

POWER GRID COMPANY OF BANGLADESH LTD.										
NATIONAL LOAD DESPATCH CENTER										
DAILY REPORT										
								Reporting Date :	20-Sep-21	
Till now the maximum generation is :-								13792.0	20:00 Hrs on 27-Apr-21	
The Summary of Yesterday's		19-Sep-21	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		10431.0 MW	Hour :	12:00	Min. Gen. at	7:00	9021 MW			
Evening Peak Generation :		12370.0 MW	Hour :	19:30	Available Max Generation :		14564 MW			
E.P. Demand (at gen end) :		12370.0 MW	Hour :	19:30	Max Demand (Evening) :		13300 MW			
Maximum Generation :		12370.0 MW	Hour :	19:30	Reserve(Generation end)		1264 MW			
Total Gen. (MKWH) :		260.0			System Load Factor :	87.57%	Load Shed :		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum				-212 MW	at	1:00	Energy	MKWHR.		
Import from West grid to East grid :- Maximum					at	-	Energy	- MKWHR.		
Water Level of Kaptai Lake at 6:00 A.M on 20-Sep-21										
Actual :		106.36	FL(MSL) ,		Rule curve :	103.37	FL( MSL )			
Gas Consumed : Total = 1115.23 MMCFD.				Oil Consumed (PDB) :						
						HSD :		Liter		
						FO :		Liter		
Cost of the Consumed Fuel (PDB+Pvt)		Gas :		Tk147,305,414						
		Coal :		Tk56,849,371	Oil :	Tk553,647,126	Total :	Tk757,801,911		
Load Shedding & Other Information										
Area		Yesterday			Estimated Demand (S/S end)			Today		
	MW			MW	Estimated Shedding (S/S end)			Rates of Shedding (On Estimated Demand)		
Dhaka	0	0:00		4726		0		0%		
Chittagong Area	0	0:00		1613		0		0%		
Khulna Area	0	0:00		1446		0		0%		
Rajshahi Area	0	0:00		1307		0		0%		
Cumilla Area	0	0:00		1181		0		0%		
Mymensingh Area	0	0:00		953		0		0%		
Sylhet Area	0	0:00		526		0		0%		
Barisal Area	0	0:00		245		0		0%		
Rangpur Area	0	0:00		735		0		0%		
Total	0			12732		0				
Information of the Generating Units under shut down.										
Planned Shut- Down					Forced Shut-Down					
					1) Barapukuria ST: Unit-2 ,3 2) Ghorasal-3,4,5 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) HVDC Bheramara Filter 20DF13 at 400 kV was under shut down from 11:54 to 13:11 for C/M. b) Aminbazar-Keraniganj 230 kV Ckt-2 was under shut down from 10:42 to 15:34 for A/M. c) Ishurdi-Ruppur 132 kV Ckt-1 was under shut down from 10:25 to 11:31 for R/H maintenance. d) Kishorganj 132/33 kV T-1 transformer was under shut down from 08:50 to 14:34 for C/M. e) Lalbag-Kalyanpur 132 kV Ckt-2 tripped at 08:24 from Lalbag end showing O/C,79 auto reclose and was switched on at 15:41. f) Saidpur 132/33 kV T-1 transformer was under shut down from 08:30 to 16:25 for A/M. g) Tongi-Metro Rail 132 kV Bay at Tongi was under under shut down from 09:58 to 11:21 for C/M. h) Tongi-Uttara 3rd 132 kV Ckt was under shut down from 08:30 to 09:42 for C/M. i) Joypurhat 132/33 kV T-4 transformer tripped at 13:12 showing OLTC,Bucchiz relay and was switched on at 16:09. j) Bibiyana-Kaliakoir 400 kV Ckt-2 tripped at 16:16 showing Dist. Z1,E/F relay at Bibiyana end and General trip, 67 at Kaliakoir end and was switched on at 16:48. k) Barapukuria 132/33 kV T-4 transformer tripped at 15:16 due to 33 kV Parbotipur isolator flashing and was switched on at 21:42. l) Tongi-Tongi-3(Milgate) 132 kV Ckt was shut down at 00:42(20/9/2021) due to D/C supply problem at Tongi end. m) Chatak-Sunamganj 132 kV Ckt was under shut down from 06:28(20/9/2021) to 08:59 for C/M. n) Chatak-Sylhet 132 kV Ckt-2 was under shut down from 06:33(20/9/2021) to 08:53 for C/M.										
Sub Divisional Engineer Network Operation Division					Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle		