

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

QF-LDC-08
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Reporting Date : 23-Apr-19

Till now the maximum generation is :-

11623 MW

19:30 Hrs on 19-Sep-18

The Summary of Yesterday's		22-Apr-19		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7385.4 MW	Hour :	12:00	Min. Gen. at	6:00	7998 MW	
Evening Peak Generation :	10755.0 MW	Hour :	21:00	Available Max Generation		14415 MW	
E.P. Demand (at gen end) :	10755.0 MW	Hour :	21:00	Max Demand (Evening) :		11600 MW	
Maximum Generation :	10755.0 MW	Hour :	21:00	Reserve(Generation end)		2815 MW	
Total Gen. (MKWH) :	193.5	System Load Factor	74.97%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-280 MW	at 20:00
Import from West grid to East grid :- Maximum			
Water Level of Kaptai Lake at 6:00 A M on	23-Apr-19		
Actual :	79.56 Ft.(MSL) ,	Rule curve :	83.80 Ft.(MSL)

Gas Consumed :	Total =	1303.29 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk92,975,763	Oil :	Tk237,223,150	Total : Tk357,407,255
	Coal :	Tk27,208,342			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	4082		0		0%
Chittagong Area	0	0:00	1389		0		0%
Khulna Area	0	0:00	1245		0		0%
Rajshahi Area	0	0:00	1125		0		0%
Cornilla Area	0	0:00	1016		0		0%
Mymensingh Area	0	0:00	820		0		0%
Sylhet Area	0	0:00	457		0		0%
Barisal Area	0	0:00	211		0		0%
Rangpur Area	0	0:00	633		0		0%
Total	0		10978		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-1
- 2) Khulna ST 110 MW
- 3) Sikalbaha ST 60 MW
- 4) Bheramara 410 MW.
- 5) Siddhirganj ST
- 6) Ashuganj #3,4

- 7) Ghorashal Unit-1
- 8) Haripur SBU-1,2
- 9) Baghabari-71 MW
- 10) Ghorasal Max

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

Description	Comments on Power Interruption
a) After maintenance Baghabari-100 MW was synchronized at 09:32.	
b) Shyampur(old) 132 kV main Bus was under shut down from 09:27 to 11:57 for C/M.	
c) Sikalbaha-Shahmirpur 132 kV Ckt-1 & 2 were under shut down from 09:10 to 18:03 for D/W.	
d) Chuadanga 33 kV Bus was under shut down from 08:22 to 12:42 for D/W.	
e) Barishal (N) 33 kV Bus was under shut down from 08:11 to 16:45 for D/W.	About 40 MW power interruption occurred under Chuadanga S/S area from 08:22 to 12:42. About 8 MW power interruption occurred under Barishal(N) S/S area from 08:11 to 16:45.
f) Rangamati 33 kV Bus-2 was under shut down from 08:30 to 09:00 for D/W.	
g) Haripur-412 MW GT & ST were synchronized at 11:02 & 13:37 respectively.	
h) Bogura (N)-Bogura (O) 132 kV Ckt-1 & 2 were shut down from 14:11 to 17:56 for D/W.	About 20 MW power interruption occurred under Naogaon ,Niamatpur & Joypurhat S/S areas from 14:11 to 17:56.
i) Bogura (N) 132 kV main Bus was under shut down from 14:20 to 17:45 for D/W.	
j) After maintenance Siddhirganj-335 MW CCPP GT was synchronized at 18:39.	
k) Bibiyana #3 GT was synchronized at 13:05 and was shut down at 18:16 for on test.	
l) Valuka 132/33 kV T-1 transformer was shut down at 21:16 due to red hot maintenance at 33 kV R-phase bushing and was switched on at 22:33.	About 55 MW power interruption occurred under Valuka S/S area from 21:16 to 22:33.
m) After maintenance Sikalbaha-225 MW was synchronized at 23:36.	
n) Madaripur 132/33 kV T-3 transformer is under shut down since 06:40(23/4/19) for Shariatpur new transformer hook up.	
o) Ishurdi 132/33 kV T-1 transformer & 33 kV Bus were under shut down from 06:24 to 07:37(23/4/19) for red hot maintenance at incoming DS.	About 20 MW power interruption occurred under Ishurdi S/S area from 06:24 to 07:37(23/4/19).
p) Shahjadpur-Baghabari 132 kV Ckt-1 tripped at 04:50(23/4/19) due to Y-phase CT burst at Baghabari end and was switched on at 06:30(23/4/19).	
q) Bogura (N)-Bogura (O) 132 kV Ckt-2 is under shut down since 07:25(23/4/19) for D/W.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle