

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Till now the maximum generation is : -						21:00 Hrs on		Reporting Date : 17-Oct-22	
The Summary of Yesterday's						16-Oct-22		14782.0	
Generation & Demand						Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		10481.0 MW		Hour :		12:00		Min. Gen. at 6:00 9601 MW	
Evening Peak Generation :		12309.0 MW		Hour :		20:00		Available Max Generation : 12480 MW	
E.P. Demand (at gen end) :		13177.0 MW		Hour :		20:00		Max Demand (Evening) : 13700 MW	
Maximum Generation :		12309.0 MW		Hour :		20:00		Reserve(Generation end) : - MW	
Total Gen. (MKWH) :		258.6		System Load Factor :		87.53%		Load Shed : 1124 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				406 MW		at 18:00		Energy MKWHR.	
Import from West grid to East grid :- Maximum				-		at -		Energy - MKWHR.	
Level of Kaptai Lake at 6:00 A.M on				17-Oct-22					
Actual :		98.19 Ft.(MSL) ,		Rule curve :		107.50 Ft.(MSL )			
Gas Consumed : Total = 975.40 MMCFD.				Oil Consumed (PDB) :					
						HSD :		Liter	
						FO :		Liter	
Cost of the Consumed Fuel (PDB+F				Gas :		Tk140,180,996			
:				Coal :		Tk204,007,591		Oil : Tk1,033,850,647 Total : Tk1,378,039,234	
Load Shedding & Other Information									
Area		Yesterday				Today			
		Estimated Demand (S/S end)				Estimated Shedding (S/S end)			
MW				MW		MW		Rates of Shedding (On Estimated Demand)	
Dhaka		344 0:00		4419		500		11%	
Chittagong Area		0 0:00		1252		180		14%	
Khulna Area		0 0:00		1652		0		0%	
Rajshahi Area		0 0:00		1466		0		0%	
Cumilla Area		170 0:00		1248		180		14%	
Mymensingh Area		160 0:00		1031		190		18%	
Sylhet Area		104 0:00		461		74		16%	
Barisal Area		0 0:00		376		0		0%	
Rangpur Area		22 0:00		814		0		0%	
Total		800		12718		1124			
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) Raosan 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) Hathazari-Baroihat 132 kV Ckt-1 was under shut down from 08:10 to 17:06 for A/M. b) Sherpur 132/33 kV T- transformer was under shut down from 08:12 to 17:07 for A/M. c) Savar 33 kV Bus-B was under shut down from 09:38 to 20:08 for C/M. d) Dohazari 132/33 kV T-2 transformer was shut down at 08:34 for D/W. e) Kaptai-Chandraghona 132 kV Ckt-2 was under shut down from 08:35 to 16:38 for A/M. f) Cumilla(N)-Meghnaghat 230 kV Ckt-2 was under shut down from 08:31 to 17:00 for A/M. g) Mymensing-Netrokona 132 kV Ckt-1 was under shut down from 08:35 to 15:32 for A/M. h) Tongi-Bashundhara 132 kV Ckt-1 was under shut down from 09:13 to 16:59 for A/M. i) Kishorganj 132/33 kV T-3 transformer was under shut down from 09:09 to 16:23 for A/M. j) Fatulla 132/33 kV GT-2 transformer was under shut down from 09:43 to 17:32 for C/M. k) Mymensing-Kishorganj 132 kV Ckt-2 was under shut down from 11:27 to 12:19 for C/M. l) Savar 132/33 kV T-1, T-2 & T-3 transformers tripped at 10:57 due to man injured and were switched on at 11:44.  m) Khulna(S) 230/132 kV T-3 transformer was under shut down from 09:16 to 16:50 for A/M. n) Rajbari 33/0.4 kV auxiliary transformer was under shut down from 10:58 to 13:35 for A/M. o) Ashuganj 132/33 kV T-3 transformer was under shut down from 17:54 to 18:26 due to red maintenance at Kalabagan feeder. p) Madaripur-Shariatpur 132 kV Ckt-2 was under shut down from 15:18 to 17:35 for DC fault. q) Cumilla(N) 230/132 kV T-2 transformer tripped at 01:14(17/10/22) showing protection trip, RXTT-1 at 230 kV end and was switched on at 05:59(17/10/22). r) Rampal unit-1 was synchronized at 07:47(17/10/22).						About 103 MW power interruption occurred under Savar S/S area from 10:57 to 11:44.			
Sub Divisional Engineer Network Operation Division						Executive Engineer Network Operation Division			
						Superintendent Engineer Load Despatch Circle			