

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

QF-LDC-08
Page -1

Till now the maximum generation is :-		11623 MW	19:30	Hrs on	19-Sep-18	Reporting Date : 10-Mar-19
The Summary of Yesterday's		9-Mar-19	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	6789.4 MW	12:00	Min. Gen. at	5:00	5614 MW	
Evening Peak Generation :	8941.0 MW	19:30	Available Max Generation :		12957 MW	
E.P. Demand (at gen end) :	8941.0 MW	19:30	Max Demand (Evening) :		9300 MW	
Maximum Generation :	8941.0 MW	19:30	Reserve(Generation end)		3657 MW	
Total Gen. (MKWH) :	164.9	System Load Factor : 76.86%	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	10-Mar-19					
Actual :	90.71	Ft.(MSL)	Rule curve :	91.56	Ft.(MSL)	

Gas Consumed :	Total =	1130.32 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk93,596,572	Coal :	Tk14,063,910	Oil :	Tk71,402,765
					Total :	Tk179,063,247

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	3261		0		0%
Chittagong Area	0	0.00	1104		0		0%
Khulna Area	0	0.00	988		0		0%
Rajshahi Area	0	0.00	893		0		0%
Comilla Area	0	0.00	807		0		0%
Mymensingh Area	0	0.00	651		0		0%
Sylhet Area	0	0.00	370		0		0%
Barisal Area	0	0.00	168		0		0%
Rangpur Area	0	0.00	502		0		0%
Total	0		8743		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-3,4
	4) Bhagabari 100 MW
	5) Sikalbaha 150MW Peaking
	6) Haripur 360 MW
	7) Ashuganj #5
	8) Summit Meghnaghat 305 MW
	9) Haripur GT-1
	10) Fenchuganj CCPP-2

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

Description	Comments on Power Interruption
a) Bibiyana 230 kV bus-2 was under shut down from 09:09 to 17:12 for D/W.	
b) Bibiyana 400/230 kV ICT-2 transformer was under shut down from 09:09 to 17:12 for D/W.	
c) Mongla-Bagherhat 132 kV Ckt was under shut down from 09:03 to 17:53 for C/M.	About 30 MW power interruption occurred under Mongla S/S area 09:03 to 17:53.
d) Ishurdi 33 kV full bus was under shut down from 08:00 to 18:35 for C/M.	About 25 MW power interruption occurred under Ishurdi S/S area from 08:00 to 18:35.
e) Madaripur 132/33 kV T2 transformer was under shut down from 08:47 to 14:12 for C/M.	
f) Norsingdi 132/33 kV T1 transformer was under shut down from 10:54 to 17:49 for D/W.	
g) Hasnabad 132/33 kV T2 transformer was under shut down from 09:48 to 12:19 for red hot maintenance.	
h) Kishoreganj 132/33 kV T2 transformer was under shut down from 08:46 to 10:54 for C/M.	
i) Meghnaghat-Shyampur 230 kV Ckt-2 was under shut down from 09:02 to 15:14 for C/M.	
j) Ullon-Haripur 132 kV Ckt-2 tripped at 08:12 from both ends showing Dist Z1 Y,B-phase at Ullon end & Dist Z3, Z4 Y, B-phase, Master trip M,B at Haripur end and was switched on at 13:30.	
k) Dhanmondi 132/33 kV T1 (New) transformer was switched on at 12:55.	
l) Chandpur CCPP GT tripped at 09:34 due to 132 kV CB not healthy and was synchronized at 10:56.	
m) Bibiyana Unit-3 GT was synchronized at 11:03 for test purpose and was shut down at 17:34.	
n) Siddhirganj 335 MW CCPP GT was tripped at 11:59 due to tripping of gas booster and was synchronized at 15:06.	
o) Madaripur 132/33 kV T1 transformer was under shut down from 14:17 to 15:09 for oil leakage maintenance.	
p) Gopalganj-Modhumoti PP 132 kV Ckt was switched on at 18:10.	
q) Hasnabad 132/33 kV T2 transformer was under shut down from 17:26 to 22:24 due to smoke was coming out from 33 kV Y-phase CT.	
r) Shahjibazar 330 MW GT-2 was shut down at 21:08 due to Differential pressure high.	
s) Shyampur(N)-Shyampur(Old) 132 kV Ckt-2 was switched on at 01:47(10/03/2019).	
t) Shyampur(Old) 132/33 kV T4 transformer was switched on at 02:02(10/03/2019).	
u) Shyampur(Old)-Shyampur(N) 132 kV Ckt-2 tripped at 02:23 (10/03/2019) from Shyampur(Old) end showing SOTF and was switched on at 02:37.	
v) HVDC Bheramara block-1 is under shut down from 06:18 to 09:39(10/03/2019) for red hot maintenance at DS.	
w) Hasnabad 132/33 kV T2 & T5 transformers tripped at 04:58(10/03/2019) due to 33 kV B-phase CB pole burst at T5 transformer and T2 transformer is switched on at 05:35.	About 80 MW power interruption occurred under Hasnabad S/S area from 04:58 to 05:35(10/03/2019).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer

Load Dispatch Circle