

**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 : 12-Mar-19
The Summary of Yesterday's		11-Mar-19	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8076.6 MW	12:00	Min. Gen. at	5:00	6501 MW	
Evening Peak Generation :	9965.0 MW	19:30	Available Max Generation :		13040 MW	
E.P. Demand (at gen end) :	9965.0 MW	19:30	Max Demand (Evening) :		10000 MW	
Maximum Generation :	9965.0 MW	19:30	Reserve(Generation end)		3040 MW	
Total Gen. (MKWH) :	190.6	System Load Factor : 79.69%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		-320 MW	at		8:00	Energy MKWHR.
Import from West grid to East grid :- Maximum						Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	12-Mar-19					
Actual :	90.37	Ft.(MSL) ,	Rule curve :	91.24	Ft.(MSL)	

Gas Consumed :	Total =	1222.96 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk101,117,709	Oil :	Tk185,102,312	Total :	Tk300,344,919
	Coal :	Tk14,124,898				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	3481		0		0%
Chittagong Area	0	0:00	1180		0		0%
Khulna Area	0	0:00	1057		0		0%
Rajshahi Area	0	0:00	955		0		0%
Comilla Area	0	0:00	863		0		0%
Mymensingh Area	0	0:00	696		0		0%
Sylhet Area	0	0:00	394		0		0%
Barisal Area	0	0:00	179		0		0%
Rangpur Area	0	0:00	537		0		0%
Total	0		9343		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-1,4
	4) Bhagabari 100 MW
	5) Sikaibaha 150MW Peaking
	6) Haripur 360 MW
	7) Ashuganj #5
	8) Siddhirganj 335 MW
	9) Tongi GT
	10) Shajibazar 330 MW GT-2
	11) Sylhet 150 MW
	12) Siddhirganj 335 MW

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

Description	Comments on Power Interruption
a) Aminbazar 230 kV bus-1 was shut down at 10:00 for A/M.	
b) Jamalpur-Mymensingh 1323 kV Ckt-2 was under shut down from 09:58 to 16:26 for A/M.	
c) Kulaura 132/33 kV T1 transformer was under shut down from 10:23 to 14:13 for A/M.	
d) Netrokona 132/33 kV T1 transformer was under shut down from 10:01 to 18:09 for C/M.	
e) Bibiyana 400 kV bus-1 was under shut down from 10:16 to 21:51 for D/W.	
f) Mongla-Bagerhat 132 kV Ckt was under shut down from 07:01 to 17:03 for C/M.	
g) Mymensingh-Netrokona 132 kV Ckt-1 tripped at 10:06 showing Dist Z2, BC from Mymensingh end and was switched on at 10:12.	
h) Dohazari-Cox's bazar 132 kV Ckt-2 was under shut down from 15:01 to 17:34 for replace Energy meter at Cox's bazar end.	
i) Ghorasal Unit-3 was synchronized at 15:18 for test purpose and tripped at 22:30 again synchronized at 01:37(12/03/2019).	
j) Bagherhat-Mongla 132 kV Ckt tripped at 17:11 showing O/C relay due to fire at WZPDCC C/R and was switched on at 17:32.	
k) Madunaghat-TK Chemical 132 kV Ckt open at 20:48 at CK Chemical end due to sparking of CT terminal at TK Chemical end.	
l) Mymensingh 132/33 kV T3 transformer tripped at 18:32 due to 33 kV Fulbaria feeder fault and was switched on at 18:40.	About 49 MW power interruption occurred under Mymensingh S/S area from 10:43 to 20:14.
m) Mymensingh 132/33 kV T3 transformer was under shut down from 19:53 to 21:10 for Gas filling.	
n) Sylhet 150 MW GT was shut down at 22:42 due to DP high.	
o) Amnura 132/33 kV T3 transformer tripped at 22:58 due to 132 kV R-phase CT burst. At the same time Amnura 50 MW P/S, Amnura -Chapainawabganj 132 kV Ckt & Amnura -Rajshahi 132 kV Ckt got tripped and both Ckts were switched on at 01:05(12/03/2019).	About 32 MW power interruption occurred under Amnura S/S area from 22:58 to 01:05(12/03/2019).
p) Haripur-Maniknagar 132 kV Ckt-2 was charged at 22:55 at Haripur end.	
q) Bibiyana 400 kV dia-1, Bibiyana Unit-3 STG bay to cable was charged at 23:44.	
r) Fenchuganj S/S-Sylhet 132 kV Ckt tripped at 04:25(12/03/2019) from both ends showing Gen trip, Dist Z1 at Fenchuganj end & Dist Z3 A-phase at Sylhet end and was switched on at 04:56.	About 14 MW power interruption occurred under Biyanbazar S/S area from 04:25 to 04:56(12/03/2019).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle