

POWER GRID COMPANY OF BANGLADESH LTD.						QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER						Page -1	
DAILY REPORT						Reporting Date : 22-Sep-18	
Till now the maximum generation is : -		11623.0		19:30 Hrs on 19-Sep-18			
The Summary of Yesterday's		21-Sep-18 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	7258.5 MW	Hour :	12:00	Min. Gen. at	7:00	7365 MW	
Evening Peak Generation :	9864.0 MW	Hour :	21:00	Available Max Generation :		12502 MW	
E.P. Demand (at gen end) :	9864.0 MW	Hour :	21:00	Max Demand (Evening) :		11600 MW	
Maximum Generation :	9864.0 MW	Hour :	21:00	Reserve(Generation end)		902 MW	
Total Gen. (MKWH) :	197.6	System Load Factor :	83.48%	Load Shed		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		-320 MW		at 3:00		Energy	MKWHR.
Import from West grid to East grid :- Maximum		-		at -		Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on		22-Sep-18					
Actual :	104.11 Ft.(MSL) ,	Rule curve :	103.84 Ft.(MSL)				
Gas Consumed : Total =		1048.49 MMCFD.		Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk90,825,409				
		Coal :	Tk15,050,526	Oil :	Tk449,131,830	Total :	Tk555,007,764
Load Shedding & Other Information							
Area		Yesterday		Today			
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding	
		MW		MW		(On Estimated Demand)	
Dhaka	0	0:00	4041	0	0%		
Chittagong Area	0	0:00	1375	0	0%		
Khulna Area	0	0:00	1232	0	0%		
Rajshahi Area	0	0:00	1113	0	0%		
Comilla Area	0	0:00	1006	0	0%		
Mymensingh Area	0	0:00	812	0	0%		
Sylhet Area	0	0:00	453	0	0%		
Barisal Area	0	0:00	209	0	0%		
Rangpur Area	0	0:00	626	0	0%		
Total	0		10867	0			
Information of the Generating Units under shut down.							
Planned Shut- Down				Forced Shut- Down			
Nil				1) Barapukuria ST: Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-3,4 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-2 7) Baghabari-71 MW 8) Ashuganj Unit-3 9) Haripur GT-1,2 10) Siddhirganj 210 MW ST 11) Kaptai #5 12)Meghnaghat CCPP 450 MW GT 2 13)Siddhirganj CCPP-335 MW			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.							
Description				Comments on Power Interruption			
a) Syampur-Brammangaon 132 kV line was under shut down from 08:45 to 19:19 for project work.							
b) Kabirpur 132/33 kV T1 & T2 transformers were under shut down from 08:56 to 10:34 and 10:40 to 15:58 respectively for corrective maintenance.							
d) Goalpara Bagerhat 132 kV line-2 was under shut down from 07:07 to 15:05 for project work.							
e) Saidpur-Barapukuria 132 kV line-2 was under shut down from 08:57 to 10:25 for development work.							
f) Jhenaidah 33 kV Bus section-1 was under shut down from 09:01 to 12:17 for corrective maintenance.				About 30 MW power interruption occurred under Jhenaidah S/S areas from 09:01 to 12:17.			
g) Madunaghat-Sikalbaha 132 kV line was under shut down from 09:29 to 10:22 for Red hot at Sikalbaha end.							
h) Tangail 132/33 kV T2 transformer was under shut down from 33 kV isolator replacement of Modhupur feeder.							
i) Jamalpur 132/33 kV T1 transformer tripped at 08:03 showing O/C due to 33 kV Dhanbari feeder fault and switched on at 08:14.				About 10 MW power interruption occurred under Jamalpur S/S areas from 08:03 to 08:14.			
j) Mymensing-Netrokona 132 kV line-2 was under shut down from 08:30 to 11:37 to attend air leakage of Breaker at Mymensing end.							
k) Noapara 132/33 kV T4 transformer was under shut down from 10:09 to 12:06 due to Red hot at 33 kV Narail feeder. Khan Zahan Ali power plant was also under shut down for the same time period.				About 25 MW power interruption occurred under Noapara S/S areas from 08:03 to 08:14.			
l) Khulna (C) 132/33 kV T3 transformer was under shut down from 09:05 to 10:58 for 33 kV Bus section-3 maintenance by WZPDCL.							
m) Rangpur 132/33 kV T3 transformer was under shut down from 14:10 to 16:20 for 33 kV CT of all phase replacement works.							
n) Bheramara HVDC-Ishurdi 230 kV line-2 was under shut down from 15:16 to 20:44 for DFDR works at Bheramara end.							
o) Tongi GT was synchronized at 15:55 and tripped at 18:15 due to low gas pressure.							
p) Chuadanga 132/33 kV T1 & T2 transformers were tripped from both sides at 15:21 showing E/F at T1 and O/C, E/F at T2 and switched on at 15:43 and 17:36.				About 40 MW power interruption occurred under Chuadanga S/S areas from 15:21 to 15:43.			
q) Kabirpur 132/33 kV T3 transformer was under shut down from 15:44 to 16:51 due to 33 kV Breaker problem.							
r) Siddhirganj GT-1 was shut down at 17:33 due to gas shortage.							
s) Ghorashal unit-4 GT was synchronized at 20:05 and shut down at 22:05 on test.							
t) Faridpur S/S-Faridpur P/S 132 kV line tripped at 16:47 from Faridpur S/S end showing Dist. Z-1. At the same time B phase LA of Faridpur power plant got burst.							
u) Bhulta 132/33 kV T1 transformer tripped at 19:02 showing HVTHI, VAJ relay and switched on at 19:13.				About 45 MW power interruption occurred under Bhulta S/S areas from 19:02 to 19:13.			
v) Sirajgonj unit-1 was shut down at 03:00(22/09/2018) due to minor inspection.							
w) Sirajgonj unit-3 was synchronized at 02:22 (22/09/2018).							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Dispatch Circle			