

POWER GRID COMPANY OF BANGLADESH LTD.				Revised		QF-LDC-08		
NATIONAL LOAD DESPATCH CENTER						Page -1		
DAILY REPORT				Reporting Date : 13-Sep-19				
Till now the maximum generation is :- 12893 MW				21:00 Hrs on 29-May-19				
The Summary of Yesterday's 12-Sep-19 Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	9386.9 MW	Hour :	12:00	Min. Gen. at	8:00	7502 MW		
Evening Peak Generation :	11432.0 MW	Hour :	19:30	Available Max Generation	19:30	15517 MW		
E.P. Demand (at gen end) :	11432.0 MW	Hour :	19:30	Max Demand (Evening) :	19:30	10500 MW		
Maximum Generation :	11432.0 MW	Hour :	19:30	Reserve(Generation end)	19:30	5017 MW		
Total Gen. (MKWH) :	236.2	System Load Factor	86.10%	Load Shed		0 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maximum			-170 MW	at	1:00	Energy	MKWHIR.	
Import from West grid to East grid :- Maximum			MW	at	-	Energy	- MKWHIR.	
Water Level of Kaptai Lake at 6:00 A M on	13-Sep-19							
Actual :	104.54	Ft.(MSL) ,	Rule curve :	101.76	Ft. (MSL)			
Gas Consumed :	Total =	1317.90	MMCFD.	Oil Consumed (PDB) :				
				HSD :		Liter		
				FO :		Liter		
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk147,911,215		Oil :	Tk379,572,898	Total :	Tk565,432,779	
	Coal :	Tk37,948,667						
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	3773		0		0%	
Chittagong Area	0	0:00	1292		0		0%	
Khulna Area	0	0:00	1148		0		0%	
Rajshahi Area	0	0:00	1037		0		0%	
)	0	0:00	938		0		0%	
Mymensingh Area	0	0:00	757		0		0%	
Sylhet Area	0	0:00	425		0		0%	
Barisal Area	0	0:00	195		0		0%	
Rangpur Area	0	0:00	583		0		0%	
Total	0		10138		0			
Information of the Generating Units under shut down.								
Planned Shut- Down				Forced Shut- Down				
				1) Barapukki 8) Sirajganj Unit-2 2) Khulna S 9) Ashuganj #5 3) Sikalbaha ST 60 MW 4) Siddhirganj ST 5) Ashuganj #4 6) Baghabari 100 MW				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.								
Description				Comments on Power Interruption				
a) Bibiyana-Dia(3) line (south) 230 kV line tripped at 09:10 showing general trip and was switched on at 13:01.								
b) Naogaon 132/33 kV T-1 transformer was under shut down from 10:41 to 11:32 for R/H maintenance at CT of Y-phase of 33 kV line.								
c) Bagerhat-Bhandaria 132 kV Ckt was under shut down from 11:54 to 12:35 for tree trimming.								
d) Ghorasal unit-3 synchronized at 12:26.								
e) Manikgonj 132/33 kV T-2 transformer was shifted at 11:06 to Kabirpur for avoid over loading of Tongi-Ghorasal 230 kV line.								
f) Jhenaidah-Magura 132 kV Ckt-2 closed at 11:51.								
g) Ghorasal unit-4 was shut down at 15:50 for STG commissioning work as per PCR (HRSG).								
h) Sikalbaha 150 MW GT Tripped at 15:52 for DCS system fault and was synchronized at 17:38.								
i) Chatak 132/33 kV T-2 transformer tripped at 14:59 showing O/C relay at B-phase and was switched on at 15:10.								
j) Barishal (N) 132/33 kV T-4 and T-5 transformers were under shut down from 16:18 to 19:24 for protection work.								
k) Baghabari 71 MW synchronized at 14:12 and was shut down at 15:24 for testing the Gas Booster.								
l) Rajshahi 132/33 kV T-3 transformer was under shut down from 20:18 to 21:45 for R/H maintenance at Breaker terminal of 33 kV side.				About 20 MW power interruption occurred under Rajshahi S/S area from 20:18 to 21:45.				
m) Bhola GT-2 (along with STG) was shut down at 21:33 for carryout preparatory work of capacity test.								
n) Madunaghat 132/33 kV T-1 transformer was under shut down from 21:24 to 22:10 for R/H maintenance at Breaker terminal of 33 kV Noapara feeder.				About 35 MW power interruption occurred under Madunaghat S/S area from 21:24 to 22:10.				
o) Razoan unit-1 was force shut down at 21:47 for emergency maintenance of Boiler side.								
p) Siddhirganj 335 MW was shut down at 06:06(13/9/2019) for testing purpose.								
q) Meghnaghat-Aminbazar 230 kV Ckt-2 was shut down at 07:15(13/9/2019) for D/W.								
r) Hasnabad-Lalbagh 132 kV Ckt was shut down at 06:34(13/9/2019) for D/W.								
s) Noapara 33 kV T-2 transformer incoming DS was shut down at 07:31(13/9/2019) for D/W.								
t) Sirajganj-Baghabari express 132 kV Ckt was shut down at 06:52(13/9/2019) for C/M.								
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Despatch Circle				