

**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 : 2-Apr-19
The Summary of Yesterday's		1-Apr-19	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	6561.4 MW	12:00	Min. Gen. at	6:00	6766 MW		
Evening Peak Generation :	9015.0 MW	20:00	Available Max Generation :		14242 MW		
E.P. Demand (at gen end) :	9015.0 MW	20:00	Max Demand (Evening) :		10700 MW		
Maximum Generation :	9015.0 MW	20:00	Reserve(Generation end)		3542 MW		
Total Gen. (MKWH) :	146.8	System Load Factor : 67.86%	Load Shed :		0 MW		

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		190 MW	at	22:00	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	2-Apr-19						
Actual :	85.50	Ft.(MSL)	Rule curve :	87.80	Ft.(MSL)		

Gas Consumed :	Total =	1121.05 MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk75,512,950	Oil :	Tk112,222,589	Total :	Tk210,213,304	
	Coal :	Tk22,477,766					

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	3852	0	0%	
Chittagong Area	0	0:00	1309	0	0%	
Khulna Area	0	0:00	1173	0	0%	
Rajshahi Area	0	0:00	1060	0	0%	
Comilla Area	0	0:00	958	0	0%	
Mymensingh Area	0	0:00	773	0	0%	
Sylhet Area	0	0:00	433	0	0%	
Barisal Area	0	0:00	199	0	0%	
Rangpur Area	0	0:00	596	0	0%	
Total	0		10351	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) Ghorasal Unit-4
- 4) Bhagabari 100 & 71 MW
- 5) Siddhirganj ST
- 6) Ashuganj #5
- 7) Raozan #02.
- 8) Haripur SBU-1,2
- 9) Siddhirganj-335 MW

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

Description	Comments on Power Interruption
a) Bibiyana 400 kV Bus-1 was under shut down from 09:15 to 17:00 for D/W.	
b) Bakulia-Sikalbaha 132 kV Ckt-2 was shut down at 11:15 for D/W and is still under shut down.	
c) Ghorashal-Ishurdi 230 kV Ckt-1 was switched on at 10:15 and again tripped at 11:50 and switched on at 12:24.	
d) Ashuganj-Sirajganj 132 kV Ckt-1 was switched on at 12:43.	
e) Fenchuganj 132/33 kV T1 transformer was under shut down from 13:28 to 15:50 for C/M.	
f) Rangpur 132/33 kV T1 transformer was under shut down from 10:53 to 14:20 for line maintenance work.	
g) Fenchuganj 132/33 kV T2 transformer was under shut down from 15:50 to 17:53 for A/M.	
h) Mirpur-Aminbazar 132 kV Ckt was switched on at 14:07.	
i) Summit Meghnaghat GT-2 was synchronized at 14:01.	
j) Ghorashal Unit-7 GT was synchronized at 14:35.	
k) Aminbazar-Savar 132 kV Ckt was switched on at 15:40.	
l) Rajshahi-Natore 132 kV Ckt-2 was switched on at 16:28.	
m) Ghorashal Unit-7 was synchronized at 16:34.	
n) Sherpur 132/33 kV T1 transformer was under shut down from 14:25 to 16:32 for C/M.	
o) Summit Meghnaghat ST was synchronized at 18:02.	
p) Ashuganj (N) was synchronized at 18:24.	
q) Ghorashal-Ishurdi 230 kV Ckt-1 tripped at 14:10 showing PTAW from Ghorasal end was switched on at 15:00.	
r) Valuka 132/33 kV T1 transformer was under shut down from 15:58 to 16:40 for red hot maintenance.	About 40 MW power interruption occurred under Valuka S/S area from 15:58 to 16:40.
s) Rajshahi 132/33 kV T2 transformer was under shut down from 16:38 to 17:47 for red hot maintenance.	About 15 MW power interruption occurred under Rajshahi S/S area from 16:38 to 17:47.
t) Bagherhat 132/33 kV T2 transformer was under shut down from 19:29 to 21:10 due to 33 kV Bus maintenance.	
u) Bagherhat 132/33 kV T3 transformer was under shut down from 19:29 to 22:33 for red hot maintenance.	
v) Bagherhat 132/33 kV T2 transformer tripped at 21:05 due to 33 kV Chandanimahal feeder fault and was switched on at 21:05 to 21:11.	About 17 MW power interruption occurred under Bagherhat S/S area from 21:05 to 21:11.
w) Bhulta 132/33 kV GT1 transformer was shut down at 20:38 due to differential relay problem and still under maintenance.	About 16 MW power interruption occurred under Bhulta S/S area from 20:38 to till now.
x) Madaripur 132/33 kV T3 transformer was shut down at 06:59 (02/04/2019) due to 33 kV side breaker problem.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle