

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

QF-LDC-08
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Reporting Date : 11-Mar-20

Till now the maximum generation is :- **12893 MW** 21:00 Hrs on 29-May-19

The Summary of Yesterday's		10-Mar-20 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	: 8077.3 MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation	: 9732.0 MW	Hour :	19:30	Available Max Generation	: 14442 MW
E.P. Demand (at gen end)	: 9732.0 MW	Hour :	19:30	Max Demand (Evening)	: 10000 MW
Maximum Generation	: 9732.0 MW	Hour :	19:30	Reserve(Generation end)	: 4442 MW
Total Gen. (MKWH)	: 186.5	System Load Factor	: 79.85%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-264 MW	at	6:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	11-Mar-20					
Actual :	88.09 Ft.(MSL)	Rule curve :	91.56	Ft (MSL)		

Gas Consumed :	Total =	1112.24 MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk126,020,977	Oil :	Tk165,676,819	Total :	Tk333,214,606
	Coal :	Tk41,516,810				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S end) MW		
Dhaka	0	0.00	3526	0	0%	
Chittagong Area	0	0.00	1196	0	0%	
Khulna Area	0	0.00	1071	0	0%	
Rajshahi Area	0	0.00	968	0	0%	
Cumilla Area	0	0.00	874	0	0%	
Mymensingh Area	0	0.00	706	0	0%	
Sylhet Area	0	0.00	399	0	0%	
Barisal Area	0	0.00	182	0	0%	
Rangpur Area	0	0.00	544	0	0%	
Total	0	0.00	9465	0	0%	

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria 10 Chandpur 150 MW CAPP STG
- 2) Siddhirganj 210 MW
- 3) Ghorasal Unit-2,3 & 5.
- 4) Baghabari 100 MW & 71 MW
- 5) Ashuganj unit-3,5
- 6) Sirajganj unit-2,3
- 7) Siddhirganj 335 MW
- 8) Kaptai-2,3,5
- 9) Bholia CAPP STG

Additional Information of a

Description	Comments on Power Interruption
a) Aminbazar-Manikganj P/S 132 kV Ckt-1 was under shut down from 08:57 to 17:36 for C/M.	
b) Kishoreganj 132/33 kV T1 transformer was under shut down from 10:37 to 11:59 for D/W.	
c) Kishoreganj 132/33 kV T3 transformer was under shut down from 11:06 to 11:59 for D/W.	About 10 MW power interruption occurred under Kishoreganj S/S area from 11:06 to 11:59.
d) Kishoreganj-Mymensingh 132 kV Ckt-2 was under shut down from 10:36 to 12:03 for D/W.	
e) Kishoreganj-Mymensingh 132 kV Ckt-1 was under shut down from 12:04 to 17:16 for D/W.	
f) Kishoreganj-Ashuganj 132 kV Ckt-1 was under shut down from 12:22 to 16:58 for D/W.	
g) Kishoreganj 132/33 kV T2 transformer was under shut down from 12:16 to 17:40 for D/W.	
h) Rajshahi 132/33 kV T1 transformer was under shut down from 08:11 to 10:31 for C/M.	About 30 MW power interruption occurred under Rajshahi S/S area from 08:11 to 10:31.
i) Rajshahi 132/33 kV T2 transformer was under shut down from 08:12 to 10:43 for C/M.	
j) Mirpur 132/33 kV T3 transformer was under shut down from 12:45 to 13:45 due to high temperature at 33 kV B-phase cable.	
k) Mirpur 132/33 kV T2 transformer was under shut down from 10:30 to 12:25 due to high temperature at 33 kV Y-phase cable.	
l) Bogura 132/33 kV T4 transformer was under shut down from 11:13 to 12:36 due to high temperature at 132 kV CT.	
m) Saidpur 132/33 kV T5 transformer closed at 08:48.	
n) B.Baria 132/33 kV GT2(New) 80/120 MVA transformer closed and loaded at 15:56.	
o) Shahjibazar-Stremangal 132 kV Ckt-2 was under shut down from 17:30 to 17:55 due to remove polythene from the line at tower #400.	
p) BSRM 230/33 kV T02 transformer was under shut down from 14:07 to 16:49 for C/M.	
q) Barapukuria 132/33 kV T4 transformer was under shut down from 15:38 to 20:57 for D/W.	
r) Ghorasal ST-1 tripped at 17:57 showing Rotor protection.	
s) After maintenance Chandpur 150 MW CAPP STG was synchronized at 16:26.	
t) Bakulia 132/33 kV T3 transformer was shut down at 06:10(11/03/2020) for C/M.	
u) Chandpur 150 MW CAPP STG was force shut down at 23:07.	
v) Gopalganj-Madaripur 132 kV Ckt-1&2 was shut down at 07:34(11/03/2020) & 07:58(11/03/2020) for D/W.	
w) Barishal-Patuakhali 132 kV Ckt was shut down at 06:55(11/03/2020) for D/W.	About 40 MW power interruption has been occurring under Patuakhali S/S area since 06:55.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle