

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

QF-LDC-08
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Reporting Date : 9-Mar-21

Till now the maximum generation is :- 12893 MW		21:00 Hrs on 29-May-19	
The Summary of Yesterday's 8-Mar-21 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9652.0 MW	Hour :	12:00
Evening Peak Generation :	11416.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	11416.0 MW	Hour :	19:30
Maximum Generation :	11416.0 MW	Hour :	19:30
Total Gen. (MKWH) :	228.1	System Load Factor :	83.26%
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum	-	-90 MW	at 20:00
Import from West grid to East grid :- Maximum	-	-	-
Level of Kaptai Lake at 6:00 A M on 9-Mar-21	Actual : 90.03	Ft.(MSL)	Rule curve : 91.72
		Ft.(MSL)	

Gas Consumed : Total =	1168.08	MMCFD.	Oil Consumed (PDB) :			
			HSD :			Liter
			FO :			Liter
Cost of the Consumed Fuel (PDB+)	Gas :	Tk156,673,338	Oil :	Tk292,733,561	Total :	Tk510,271,988
	Coal :	Tk60,865,090				

Load Shedding & Other Information					
Area	Yesterday		Today		
	MW		Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
			MW	MW	
Dhaka	0	0:00	3996	0	0%
Chittagong Area	0	0:00	1359	0	0%
Khulna Area	0	0:00	1218	0	0%
Rajshahi Area	0	0:00	1100	0	0%
Cumilla Area	0	0:00	994	0	0%
Mymensingh Area	0	0:00	802	0	0%
Sylhet Area	0	0:00	448	0	0%
Barisal Area	0	0:00	207	0	0%
Rangpur Area	0	0:00	619	0	0%
Total	0		10743	0	

Information of the Generating Units under shut down.	
Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2
	2) Baghabari-100: 71 MW
	3) Ashuganj-3,4
	4) Kaptai-2
	5) Raozan #2
	6) Sirajganj #1 CAPP

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

a) Bibiyana-Shahjibazar 230 kV Ckt-2 was under shut down from 08:51 to 17:15 for A/M.	
b) Chowmuhoni 132/33 kV T-1 & T-2 transformers tripped at 07:58 from 33 kV side due to 33 kV feeder fault. And were switched on at 08:11.	About 100 MW power interruption occurred under Chowmuhoni S/S area from 07:58 to 08:11.
c) Feni-Chowddagram 132 kV Ckt-2 was under shut down from 08:37 to 14:07 for C/M.	
d) Kishoreganj 132/33 kV T-3 transformer was under shut down from 09:22 to 17:25 for D/W.	
e) Kishoreganj 132/33 kV T-1 & T-2 transformers tripped at 08:55 and were switched on at 09:50.	About 75 MW power interruption occurred under Kishoreganj S/S area from 08:55 to 09:50.
f) Tangail-RPCL 132 kV Ckt-1 was under shut down from 10:40 to 12:52 for C/M.	
g) Comilla(N)-BSRM 230 kV Ckt-1 was under shut down from 10:27 to 13:29 for C/M.	
h) Chandpur 150 MW CAPP GT tripped at 07:57 and was synchronized at 10:11.	
i) Rajshahi 132/33 kV T-1, T-2 & T-3 transformers along with 33 kV Bus were shut down at 07:01 and were switched on at 10:15 12:22 & 10:56 respectively.	About 70 MW power interruption occurred under Rajshahi S/S area from 07:01 to 12:22.
j) Aminbazar 230 kV Bus-1 along with Aminbazar-Meghnaghat 230 kV Ckt-2 were under shut down from 12:54 to 14:34 for C/M.	
k) Baghabari 71 MW shut down at 16:19 for low gas pressure.	
l) Rangpur Confidence-Polashbari 132 kV Ckt-1 was under shut down from 16:41 to 19:18 for completion of LLO of Mithapukur 132 kV Grid.	
m) Uttara 132 kV 3rd phase-Metro rail 132kV Ckt was charged on at 17:15.	
n) Manikganj-Kajla 132 kV Ckt-1 was charged on at 14:31.	
o) Manikganj-Kajla 132 kV Ckt-2 was charged on at 14:34.	
p) Joidhaka-sayadpur 132 kV Ckt-2 was under shut down from 16:08 to 17:22 for C/M.	
q) After maintenance Manikganj 132/33 kV T-2 transformer was switched on at 17:30.	
r) Mirpur 132/33 kV T-2 transformer was under shut down from 16:35 to 17:45 for R/H maintenance at LT cable joint.	
s) Manikganj 132/33 kV T-3 transformer was under shut down from 13:04 to 19:24 for PT test at 33 kV side.	About 14 MW power interruption occurred under Manikganj S/S area from 13:04 to 19:24.
t) Bheramara-Bottail 132 kV Ckt-1 was switched on at 19:50.	
u) Mithapukur-Rongpur Confidence 132 kV Ckt-1 was switched on at 19:18.	
v) Mithapukur-Polashbari 132 kV Ckt-1 was switched on at 19:40.	
w) Mithapukur-Rongpur Confidence 132 kV Ckt-2 was switched on at 16:08.	
x) Mithapukur-Polashbari 132 kV Ckt-2 was switched on at 16:02.	
y) Mithapukur 132/33 kV T-1 transformer was charged on at 16:52.	
z) Mithapukur 132/33 kV T-2 transformer was charged on at 17:28.	
aa) Haripur 360 MW CAPP ST was shut down at 21:49 and GT was shut down at 21:56 for dirty fuel.	
ab) Hathazari-Khulshi 132 kV Ckt was shut down at 23:55 for flashing Y-phase dead end clamp at Khulshi end.	
ac) Sreemangal 132/33 kV T-2 & T-3 transformers tripped at 4:59(09/03/2021) from 132 kV side showing O/C relay due to 33 kV feeder fault and were switched on at 05:06.	About 14 MW power interruption occurred under Sreemangal S/S area from 4:59(09/03/2021) to 05:06.
p) Bagerhat-Mongla 132 kV Ckt-1 was shut down at 07:30(09/03/2021) for C/M.	

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