

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

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Till now the maximum generation is :- <b>13792.0</b>		20:00 Hrs on <b>27-Apr-21</b>	Reporting Date : 12-Mar-22
<b>The Summary of Yesterday's</b> 11-Mar-22 <b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	8958.0 MW	Hour :	12:00
Evening Peak Generation :	10372.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	10372.0 MW	Hour :	19:30
Maximum Generation :	10372.0 MW	Hour :	19:30
Total Gen. (MKWH) :	218.0	System Load Factor :	87.59%
		Min. Gen. at	5:00
		Available Max Generation :	12984 MW
		Max Demand (Evening) :	11100 MW
		Reserve(Generation end)	1884 MW
		Load Shed :	0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum	-244	at	19:00
Import from West grid to East grid :- Maximum	-	at	-
Level of Kaptai Lake at 6:00 A.M on 12-Mar-22			
Actual : 88.98 Ft.(MSL)	Rule curve :	91.24	Ft.(MSL)

Gas Consumed : Total = 809.52 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB) :	Gas : Tk113,215,488	Oil : Tk507,261,524	Total : Tk687,326,420
	Coal : Tk66,849,409		

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3941	0	0%
Chittagong Area	0	0:00	1340	0	0%
Khulna Area	0	0:00	1201	0	0%
Rajshahi Area	0	0:00	1085	0	0%
Cumilla Area	0	0:00	981	0	0%
Mymensingh Area	0	0:00	791	0	0%
Sylhet Area	0	0:00	442	0	0%
Barisal Area	0	0:00	204	0	0%
Rangpur Area	0	0:00	610	0	0%
<b>Total</b>	<b>0</b>		<b>10596</b>	<b>0</b>	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4,5 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Raozan unit- 1,2 6) Sirajganj Unit 1,4 7) Siddhirganj 210 MW . 8) Bibiyana South 9) Kushiara 163 MW.

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

a) Netrokona132/33 kV T-2 transformer was under shut down from 08:15 to 13:13 for D/W. b) Lakdhanvi-Chowddogram 132 kV Ckt was under shut down from 08:51 to for D/W. c) Sreenagar 132/33 kV T-1 transformer was under shut down from 10:34 to 12:15 for C/M.	About 20 MW power interruption occurred under Sreenagar S/S area from 10:34 to 12:15.
d) Mymensing-Netrokona 132 kV Ckt-2 was under shut down from 12:35 to 12:46 due to fire broken out from gas pipe line under this line. e) Madaripur 33 kV Bus of T4 transformer was under shut down from 08:42 to 11:12 for C/M. f) Bakulia 132/33 kV T-1 transformer was shut down at 21:40 for D/W. g) Bottail 132/33 kV T-2 transformer tripped at 22:58 showing Diff. relay at 33 kV end and was switched on at 03:54(12-03-2022). h) Ishwardi 230/132 kV T02 transformer tripped at 01:57(12-03-2022) due to winding temperature high and was switched on at 12:00(12-03-2022) i) Bakulia 33 kV Bus was shut down at 07:15(12-03-2022) for D/W.	About 40 MW power interruption occurred under Bakulia S/S area from 07:15(12-03-2022) to till.
j) Kushiara 163 MW CAPP was shut down at 03:57(12-03-2022) for HGPI. k) Fenchuganj GT-2 was shut down at 21:06 for emergency maintenance. l) Fenchuganj GT-3 was shut down at 21:15 for emergency maintenance.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle