

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

QF-LDC-08
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Reporting Date : 29-Oct-21

Till now the maximum generation is : - **13792.0**

20:00 Hrs on 27-Apr-21

The Summary of Yesterday's 28-Oct-21 Generation & Demand

Today's Actual Min Gen. & Probable Gen. & Demand

Day Peak Generation :	9973.0 MW	Hour :	12:00	Min. Gen. at	8:00	7757 MW
Evening Peak Generation :	11926.0 MW	Hour :	19:00	Available Max Generation		14776 MW
E.P. Demand (at gen end) :	11926.0 MW	Hour :	19:00	Max Demand (Evening) :		10700 MW
Maximum Generation :	11926.0 MW	Hour :	19:00	Reserve(Generation end)		4076 MW
Total Gen. (MKWH) :	256.4	System Load Factor :	89.59%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-220 MW			at	1:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-			at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A M on 29-Oct-21							
Actual : 104.17 Ft.(MSL) ,	Rule curve :			108.70	Ft.(MSL)		

Gas Consumed :	Total = 1086.66 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+f	Gas :	Tk155,827,883			
:	Coal :	Tk59,747,945	Oil :	Tk562,029,888	Total : Tk777,605,716

Load Shedding & Other Information

Area Yesterday			Estimated Demand (S/S end)		Today Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)
	MW			MW		MW	
Dhaka	0	0:00		3802		0	0%
Chittagong Area	0	0:00		1292		0	0%
Khulna Area	0	0:00		1157		0	0%
Rajshahi Area	0	0:00		1046		0	0%
Cumilla Area	0	0:00		945		0	0%
Mymensingh Area	0	0:00		762		0	0%
Sylhet Area	0	0:00		428		0	0%
Barisal Area	0	0:00		196		0	0%
Rangpur Area	0	0:00		588		0	0%
Total	0			10215		0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-2 ,3
- 2) Ghorasal-3,4,7
- 3) Ashuganj-4,5
- 4) Baghabari-71 MW & 100 MW
- 5) Shajibazar 330 Mw GT-2
- 6) Raozan #02

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

- a) Bagerhat-Bhandaria 132 kV Ckt was under shut down from 10:01 to 13:57 for D/W.
- b) Barisal(N) 132/33 kV T-4 transformer was under shut down from 09:39 to 11:42 for C/M.
- c) Bhaluka 132/33 kV T-1 transformer was under shut down from 09:59 to 10:09 for D/W.
- d) Bhaluka 132/33 kV T-2 transformer was under shut down from 10:30 to 10:38 for D/W.
- e) Bheramara S/S-NWPGCL 410 MW 132 kV Ckt was under shut down since 10:11 for maint at P/S end.
- f) Rampura-Bhulta 230 kV Ckt-1 was switched on at 13:07.
- g) Modunaghat-Chandragona 132 kV Ckt-2 was under shut down from 08:31 to 16:44 for D/W.
- h) Sonargaon-Haripur 132 kV Ckt-2 was under shut down from 08:40 to 15:39 for A/M.
- i) Kurigram 132/33 kV T-1 transformer was under shut down from 08:17 to 16:56 for A/M.
- j) Madanganj-Char Saidpur 132 kV Ckt-2 tripped at 09:30 from Madanganj end showing O/C,E/F relay and was switched on at 20:52.
- k) Madaripur 132 kV Capacitor Bank was under shut down from 08:09 to 18:45 for A/M.
- l) Niamatpur 132/33 kV T-2 transformer was under shut down from 08:10 to 15:04 for A/M.
- m) Noapara 132/33 kV T-4 transformer was under shut down from 08:19 to 12:47 for A/M.
- n) Panchagar 132/33 kV T-1 transformer was under shut down from 08:06 to 17:50 for A/M.
- o) Rangamati 132/33 kV T-1 transformer was under shut down from 12:38 to 13:37 for C/M.
- p) Rangamati 132/33 kV T-2 transformer was under shut down from 9:58 to 12:30 for C/M.
- q) Tongi-Uttara 3rd phase 132 kV Ckt was under shut down from 09:02 to 15:55 for D/W.
- r) Mirsharai 230 kV bus-1 was under shut down from 14:43 to 16:57 for D/W.
- s) Nutun Biddut CAPP GT-1 was synchronized at 21:21.

About 10 MW power interruption occurred under Bhaluka S/S areas from 09:59 to 10:38.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle