01 to 18:15.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle