

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1									
										Reporting Date : 5-Oct-20									
Till now the maximum generation is :-										12893 MW		21:00 Hrs on 29-May-19							
The Summary of Yesterday's										4-Oct-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :										10180.0 MW		12:00		Min. Gen. at 8:00		8982 MW			
Evening Peak Generation :										12317.0 MW		19:00		Available Max Generation		14573 MW			
E.P. Demand (at gen end) :										12317.0 MW		19:00		Max Demand (Evening) :		12700 MW			
Maximum Generation :										12317.0 MW		19:00		Reserve(Generation end)		1873 MW			
Total Gen. (MKWH) :										258.5		System Load Factor : 87.45%		Load Shed :		0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR																			
Export from East grid to West grid :- Maximum										-230 MW		at		21:00		Energy MKWHR.			
Import from West grid to East grid :- Maximum										-				-		Energy - MKWHR.			
Water Level of Kaptai Lake at 6:00 A M on										5-Oct-20									
Actual :										99.99		Ft.(MSL) ,		Rule curve :		106.36 Ft.( MSL )			
Gas Consumed :										Total =		1171.58 MMCFD.		Oil Consumed (PDB) :					
														HSD :		Liter			
														FO :		Liter			
Cost of the Consumed Fuel (PDB+Pvt) :										Gas :		Tk158,762,687							
										Coal :		Tk81,079,886		Oil :		Tk644,095,389			
														Total :		Tk883,937,962			
Load Shedding & Other Information																			
Area										Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding	
										MW		MW		MW		(On Estimated Demand)			
Dhaka										0		0:00		4533		0		0%	
Chittagong Area										0		0:00		1546		0		0%	
Khulna Area										0		0:00		1386		0		0%	
Rajshahi Area										0		0:00		1252		0		0%	
Cumilla Area										0		0:00		1132		0		0%	
Mymensingh Area										0		0:00		913		0		0%	
Sylhet Area										0		0:00		505		0		0%	
Barisal Area										0		0:00		235		0		0%	
Rangpur Area										0		0:00		704		0		0%	
Total										0				12207		0			
Information of the Generating Units under shut down.																			
Planned Shut- Down										Forced Shut- Down									
														1) Barapukuria ST: Unit-1,2					
														2) Baghabari-71 MW,100 MW					
														3) Ghorasal Unit-1,2,3,					
														4) Ashuganj unit-3,4					
														5) Kaptai-2,4,5					
														6) Raozan #1,2					
														7) Siddirganj-335 MW					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.																			
Description														Comments on Power Interruption					
a) Baghabari 230/132 kV T-2 transformer was under shut down from 08:05 to 13:32 for C/m.																			
b) Rangpur 132/33 kV T-1 transformer was under shut down from 08:04 to 17:10 for A/M.																			
c) Ashuganj 450 MW south GT was synchronized at 08:33 after maintenance work.																			
d) Bakulia 132/33 kV T-3 transformer tripped at 09:52 due to 33 kV feeder fault showing Diff. relay at 132 kV side and O/C relay at 33 kV side and was switched on at 11:50.														About 07 MW power interruption occurred under Bakulia S/S area from 09:52 to 11:50.					
e) Mirpur-Uttara(3rd) 132 kV Ckt was shut down at 07:48 for A/M and still under maintenance.																			
f) Kallyanpur 132/33 kV GT-2 transformer was shut down at 09:32 for C/M.																			
g) Polashbari 132/33 kv T-1 transformer was under shut down from 09:10 to 10:30 for R/H maintenance work at 33 kV PBS feeder.														About 22 MW power interruption occurred under Polashbari S/S area from 09:10 to 10:30.					
h) Madaripur 132/33 kv T-3 transformer tripped at 09:45 due to 33 kV feeder fault and was switched on at 12:00.														About 10 MW power interruption occurred under Madaripur S/S area from 09:45 to 12:00.					
i) Barishal(N)-Bhola 230 kV Ckt-1 tripped at 12:43 showing Dist. L3,Z1,15.07 Km at Barishal(N) end and Dist. 65.5 Km at Bhola end and was switched on at 13:29. At the same time Bhola Agreeko 95 MW also tripped and was synchronized at 14:59.																			
j) Siddhirganj-Haripur 230 kV Ckt-2 was under shut down from 14:52 to 16:47 for R/H maintenance at Siddhirganj end.																			
k) Siddhirganj GT-1 was shut down at 14:10 for checking of vibration sensor and was synchronized at 17:43.																			
l) HVDC Bheramara Aux. transformer tripped at 17:16 showing PRD and was switched on at 19:07.																			
m) GK. Project S/S 132/33 kV T-1 and T-2 transformers tripped at 16:27 due to 33 kV feeder fault and T-1 & T-2 were switched on at 17:54 and 17:53 respectively.														About 36 MW power interruption occurred under GK. Project S/S area from 16:27 to 17:54.					
n) Raozan unit-1 was shut down at 00:28(05/10/2020) due to problem with feed water pump.																			
o) Barapukuria 132/33 kV T-3 transformer tripped at 01:32(05/10/2020) from both sides showing O/C,E/F relay at 3 kV side and L/O at 132 kV side and was switched on at 01:42.																			
p) Fenchuganj S/S-Sylhet 132 kV Ckt tripped at 03:05(05/10/2020) from Fenchuganj S/S end showing Dist. 3-phase,Gen. trip and was switched on at 03:34. At the same time Sylhet 20 MW,10 MW and Fenchuganj Energy Prima also tripped.																			
q) Bhola Agreeko 95 MW tripped at 03:35(05/10/2020) due to gas shortage and was synchronized at 04:28.																			
Sub Divisional Engineer										Executive Engineer				Superintendent Engineer					
Network Operation Division										Network Operation Division				Load Despatch Circle					