

POWER GRID COMPANY OF BANGLADESH LTD.											
NATIONAL LOAD DESPATCH CENTER											
DAILY REPORT											
						Reporting Date :		12-Sep-22			
Till now the maximum generation is : -						14782.0		21:00 Hrs on 16-Apr-22			
The Summary of Yesterday's			11-Sep-22			Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :			11469.0 MW			Hour : 12:00			Min. Gen. at 8:00 9578 MW		
Evening Peak Generation :			12987.0 MW			Hour : 20:00			Available Max Generation : 14257 MW		
E.P. Demand (at gen end) :			13264.0 MW			Hour : 20:00			Max Demand (Evening) : 13300 MW		
Maximum Generation :			12987.0 MW			Hour : 20:00			Reserve(Generation end) 957 MW		
Total Gen. (MKWH) :			281.1			System Load Factor : 90.20%			Load Shed : 0 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum						1280 MW		at		20:00	
Import from West grid to East grid :- Maximum						-		MW		at -	
Water Level of Kaptai Lake at 6:00 A M on						12-Sep-22				Energy	
Actual : 96.08						Ft.(MSL) ,		Rule curve :		101.30	
										Ft.( MSL )	
Gas Consumed : Total = 1057.55 MMCFD.						Oil Consumed (PDB) :					
						HSD : Liter					
						FO : Liter					
Cost of the Consumed Fuel (PDB+Pvt) :						Gas : Tk158,411,598					
						Coal : Tk253,627,516		Oil : Tk1,173,920,530		Total : Tk1,585,959,644	
Load Shedding & Other Information											
Area		Yesterday		Estimated Demand (S/S end)				Today		Rates of Shedding	
		MW		MW				Estimated Shedding (S/S end)		(On Estimated Demand)	
								MW			
Dhaka		0		0:00		4547		0		0%	
Chittagong Area		0		0:00		1288		0		0%	
Khulna Area		0		0:00		1700		0		0%	
Rajshahi Area		0		0:00		1508		0		0%	
Cumilla Area		0		0:00		1284		0		0%	
Mymensingh Area		255		0:00		1061		0		0%	
Sylhet Area		0		0:00		474		0		0%	
Barisal Area		0		0:00		387		0		0%	
Rangpur Area		0		0:00		838		0		0%	
Total		255				13086		0			
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) Keraniganj 132/33 kV T-1 transformer was shut down from 09:51 to 17:36 for D/W. b) Bogura 132/33 kV T-1 transformer was shut down from 06:31 to 08:52 for C/M. c) Bogura 132/33 kV T-1 & T-2 transformer tripped at 09:04 due to 33 kV NESCO feeder fault and were switched on at 09:40. d) After maintenance Ashuganj (N) 360 MW CCPP GT was synchronized at 10:06. e) Savar 33 kV bus-A was under shut down from 15:48 to 18:30 due to red hot maintenance. f) Halishahar 132/33 kV T-1 transformer was under shut down from 14:55 to 16:24 for 33 kV cable connection by PDB. g) Bogura-Naogaon 132 kV Ckt-1 tripped at 17:01 from both end showing O/C,E/F relay at Bogura end and was switched on at 17:07. h) Bogura-Naogaon 132 kV Ckt-2 tripped at 17:01 from both end showing dist BC at Bogura end and was switched on at 17:34. i) Halishahar 33 kV bus of T-2 & T-3 transformer at GIS S/S tripped at 21:00 showing O/V and were switched on at 21:55. j) Aminbazar-Mirpur 132 kV Ckt-1 was under shut down from 06:53(12-09-22) to 10:44 for C/M. k) Niamatpur 132/33 kV T-3 transformer was shut down since at 06:43(12-9-22) for D/W. l) Faridpur 132/33 kV T-1 & T-2 transformer tripped at 06:59 due to 33 kV bus section-1 B-phase LA burst and were switched on at 07:25,10:16(12-09-22) respectively.								About 25 MW power interruption occurred under Bogura S/S area from 06:31 to 08:52. About 45 MW power interruption occurred under Bogura S/S area from 09:04 to 09:41.  About 148 MW power interruption occurred under Naogaon,Niamotpur,Joypurhat S/S area from 17:01 to 17:34.  About 70 MW power interruption occurred under Halishahar S/S area from 21:00 to 21:55.  About 82 MW power interruption occurred under Faridpur S/S area from 06:59 to 07:25.			
Sub Divisional Engineer Network Operation Division						Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle	