

**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 :-			13792.0		20:00 Hrs on 27-Apr-21	
The Summary of Yesterday's			17-Sep-21		Generation & Demand	
Day Peak Generation :			8941.0 MW		Hour : 12:00	
Evening Peak Generation :			11735.0 MW		Hour : 21:00	
E.P. Demand (at gen end) :			11735.0 MW		Hour : 21:00	
Maximum Generation :			12082.0 MW		Hour : 1:00	
Total Gen. (MKWH) :			247.9		System Load Factor : 85.50%	
					Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum			-382 MW		at 18:30	
Import from West grid to East grid :- Maximum			- MW		at -	
Level of Kaptai Lake at 6:00 A.M on 18-Sep-21					Energy Energy	
Actual : 105.71 Ft.(MSL) ,			Rule curve : 102.91 Ft.(MSL)			
Gas Consumed : Total = 1127.91 MMCFD.			Oil Consumed (PDB) :			
			HSD : Liter			
			FO : Liter			
Cost of the Consumed Fuel (PDB+)			Gas : Tk146,507,016			
			Coal : Tk58,559,959			
			Oil : Tk487,501,627			
			Total : Tk692,568,602			
Load Shedding & Other Information						
Area		Yesterday		Today		
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)		
		MW		MW		
				Rates of Shedding		
				(On Estimated Demand)		
Dhaka		0 0:00		4556		
Chittagong Area		0 0:00		1554		
Khulna Area		0 0:00		1393		
Rajshahi Area		0 0:00		1259		
Cumilla Area		0 0:00		1137		
Mymensingh Area		0 0:00		918		
Sylhet Area		0 0:00		508		
Barisal Area		0 0:00		236		
Rangpur Area		0 0:00		708		
Total		0		12267		
Information of the Generating Units under shut down.						
Planned Shut- Down			Forced Shut- Down			
			1) Barapukuria ST: Unit-2 ,3			
			2) Ghorasal-3,4,5			
			3) Ashuganj-3,4,5			
			4) Baghabari-71 MW & 100 MW			
			5) Bhola 225 MW GT-2			
			6) Shahjinnazar 8 & 9			
			7) Raosan #02			
			8) Fenchuganj 3,4			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.						
a) Shyampur-Hasnabad 230 kV Ckt-1 was under shut down from 12:26 to 12:58 for C/M.						
b) Ishurdi-Natore 132 kV Ckt-2 was under shut down from 08:49 to 10:41 for C/M.						
c) Jamalpur-Mymensingh 132 kV Ckt-1 was under shut down from 08:19 to 12:28 for C/M.						
d) Manikganj 132/33 kV T-2 transformer was switched on at 09:12.						
e) Tongi-Ghorashal 230 kV Ckt-2 tripped at 11:40 from both ends showing Dist. Z1,T at Tongi end and Dist.Z1,T,PD-3,DTW at Tongi end.						
f) Jhenaidah-HVDC Bheramara 230 kV Ckt 1 and 2 were shut down at 08:40 for D/W and were switched on at 14:58 and 15:30 respectively.						
g) Jhenaidah-HVDC Khulna(S) 230 kV Ckt 1 and 2 were shut down at 08:27 for D/W and were switched on at 14:55 and 15:29 respectively.						
h) Jashore-Jhenaidah 132 kV Ckt 1 and 2 were shut down at 13:32 for D/W and were switched on at 14:01.						
i) Kaptai-Chuadanga 132 kV Ckt-1 tripped at 15:01 showing Dist.Z1 and was switched on at 15:10.						
j) Jashore-Jhenaidah 132 kV Ckt 1 was under shut down from 16:17 to 23:01 for D/W.						
k) Jashore-Jhenaidah 132 kV Ckt 2 was shut down at 16:18 for D/W.						
l) Shahjibazar 330 MW GT-2 was shut down at 19:01 due to gas shortage.						
m) Goalpara 33 kV Bus under Goalpara 132/33 kV T-5 & T-6 transformers was under shut down from 16:03 to 16:59 for C/M.						
n) Bhola 225 MW GT was synchronized at 19:55.						
o) Noapara-Jashore 132/33 kV Ckt-1 and 2 tripped at 01:28(18/9/2021) showing Dist Z2 at Noapara end and were switched on at 01:37.						
p) Gollamari-Gopalganj 132 kV Ckt-1 and 2 shut down at 07:33(18/9/2021) for project work.						
q) Hathazari 132/33 kV T-1 transformer was under shut down from 05:55(18/9/2021)to 09:50 for C/M.						
r) Jhenaidah(old)-Jhenaidah(new) 132 kV Ckt-1 and 2 were switched on at 22:55 and 22:58 respectively.						
s) Sylhet 132/33 kV T-1 transformer was under shut down from 07:16(18/9/2021) to 09:52 for C/M.						
t) Jhenaidah(N)-Jashore 132/33 kV Ckt-1 was switched on at 23:01 and tripped at 01:28(18/9/2021) due to Breaker problem at Jashore end.						
u) Goalpara-Bagerhat 132 kV express Ckt was shut down at 08:01(18/9/2021) for project work.						
v) Polashbari-Mohasthanagarh 132 kV Ckt-2 was shut down at 08:02(18/9/2021) for C/M.						
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer		
Network Operation Division		Network Operation Division		Load Despatch Circle		