

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

QF-LDC-08
Page -1

Till now the maximum generation is :- 13792.0		20:00 Hrs on 27-Apr-21	Reporting Date : 24-Oct-21
The Summary of Yesterday : 23-Oct-21		Generation & Demand	
Day Peak Generation :	8710.0 MW	Hour :	12:00
Evening Peak Generation :	11457.0 MW	Hour :	19:00
E.P. Demand (at gen end) :	11457.0 MW	Hour :	19:00
Maximum Generation :	11457.0 MW	Hour :	19:00
Total Gen. (MKWH) :	217.1	System Load Factor :	78.95%

Today's Actual Min Gen. & Probable Gen. & Demand	
Min. Gen. at 7:00	7831 MW
Available Max Generation	14773 MW
Max Demand (Evening)	12600 MW
Reserve(Generation end)	2173 MW
Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum	-100 MW	at	21:00
Import from West grid to East grid :- Maximum	-	at	-
of Kaptai Lake at 6:00 A M on 24-Oct-21			
Actual : 104.92 Ft.(MSL)	Rule curve :	108.20	Ft.(MSL)

Gas Consumed : Total =	1161.08 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PC	Gas : Tk155,813,165	Oil : Tk294,178,941	Total : Tk504,208,790
	Coal : Tk54,216,685		

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			MW		
Dhaka	0	0:00	4531	0	0%	
Chittagong Area	0	0:00	1545	0	0%	
Khulna Area	0	0:00	1385	0	0%	
Rajshahi Area	0	0:00	1252	0	0%	
Cumilla Area	0	0:00	1131	0	0%	
Mymensingh Area	0	0:00	913	0	0%	
Sylhet Area	0	0:00	505	0	0%	
Barisal Area	0	0:00	235	0	0%	
Rangpur Area	0	0:00	704	0	0%	
Total	0		12201	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) Shajjibazar 330 Mw GT-2 6) Raozan #02

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

- a) Barguna 132/33 kV T-1 transformer was under shut down from 08:13 to 17:51 for A/M.
- b) Barguna 132/33 kV T-3 transformer was under shut down from 08:21 to 15:02 for A/M.
- c) Chapainawabganj 132/33 kV T-3 transformer was under shut down from 11:28 to 12:26 for A/M.
- d) Goalpara 132/33 kV T-5 transformer was under shut down from 12:21 to 13:45 due to C/M.
- e) GPH ispat 230/132 kV T-1 & T2 transformer were under shut down from 08:28 to 12:38 for C/M.
- f) Hathazari-Rampur 230 kV bay-1 was under shut down from 10:05 to 14:27 for D/W.
- g) Bheramara HVDC-Rajshahi 230 kV Ckt-1 was under shut down from 08:46 to 17:25 for A/M.
- h) Jaldhaka 132/33 kV T-2 transformer was under shut down from 08:56 to 16:34 for A/M.
- i) Kishoreganj 132/33 kV T-3 transformer was under shut down from 09:42 to 17:38 due to 33 kV end LJA installation.
- j) Mohastanghor 132/33 kV T-2 transformer was under shut down from 09:32 to 15:01 for C/M.
- k) Mymensing-Netrokona 132 kV Ckt-1 was under shut down from 09:05 to 17:21 for A/M.
- l) Noapara 132/33 kV T-1 transformer was under shut down from 08:25 to 14:22 for A/M.
- m) Sirajganj 132/33 kV T-3 transformer was under shut down from 08:30 to 13:44 for A/M.
- n) Shyampur-APR 230 kV Ckt was shut down at 08:30 for D/W.
- o) Shyampur-Hasnabad 230 kV Ckt was shut down at 08:29 for D/W.
- p) Siddirganj-335 MW CCPP GT was synchronized at 12:55.
- q) Sonargaon-Daudkandi 132 kV Ckt-2 was under shut down from 08:27 to 15:35 for A/M.
- r) Siddirganj-335 MW CCPP ST was synchronized at 16:05.
- s) Siddirganj 210 MW GT-2 was shut down at 17:37 for gas shortage.
- u) Mohastanghor 132/33 kV T-1 transformer was under shut down from 15:02 to 16:57 for A/M.
- v) Hathazari-Rampur 230 kV Ckt-2 bay was under shut down from 14:29 to 15:51 for D/W.
- w) Norsingdi 132/33 kV T-3 transformer was under shut down from 20:28 to 21:08 for C/M.
- x) Cumilla(S) 132/33 kV T-1 transformer is under shut down since 01:30(24/10/21) for C/M.
- y) Norsingdi 132/33 kV T-1 transformer is under shut down since 07:58(24/10/21) for C/M.
- z) Bheramara HVDC-Rajshahi 230 kV Ckt-1 is under shut down since 07:58 to 17:25 for A/M.
- aa) Mirpur-Aminbazar 132 kV Ckt-1 is under shut down since 07:22(24/10/21) for C/M.

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