

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

QF-LDC-08
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Till now the maximum generation is : - **13792.0** 20:00 Hrs on 27-Apr-21 Reporting Date : 24-Mar-22

The Summary of Yesterday's		23-Mar-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	12003.0 MW	Hour :	12:00	Min. Gen. at	8:00	10558 MW	
Evening Peak Generation :	13412.0 MW	Hour :	21:00	Available Max Generation :		13801 MW	
E.P. Demand (at gen end) :	13412.0 MW	Hour :	21:00	Max Demand (Evening) :		13800 MW	
Maximum Generation :	13412.0 MW	Hour :	21:00	Reserve(Generation end)		1 MW	
Total Gen. (MKWH) :	285.4	System Load Factor	: 88.66%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :-	Maximum	-78 MW	at	7:00	Energy	MKWHR.	
Import from West grid to East grid :-	Maximum	MW	at	-	Energy	- MKWHR.	
Level of Kaptai Lake at 6:00 A.M on	24-Mar-22	Actual :	86.73	Ft.(MSL),	Rule curve :	89.32	Ft.(MSL)

Gas Consumed :	Total =	1083.39	MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB	Gas :	Tk135,734,820		Oil :	Tk923,358,948	Total : Tk1,146,815,890
	Coal :	Tk87,722,122				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	MW		
Dhaka	0	0:00	4913	0	0%		
Chittagong Area	0	0:00	1678	0	0%		
Khulna Area	0	0:00	1505	0	0%		
Rajshahi Area	0	0:00	1360	0	0%		
Cumilla Area	0	0:00	1229	0	0%		
Mymensingh Area	0	0:00	992	0	0%		
Sylhet Area	0	0:00	545	0	0%		
Barisal Area	0	0:00	255	0	0%		
Rangpur Area	0	0:00	765	0	0%		
Total	0		13241	0			

Information of the Generating Units under shut down.

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

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

a) Bhaluka 132/33 kV T-1 transformer was under shut down from 08:09 to 10:00 for C/M.	About 30 MW power interruption occurred under Bhaluka S/S area from 08:09 to 10:00.
b) Meghnaghat-Aminbazar 230 kV Ckt-1 was under shut down from 09:03 to 16:11 for A/M.	
c) Ranganmati-Chandraghona 132 kV Ckt-2 was under shut down from 09:27 to 13:01 C/M.	
d) Shahjibazar 330 MW was shut down at 11:37 due to problem with air compressor and GT-2 was synchronized at 17:53.	
e) Baraula-KSRM 132 kV Ckt tripped at 11:06 from both sides showing O/C relay and was switched on at 11:23.	About 11 MW power interruption occurred under KSRM S/S area from 11:06 to 11:23.
f) Madunaghat 132/33 kV T-1 transformer tripped at 11:07 showing Inst. E/F relay and was switched on at 11:51.	About 35 MW power interruption occurred under Madunaghat S/S area from 11:07 to 11:51.
g) Barishal 132 kV Bus-A was under shut down from 10:35 to 11:20 for C/M.	
h) Faridpur-Gopalganj(N) 132 kV Ckt-1 was under shut down from 09:07 to 17:35 for D/W.	
i) Faridpur-Gopalganj(N) 132 kV Ckt-2 was under shut down from 09:21 to 17:36 for D/W.	
j) Haripur 132 kV Reserve Bus was under shut down from 09:02 to 20:50 for C/M.	
k) Kabirpur 132/33 kV T-1,T-2 & T-3 transformer tripped at 12:04 At LT side due to CT burst and T2 , T1 were switched on at 12:40, 12:59 respectively.	About 227 MW power interruption occurred under Kabirpur S/S area from 12:04 to 12:59.
l) Bheramara GK 132/33 kV T-1 transformer was under shut down from 13:01 to 14:46 for C/M.	
m) Tongi 132/33 kV T-1 transformer tripped at 14:02 showing O/C relay and was switched on at 14:30.	
n) Mithapukur 132/33 kV T-1 transformer was under shut down from 15:38 to 16:50 for C/M.	About 1111 MW power interruption occurred under Mithapukur S/S area from 15:38 to 16:50.
o) Bheramara-GK 132 kV Ckt-2 was under shut down from 15:34 to 21:18 for C/M.	
p) Madanganj-Char Saidpur 132 kV Ckt was switched on at 19:39.	
q) Ghorasal unit-4 tripped at 15:12 due to exciter tripping and was synchronized at 17:01.	
r) Srirajganj unit-1 CCRP ST was synchronized at 00:20(24/2/2022).	
s) After renewal contract, Madanganj Summit 102 MW was synchronized at 00:36(24/3/2022).	
t) Keranganj-Nawabganj 132 kV Ckt-2 tripped at 04:40(24/3/2022) from both sides showing Dist. Z1,E/F relay and was switched on at 06:47.	
u) Hasnabad 33 kV main Bus under 132/33 kV transformer tripped at 06:06(24/3/2022) showing master trip and was switched on at 06:32.	About 60 MW power interruption occurred under Hasnabad S/S area from 06:06(24/3/2022) to 06:32.
v) Narshingdi 132/33 kV T-1 transformer tripped at 06:41(24/3/2022) from 33 kV side showing O/C relay due to 33 kV Raipur feeder fault and was switched on at 06:49.	
w) Gopalganj(N)-Faridpur 132 kV Ckt-1 & 2 were shut down at 06:29(24/3/2022) for D/W.	
x) Norail 132/33 kV T-1 transformer was under shut down from 06:47(24/3/2022) to 08:35 for R/H maint.	About 15 MW power interruption occurred under Norail S/S area from 06:47(24/3/2022) to 08:35.
y) Chattak 132/33 kV T-1 transformer was shut down at 07:14(24/3/2022) for C/M.	
z) Haripur 230/132 kV T-2 transformer was shut down at 07:35(24/3/2022) for C/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle