

**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 :-		11623 MW	19:30 Hrs on 19-Sep-18		Reporting Date : 9-Mar-19
The Summary of Yesterday's			Generation & Demand		
8-Mar-19			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	6131.7 MW	Hour :	12:00	Min. Gen. at	4:00
Evening Peak Generation :	8075.0 MW	Hour :	19:30	Available Max Generation :	12935 MW
E.P. Demand (at gen end) :	8075.0 MW	Hour :	19:30	Max Demand (Evening) :	8800 MW
Maximum Generation :	8075.0 MW	Hour :	19:30	Reserve(Generation end)	4135 MW
Total Gen. (MKWH) :	154.6	System Load Factor :	79.76%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-280 MW	at	19:00	Energy MKWHR.
Import from West grid to East grid :- Maximum					Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	9-Mar-19				
Actual :	90.90	Ft.(MSL) ,	Rule curve :	91.72	Ft.(MSL)

Gas Consumed :	Total =	1056.54	MMCFD.	Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk89,066,188	Oil :	Tk41,181,549	Total :	Tk144,383,057
	Coal :		Tk14,135,320				

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3104	0
Chittagong Area	0	0:00	1050	0
Khulna Area	0	0:00	939	0
Rajshahi Area	0	0:00	848	0
Comilla Area	0	0:00	767	0
Mymensingh Area	0	0:00	619	0
Sylhet Area	0	0:00	354	0
Barisal Area	0	0:00	160	0
Rangpur Area	0	0:00	477	0
Total	0	0:00	8317	0

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-1,2
- 2) Khulna ST 110 MW
- 3) Ghorasal Unit-1,3,4
- 4) Bhagabari 100 MW
- 5) Sikalbaha 150MW Peaking
- 6) Haripur 360 MW
- 7) Ashuganj #5
- 8) Summit Meghnaghat 305 MW
- 9) Fenchuganj CCP-3,4

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

Description	Comments on Power Interruption
a) Maniknagar -Haripur 132 kV Ckt was under shut down from 09:25 to 20:26 for C/M.	
b) Ramganj 33 kV full Bus was under shut down from 08:22 to 16:06 for C/M.	
c) Gopalganj-Modhumoti P/S 132 kV Ckt was under shut down at 10:55 for project work.	
d) Mongla-Bagerhat 132 kV Ckt was under shut down from 09:23 to 17:57 for C/M.	
e) Gopalganj 132/33 kV T-1 transformer was under shut down from 08:40 to 18:08 for D/W.	
f) Kaliakoir-Bibiyana 400 kV Ckt-2 tripped from 13:30 to 14:58 from both end showing dist.Z1 at Kaliakoir end.	
g) After maintenance Baghabari-71 MW was synchronized at 15:36.	
h) After maintenance Chandpur-163 MW GT was synchronized at 18:45.	
i) Bagerhat-Bhandaria 132 kV Ckt was under shut down from 15:20 to 16:20 for C/M.	
j) Ramganj 132/33 kV T-2 transformer was under shut down from 15:05 to 18:12 for PBS work.	
k) Shyampur(old)-Shyampur(New) 132 kV Ckt-2 tripped at 22:00 showing neutral voltage displacement at Shyampur (New) end and was switched on at 01:00(9/3/19).	
l) Tongi-Kabirpur 132 kV Ckt-2 tripped at 23:33 showing CAT,CSW,CE at Tongi end & dist.Z1,C-phase and was switched on at 23:37.	
m) Hasnabad 132/33 kV T-1, T-2 & T-5 transformers tripped at 03:49(9/3/19) at 33 kV end due to 33 kV bushing burst (R,Y) of T-1 transformer and was switched on at 04:42(9/3/19).	About 10 MW power interruption occurred under Ramganj S/S area 08:22 to 16:06.
n) Shyampur(old)-Shyampur(New) 132 kV Ckt-2 tripped at 22:00 showing neutral voltage displacement at Shyampur (Old) end & dist.Z2,3-phase and was switched on at 01:00(9/3/19).	About 100 MW power interruption occurred under Hasnabad S/S area from 03:49 to 04:42(9/3/19).
o) Shyampur(Old) 132 kV PT & LA burst at 03:38(9/3/19).	About 60 MW power interruption occurred under Shyampur S/S area since 03:38(9/3/19).
p) Narshingdi 132/33 kV T-2 transformer is under shut down since 07:11(9/3/19) for D/W.	
q) Bogura(Old)-Bogura(New) 132 kV Ckt-1 is under shut down since 07:44(9/3/19) for red hot maintenance at Bogura(Old) end.	
r) Chandpur 33 kV Bus is under shut down since 06:05(9/3/19) for maintenance work.	About 42 MW power interruption occurred under Chandpur S/S area since 06:05(9/3/19).
s) Feni-Cumilla(N) 132 kV Ckt-2 is under shut down since 07:09(9/3/19) for C/M.	

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**