

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date : 28-Oct-22		QF-LDC-08 Page -1	
Till now the maximum generation is : - 14782.0						21:00 Hrs on 16-Apr-22			
The Summary of Yesterday's 27-Oct-22		Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	9524.0 MW	Hour :	12:00	Min. Gen. at 6:00	7289 MW				
Evening Peak Generation :	11028.0 MW	Hour :	19:00	Available Max Generation	11915 MW				
E.P. Demand (at gen end) :	11028.0 MW	Hour :	19:00	Max Demand (Evening) :	11000 MW				
Maximum Generation :	11028.0 MW	Hour :	19:00	Reserve(Generation end)	915 MW				
Total Gen. (MKWH) :	221.8	System Load Factor :	83.79%	Load Shed :	0 MW				
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				296 MW	at 7:00	Energy	MKWHR.		
Import from West grid to East grid :- Maximum				-	at -	Energy	- MKWHR.		
Water Level of Kaptai Lake at 6:00 A.M on 28-Oct-22									
Actual : 96.60		Ft.(MSL) ,		Rule curve : 108.50		Ft.( MSL )			
Gas Consumed : Total = 849.49 MMCFD.				Oil Consumed (PDB) :					
				HSD : Liter					
				FO : Liter					
Cost of the Consumed Fuel (PDB+Pvt)		Gas : Tk120,754,984		Oil : Tk809,978,605		Total : Tk1,108,527,463			
		Coal : Tk177,793,874							
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	4259				0		0%	
Chittagong Area	0 0:00	1206				0		0%	
Khulna Area	0 0:00	1592				0		0%	
Rajshahi Area	0 0:00	1413				0		0%	
Cumilla Area	0 0:00	1203				0		0%	
Mymensingh Area	0 0:00	994				0		0%	
Sylhet Area	0 0:00	444				0		0%	
Barisal Area	0 0:00	362				0		0%	
Rangpur Area	0 0:00	784				0		0%	
Total	0	12257				0			
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 8) Sirajganj-2			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Chowddagram 132/33 kV T-1 transformer was under shut down from 10:06 to 13:45 for C/M. b) Noapara 132 kV Bus-B was under shut down from 09:10 to 11:04 for D/W. c) Mymensing-Netrokona 132 kV Ckt-2 was under shut down from 08:53 to 14:55 for A/M . d) Keraniganj-Nawabganj 132 kV Ckt-1 was shut down from 08:19 to 17:08 for A/M . e) Sherpur 132 kV Bus-A was under shut down from 08:49 to 12:08 for A/M. f) Hathazari-Baroiarhat 132 kV Ckt-2 was shut down from 09:08 to 16:27 for A/M . g) Tongi 132 kV Bus-1 was under shut down from 09:52 to 17:10 for A/M. h) Panchaghar 132/33 kV T-1 transformer was under shut down from 08:10 to 15:10 for A/M. i) Ghorasal -Bhulta 230 kV Ckt-1 was shut down from 11:37 to 16:45 for C/M. j) Shajadpur 132/33 kV T-4 transformer was under shut down from 08:44 to 13:24 for A/M. k) Rangpur 132/33 kV T-3 transformer was under shut down from 08:20 to 16:54 for A/M. l) Mohasthangarh 132 kV Bus Coupler was under shut down from 09:13 to 13:28 for A/M.. m) Khulna(S)-Sathkira 132 kV Ckt-1 was shut down from 11:06 to 12:49 for C/M. n) Khulna(S)-Sathkira 132 kV Ckt-2 was shut down from 12:50 to 15:40 for C/M . o) Chowddagram 132/33 kV T-2 transformer was under shut down from 13:48 to 15:50 for C/M. p) Barapukuria 132/33 kV T-5 transformer was switched on at 16:29. q) Ashuganj(E) 420 MW CCPP GT was synchronized at 15:19. r) Ashuganj(S) 450 MW CCPP ST was shut down at 20:05 due to gas supply for Ashuganj(E). s) Ashuganj(S) 450 MW CCPP GT was shut down at 20:41 due to gas supply for Ashuganj(E). t) Bhola 225 MW tripped at 22:04 due to compressor gas pressure low and GT2 & ST were synchronized at 00:18:02:04(28-10-2022) respectively. u) Mymensing 132/33 kV T-3 transformer with 33 kV Bus were under shut down from 22:20 to 23:25 due to red hot maintenance at 33 kV DS. v) Cumilla(N)-Meghnaghat 230 kV Ckt-1 was under shut down from 06:19(28-10-22) to 08:44(28-10-22) due to red hot maintenance at 230 kV Bus DS .									
						About 20 MW power interruption occurred under Mymensing S/S area from 22:20 to 23:25.			
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			