

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
							Reporting Date : 14-Sep-21		
Till now the maximum generation is : - 13792.0							20:00 Hrs on 27-Apr-21		
The Summary of Yesterday's		13-Sep-21	Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	11105.0	MW	Hour :	12:00	Min. Gen. at	7:00	9433	MW	
Evening Peak Generation :	12951.0	MW	Hour :	21:00	Available Max Generation		14230	MW	
E.P. Demand (at gen end) :	12951.0	MW	Hour :	21:00	Max Demand (Evening) :		13500	MW	
Maximum Generation :	12951.0	MW	Hour :	21:00	Reserve(Generation end)		730	MW	
Total Gen. (MKWH) :	281.2		System Load Factor	90.45%	Load Shed		0	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-206	MW	at	1:00	Energy	MKWHR
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	- MKWHR
Level of Kaptai Lake at 6:00 A M on 14-Sep-21									
Actual :	105.49	Ft.(MSL) ,	Rule curve :	101.99	Ft.(MSL)				
Gas Consumed		Total =	1087.05	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter	
							FO :	Liter	
Cost of the Consumed Fuel (PDB+F		Gas :	Tk137,099,621						
		Coal :	Tk62,277,479		Oil :	Tk882,111,460	Total :	Tk1,081,488,560	
Load Shedding & Other Information									
Area		Yesterday			Today				
	MW	Estimated Demand (S/S end)			Estimated Shedding (S/S end)			Rates of Shedding	
				MW				(On Estimated Demand)	
Dhaka	0	0:00		4760		0		0%	
Chittagong Are	0	0:00		1625		0		0%	
Khulna Area	0	0:00		1457		0		0%	
Rajshahi Area	0	0:00		1317		0		0%	
Cumilla Area	0	0:00		1190		0		0%	
Mymensingh Ar	0	0:00		960		0		0%	
Sylhet Area	0	0:00		529		0		0%	
Barisal Area	0	0:00		247		0		0%	
Rangpur Area	0	0:00		740		0		0%	
Total	0			12825		0			
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
					1) Barapukuria ST: Unit-2 ,3				
					2) Ghorasal-3,4				
					3) Ashuganj-3,4,5				
					4) Baghabari-71 MW & 100 MW				
					5) Bhola 225 MW GT-2				
					6) Shahjinazar 8 & 9				
					7) Raozan #02				
					8) Fenchuganj 3,4				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Haripur S/S-Haripur-360 MW P/S 230 kV Ckt-1 was under shut down from 08:11 to 12:15 for maintenance.									
b) Saidpur 132/33 kV T-2 transformer was under shut down from 08:30 to 16:34 for A/M.									
c) Haripur-Bhulta 230 kV Ckt-2 was under shut down from 09:15 to 18:00 for maintenance.									
d) Mymensing 132/33 kV T-1 transformer was under shut down from 09:26 to 11:50 for D/W.									
e) Goalpara-Bagerhat 132 kV Ckt tripped at 10:59 showing dist.Z1,3-phase at Goalpara end & dist.Z1,A-phase at Bagerhat end and was switched on at 11:21.									
f) Gopalganj(O)-Gopalganj P/S 132 kV Ckt was shut down at 07:46 for C/M.									
g) Khulna@ 132/33 kV T-3 transformer was under shut down from 09:40 to 13:19 for oil leakage.									
h) Mymensing-Netrokona 132 kV Ckt-1 was under shut down from 09:59 to 13:39 for C/M.									
i) Mymensing 132/33 kV T-2 transformer was under shut down from 11:53 to 12:30 for D/W.									
j) Haripur-Siddirganj 230 kV Ckt-1 was under shut down from 12:30 to 19:10 for maintenance work.									
k) Cumilla(N)-Megnaghat 230 Ckt-2 was under shut down from 12:55 to 17:20 due to red hot maintenance at Cumilla(N) end.									
l) Mymensing 132/33 kv T-3 transformer was under shut down from 12:28 to 1258 for D/W.									
m) Bhola-225 MW CCPP ST was synchronized at 09:53.									
n) Ghorasal #7 CCPP GT was synchronized at 17:20.									
o) Kabirpur 132 kV main bus was shut down at 05:22(14/9/21) due to red hot maintenance at Kabirpur-Kodda 132 kV ckt-2 bus isolator end and was switched on at 07:38(14/9/21).									
p) Fenchuganj P/S 132 kV Bus dead at 01:15(14/9/21) due to P/S problem and was switched on at 02:02(14/9/21).									
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer			
Network Operation Division			Network Operation Division			Load Despatch Circle			