

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date :		4-Oct-22	
Till now the maximum generation is :-						21:00	Hrs	on	16-Apr-22
The Summary of Yesterday's		3-Oct-22	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	10146.0	MW	Hour :	12:00	Min. Gen. at	7:00	9533	MW	
Evening Peak Generation :	12087.0	MW	Hour :	21:00	Available Max Generation :		12370	MW	
E.P. Demand (at gen end) :	12683.0	MW	Hour :	21:00	Max Demand (Evening) :		13800	MW	
Maximum Generation :	12087.0	MW	Hour :	21:00	Reserve(Generation end)		-	MW	
Total Gen. (MKWH) :	259.4		System Load Factor :	89.41%	Load Shed		1318	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			1230			MW	at	6:00	Energy
Import from West grid to East grid :- Maximum			-			MW	at	-	Energy
level of Kaptai Lake at 6:00 A M on			4-Oct-22						
Actual :		96.71	Ft.(MSL) ,		Rule curve :		106.27	Ft.(MSL)	
Gas Consumed : Total = 950.00 MMCFD.			Oil Consumed (PDB) :						
			HSD :		Liter				
			FO :		Liter				
Cost of the Consumed Fuel (PDB+ :		Gas :	Tk138,524,239		Oil :		Tk1,043,263,105	Total : Tk1,434,668,600	
		Coal :	Tk252,881,255						
Load Shedding & Other Information									
Area		Yesterday			Today				
					Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding
					MW		MW		(On Estimated Demand)
Dhaka	20	0:00	4419		380		9%		
Chittagong Area	0	0:00	1252		140		11%		
Khulna Area	161	0:00	1652		190		11%		
Rajshahi Area	126	0:00	1466		180		12%		
Cumilla Area	65	0:00	1248		146		12%		
Mymensingh Area	138	0:00	1031		130		13%		
Sylhet Area	0	0:00	461		52		11%		
Barisal Area	0	0:00	376		0		0%		
Rangpur Area	39	0:00	814		100		12%		
Total	549		12718		1318				
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
					1) Barapukuria ST: Unit-1 & 2 2) Ghorasal-3, 7 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-1 & 2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Mymensing-Kishorganj 132 kV Ckt-1 was under shut down from 09:30 to 23:56 for A/M.									
b) Mohastanghor 132/33 kV T-2 transformer along with 33 kV bus were shut down at 09:17 due to red hot maintenance at 33 kV bus connector and were switched on at 11:21.					About 25 MW power interruption occurred under Mohastanghor S/S area from 09:17 to 11:21.				
c) Ashuganj(S)-Ghorasal 230 kV Ckt-2 tripped at 08:39 showing dist.Z1 at Ashuganj(S) end & dist.Z1,C-N at Ghorasal end and was switched on at 09:17.									
d) Khulna(S) 230/132 kV T-1 transformer was under shut down from 09:20 to 1502 for A/M.									
e) Rampur 230/132 kV TR-2 transformer was under shut down from 10:11 to 12:17 for SAS maintenance.									
f) Bhola-225 MW CAPP GT was synchronized at 10:49.									
g) Shariatpur 132/33 kV T-2 transformer was under shut down from 11:43 to 17:27 for A/M.					About 10 MW power interruption occurred under Shariatpur S/S area from 11:43 to 17:27.				
h) Rampur 230/132 kV TR-1 transformer was under shut down from 12:25 to 13:14 for SAS maintenance.									
i) Bogura(old) 132 kV main bus-1 was under shut down at 12:47 for C/M.									
j) Khulna-225 MW tripped at 18:56 due to fuel line problem and GT & ST were synchronized at 21:46 & 07:08(4/10/22) respectively.									
k) Amnura-Chapai 132 kV Ckt tripped at 15:49 showing dist.Z1,3-phase at Amnura end & dist.Z2,B-phase at Chapai end and was switched on at 18:50.									
l) Amnura-Rajshahi 132 kV Ckt tripped at 15:49 showing O/C relay and was switched on at 16:19.					About 12 MW power interruption occurred under Amnura S/S area from 15:49 to 16:19.				
m) Kallyanpur-Laibagh 132 kV Ckt-2 is under shut down since 07:07(4/10/22) for A/M.									
n) Shariatpur 132/33 kV T-2 transformer is under shut down since 07:12(4/10/22) for A/M.									
Sub Divisional Engineer Network Operation Division					Executive Engineer Network Operation Division				
					Superintendent Engineer Load Despatch Circle				