

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
								OF-LDC-08	
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<div style="display: flex; justify-content: space-between;"> <div>Till now the maximum generation is :- 14782.0</div> <div>21:00 Hrs on 16-Apr-22</div> <div>Reporting Date : 11-Oct-22</div> </div>									
<div style="display: flex; justify-content: space-between;"> <div>The Summary of Yesterday's</div> <div>10-Oct-22</div> <div>Generation & Demand</div> <div>Today's Actual Min Gen. & Probable Gen. & Demand</div> </div>									
Day Peak Generation :	10256.0 MW	Hour :	12:00	Min. Gen. at	8:00	9961 MW			
Evening Peak Generation :	12901.0 MW	Hour :	20:00	Available Max Generation :		12867 MW			
E.P. Demand (at gen end) :	13923.0 MW	Hour :	20:00	Max Demand (Evening) :		14200 MW			
Maximum Generation :	12901.0 MW	Hour :	20:00	Reserve(Generation end)		- MW			
Total Gen. (MKWH) :	265.4	System Load Factor	: 85.71%	Load Shed	:	1220 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum		370 MW	at	18:00	Energy	MKWHR.			
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	- MKWHR.			
Level of Kaptai Lake at 6:00 A.M on	11-Oct-22								
Actual :	98.53 Ft.(MSL) ,	Rule curve :	106.90	Ft.(MSL)					
Gas Consumed :	Total =	999.99 MMCFD.	Oil Consumed (PDB) :						
			HSD :	Liter					
			FO :	Liter					
Cost of the Consumed Fuel (PDB+)	Gas :	Tk144,997,938	Oil :	Tk1,056,797,754	Total :	Tk1,425,762,351			
	Coal :	Tk223,966,660							
Load Shedding & Other Information									
Area	Yesterday	Estimated Demand (S/S end)		Today		Rates of Shedding			
	MW		MW		MW	(On Estimated Demand)			
Dhaka	382	0:00	4419		350	8%			
Chittagong Area	0	0:00	1252		130	10%			
Khulna Area	0	0:00	1652		130	8%			
Rajshahi Area	0	0:00	1466		140	10%			
Cumilla Area	232	0:00	1248		200	16%			
Mymensingh Area	209	0:00	1031		120	12%			
Sylhet Area	50	0:00	461		50	11%			
Barisal Area	0	0:00	376		0	0%			
Rangpur Area	69	0:00	814		100	12%			
Total	942		12718		1220				
Information of the Generating Units under shut down.									
Planned Shut- Down				Forced Shut- Down					
				1) Barapukuria ST: Unit- 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) Aminbazar-Keraniganj 230 kV Ckt-2 was under shut down from 09:36 to 16:56 for A/M. b) Comilla(N)-Daudkandi 132 kV Ckt-1 was under shut down from 08:49 to 13:31 for C/M. c) Khagrachari-Rangamati 132 kV Ckt-1 was under shut down from 09:20 to 16:38 for C/M. d) Rajbari 132/33 kV T-1 transformer was under shut down from 08:34 to 15:10 for A/M. e) Khulna(S) 230/132 kV T-1 transformer was under shut down from 13:04 to 13:55 for Aux. transformer work. f) Shahjadpur 132/33 kV T-3 transformer was under shut down from 11:40 to 3:57 for oil leakage. g) Godda-Rohanpur 400 kV Ckt-1 was charged at 11:43 from Godda end. h) Mymensingh-Netrokona 132 kV Ckt-1 was under shut down from 16:30 to 17:58 for A/M. i) Ghorashal unit-5 ST was synchronized at 18:33. j) Adani 400 kV Bus reactor charged at 17:34. k) Sylhet 33 kV extension Bus under 132/33 kV T-2,4 transformers was under shut down from 21:15 to 22:15 for R/H maintenance work. l) Meghnaghat 450 MW GT-2 was shut down at 17:03 for gas shortage. m) Feni 132/33 kV T-1 transformer incoming CB opened at 20:43 due to flashing at 132 kV Bus Ds and was switched on at 22:21. n) Feni 132/33 kV T-2 transformer was shut down at 07:18 for C/M.						About 10 MW power interruption occurred under Sylhet S/S area from 21:15 to 22:15.			
<div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div>Sub Divisional Engineer Network Operation Division</div> <div>Executive Engineer Network Operation Division</div> <div>Superintendent Engineer Load Despatch Circle</div> </div>									