

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
					Reporting Date : 20-Sep-22				
Till now the maximum generation is : - 14782.0					21:00 Hrs on 16-Apr-22				
The Summary of Yesterday's 19-Sep-22 Generation & Demand					Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		11712.0 MW		Hour :		12:00		Min. Gen. at 8:00 10459 MW	
Evening Peak Generation :		13543.0 MW		Hour :		21:00		Available Max Generation : 13785 MW	
E.P. Demand (at gen end) :		13964.0 MW		Hour :		21:00		Max Demand (Evening) : 14000 MW	
Maximum Generation :		13543.0 MW		Hour :		21:00		Reserve(Generation end) : - MW	
Total Gen. (MKWH) :		290.3		System Load Factor :		89.33%		Load Shed : 198 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				1080 MW		at 6:00		Energy MKWHR.	
Import from West grid to East grid :- Maximum				-		at -		Energy - MKWHR.	
Level of Kaptai Lake at 6:00 A.M on 20-Sep-22					Rule curve : 103.37 Ft.(MSL)				
Actual : 96.99		Ft.(MSL) ,							
Gas Consumed : Total = 1009.47 MMCFD.				Oil Consumed (PDB) :				HSD : Liter	
								FO : Liter	
Cost of the Consumed Fuel (PDB+P) :				Gas : Tk146,077,969					
				Coal : Tk265,112,665		Oil : Tk1,436,083,231		Total : Tk1,847,273,865	
Load Shedding & Other Information									
Area		Yesterday			Today			Rates of Shedding	
					Estimated Shedding (S/S end)			(On Estimated Demand)	
		MW			MW			MW	
Dhaka		29 0:00			4483			55 1%	
Chittagong Area		0 0:00			1270			0 0%	
Khulna Area		0 0:00			1676			30 2%	
Rajshahi Area		0 0:00			1487			25 2%	
Cumilla Area		51 0:00			1266			20 2%	
Mymensingh Area		213 0:00			1046			40 4%	
Sylhet Area		95 0:00			467			8 2%	
Barisal Area		0 0:00			381			0 0%	
Rangpur Area		0 0:00			826			20 2%	
Total		388			12902			198	
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
					1) Barapukuria ST: Unit-2 2) Ghorasal-3, 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raosan unit-2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Shajibazar 330 MW				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Bheramara HVDC-Jhenaidah 230 kV Ckt-2 tripped at 08:46 showing Dist. C-phase ,auto reclose at Jhenaidah end and was switched on at 09:28. b) Hasnabad 132/33 kV T-2 transformer along with 33 kV Bus was under shut down from 10:33 to 12:32 for D/W. c) Haripur 230 kV 808 Breaker was under shut down from 10:32 to 12:32 for C/M. d) Haripur 230 kV 818 Breaker was under shut down from 10:32 to 11:27 for C/M. e) Chandpur 132/33 kV T-5 transformer was under shut down from 09:41 to 17:53 due to R/H maintenance at 33 kV end. f) Bhandaria 132/33 kV T-2 transformer was under shut down from 14:18 to 14:38 for C/M. g) Agargaon 230/132 kV T-2 transformer was shut down 05:30(20-09-2022) for D/W. h) Purbasadipur 132/33 kV T-3 transformer was shut down 07:06(20-09-2022) for C/M.								About 30 MW power interruption occurred under Purbasadipur S/S area from 07:06(20-09-22) to till.	
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle		