

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Reporting Date : 13-Sep-20									
Till now the maximum generation is :- 12893 MW 21:00 Hrs on 29-May-19									
The Summary of Yesterday's		12-Sep-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		9638.0 MW		Hour : 12:00		Min. Gen. at 8:00		9316 MW	
Evening Peak Generation :		12229.0 MW		Hour : 21:00		Available Max Generation :		15100 MW	
E.P. Demand (at gen end) :		12229.0 MW		Hour : 21:00		Max Demand (Evening) :		12700 MW	
Maximum Generation :		12229.0 MW		Hour : 21:00		Reserve(Generation end)		2400 MW	
Total Gen. (MKWH) :		258.4		System Load Factor : 88.05%		Load Shed :		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-130 MW		at 20:00		Energy MKWHR.	
Import from West grid to East grid :- Maximum				-		at -		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on 13-Sep-20									
Actual :		93.91 Ft.(MSL) ,		Rule curve :		101.76 Ft.(MSL)			
Gas Consumed :		Total = 1219.65 MMCFD.		Oil Consumed (PDB) :		HSD : Liter		FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk184,300,693		Oil : Tk450,955,166		Total : Tk710,383,388			
		Coal : Tk75,127,529							
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)	
		MW		MW		MW		Rates of Shedding (On Estimated Demand)	
Dhaka		0		4533		0		0%	
Chittagong Area		0		1546		0		0%	
Khulna Area		0		1386		0		0%	
Rajshahi Area		0		1252		0		0%	
Cumilla Area		0		1132		0		0%	
Mymensingh Area		0		913		0		0%	
Sylhet Area		0		505		0		0%	
Barisal Area		0		235		0		0%	
Rangpur Area		0		704		0		0%	
Total		0		12206		0			
Information of the Generating Units under shut down.									
Planned Shut- Down				Forced Shut-Down					
				1) Barapukuria ST: Unit-1, 9) Bhola 225 MW GT-2 & ST					
				2) Bibiyana #3 10) Sirajganj unit-1 ST					
				3) Ghorasal Unit-1,2,3,4,7					
				4) Ashuganj unit-3,4					
				5) Kaptai-1,2,5					
				6) Raozan #1,2					
				7) Sirajganj #2					
				8) Baghabari-71 MW & 100 MW					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description						Comments on Power Interruption			
a) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shut down from 09:06 to 12:14 for C/M.						About 20 MW power interruption occurring under Faridpur S/S area from 08:09 to 09:08.			
b) Ghorasal-Ashuganj 132 kV Ckt-1 was under shut down from 12:22 to 15:32 for C/M.									
c) Mymensing 132/33 kV T3 transformer was under shut down from 09:23 to 12:22 due to protection work.									
d) Sikalbaha 225 MW CCPP tripped at 09:38 due to problem with GBC and was synchronized at 12:03.									
e) Bhola Aggreko tripped at 10:43 due to problem with 230 kV breaker of capacitor bank at P/S.									
f) Khulna@-Goalpara 132 kV Ckt-2 was under shut down from 09:05 to 10:10 for C/M.									
g) Khulna@ 132/33 kV T3 transformer Ckt-2 was under shut down from 10:21 to 11:54 for C/M.									
h) Faridpur 132/33 kV T1 transformer Ckt-2 was under shut down from 08:09 to 09:07 due to red hot maintenance at Y-phase CT connector at 33 kV end.									
i) Barapukuria 132/33 kV T4 transformer Ckt-2 was under shut down from 11:35 to 12:35 for C/M.									
j) Ghorasal-Ashuganj 132 kV Ckt-1 was switched on at 12:55.									
k) Ghorasal unit-7 CCPP GT was shut down at 09:15 and was synchronized at 13:58.									
l) Ghorasal unit-7 CCPP ST was synchronized at 17:28.									
m) Khulna 225 MW tripped at 14:06 and was synchronized at 18:13.									
n) Bhola 225 MW tripped at 14:26 and was synchronized at 16:52.									
o) Sikalbaha 225 MW ST was synchronized at 15:42.									
p) Bogura-Barapukuria 230 kV Ckt-1 tripped at 02:14(13/09/2020) showing Dist. Z1 relay at Bogura end and was switched on at 07:35(13/09/2020).									
q) Ghorasal 230/132 kV T2 transformer was shut down at 07:37(13/09/2020) foe maintenance work.									
r) Rangpur-Saidpur 132 kV Ckt-1 tripped at 00:34(13/09/2020) showing Dist. Z2 relay at Rangpur end & Dist. C-phase at Saidpur end and was switched on at 01:21(13/09/2020) .									
s) Rangpur-Saidpur 132 kV Ckt-2 tripped at 00:39(13/09/2020) showing Dist. Z2 relay at Rangpur end & Dist. C-phase at Saidpur end and was switched on at 01:21(13/09/2020) .									
t) Haripur 412 MW EGCB was shut down at 06:15(13/09/2020) due to cleaning of fuel filter in gas tank.									
Sub Divisional Engineer		Executive Engineer				Superintendent Engineer			
Network Operation Division		Network Operation Division				Load Despatch Circle			