

**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 :- <b>13792.0</b>		20:00 Hrs on 27-Apr-21	Reporting Date : 6-Mar-22
<b>The Summary of Yesterday's 5-Mar-22 Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	9171.0 MW	Hour :	12:00
Evening Peak Generation :	10895.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	10895.0 MW	Hour :	19:30
Maximum Generation :	10895.0 MW	Hour :	19:30
Total Gen. (MKWH) :	213.4	System Load Factor :	81.62%
		Load Shed :	0 MW
		Min. Gen. at 5:00	7301 MW
		Available Max Generation :	12790 MW
		Max Demand (Evening) :	11400 MW
		Reserve(Generation end)	1390 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum		-318 MW	at 8:00
Import from West grid to East grid :- Maximum		MW	at -
Level of Kaptai Lake at 6:00 A.M on 6-Mar-22	Actual : 89.81 Ft.(MSL)	Rule curve :	92.20 Ft.(MSL)
Gas Consumed : Total = 837.35 MMCFD.		Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB+)	Gas : Tk104,902,443	Oil : Tk495,784,124	Total : Tk664,407,670
	Coal : Tk63,721,104		

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	4057	0	0%	
Chittagong Area	0	0:00	1380	0	0%	
Khujna Area	0	0:00	1237	0	0%	
Rajshahi Area	0	0:00	1118	0	0%	
Cumilla Area	0	0:00	1010	0	0%	
Mymensingh Area	0	0:00	815	0	0%	
Sylhet Area	0	0:00	455	0	0%	
Barisal Area	0	0:00	210	0	0%	
Rangpur Area	0	0:00	629	0	0%	
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>10911</b>	<b>0</b>	<b>0%</b>	

Information of the Generating Units under shut down.

<b>Planned Shut-Down</b>	<b>Forced Shut-Down</b>
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4,5 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Meghnaghat Summit 305 MW CCPP 6) Raocan unit-1,2 7) Sirajganj Unit 1,2 8) Siddhirganj 210 MW .

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

a) Kulshi-Madunaghat 132 kV Ckt-2 was under shut down from 08:31 to 16:08 for A/M.	About 61 MW power interruption occurred under Natore S/S area from 08:18 to 09:44.
b) Natore 132/33 kV T-1 & T-2 transformer were under shut down from 08:18 to 09:44 for D/W.	
c) Narshingdi-B Baria 132 kV Ckt-2 was under shut down from 08:32 to 16:55 for A/M.	About 04 MW power interruption occurred under Pabna S/S area from 10:30 to 12:25.
d) Siddhirganj 230 kV bus-1 was under shut down from 09:20 to 16:44 for A/M.	
e) Nawabganj 132/33 kV T-2 transformer was shut down from 09:39 to 16:59 for A/M.	
f) Pabna 132/33 kV T-1 transformer was shut down from 10:30 to 12:25 for 33 kV bay extension by NESCO.	
g) Tongi-New Tongi 132 kV Ckt-1 tripped at 09:28 from both end showing 86 relay due to LA burst at Tongi end and was switched on at 18:24.	
h) New Tongi 132 kV bus coupler tripped at 09:28 showing O/C,E/F relay and was switched on at 09:44.	
i) Tongi-Tongi P/S 230 kV Ckt was under shut down from 10:00 to 17:44 for A/M.	About 03 MW power interruption occurred under Bhandaria S/S area from 08:13 to 15:08.
j) Aminbazar 230 kV bus-1 was under shut down from 11:30 to 13:05 for A/M.	
k) Siddhirganj-Siddhirganj 210 MW 132 kV aux line was under shut down from 09:06 to 13:31 for A/M.	
l) Bhandaria 132/33 kV T-2 transformer with 33 kV bus-2 was shut down from 08:13 to 15:08 for C/M.	
m) Ghorasal GIS-Ghorasal #04 230 kV Ckt tripped at 09:21 showing 86 relay and was switched on at 11:50.	About 17 MW power interruption occurred under Netrokona S/S area from 11:54 to 13:03.
n) Netrokona 132/33 kV T-2 transformer was under shut down from 11:54 to 13:03 for C/M.	
o) Fenchuganj 90 MW-Chattak 132 kV Ckt was under shut down since at 07:45(06-03-22) for D/W.	
p) Fenchuganj 132 kV bus-2 was switched on at 15:56.	
q) Sikalbaha-Sikalbaha intermediate S/S 230 kV Ckt-1 was switched on at 16:26.	
r) Bogura-Barapukuria 230 kV Ckt-2 was kept charged up to tower #13.	

<b>Sub Divisional Engineer</b> Network Operation Division	<b>Executive Engineer</b> Network Operation Division	<b>Superintendent Engineer</b> Load Despatch Circle
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