

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
Till now the maximum generation is :-			15648.0		21:00		Hrs on 19-Apr-23		Reporting Date : 21-Oct-23
The Summary of Yesterday's									
20-Oct-23			Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		10165.0 MW	Hour :	12:00	Min. Gen. at	6:00			8974
Evening Peak Generation :		11630.0 MW	Hour :	19:00	Available Max Generation :				14105
E.P. Demand (at gen end) :		11780.0 MW	Hour :	19:00	Max Demand (Evening) :				13000
Maximum Generation :		11630.0 MW	Hour :	19:00	Reserve(Generation end)				1105
Total Gen. (MKNH) :		297.840	System Load Factor :	92.38%	Load Shed				0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid -> Maximum			340 MW	at	18:00	Energy			
Import from West grid to East grid -> Maximum					-	Energy			
Water Level of Kaptai Lake at 6:00 A.M on 21-Oct-23									
Actual :	105.03	FL(MSL) :		Rule curve :	107.90	FL(MSL)			-
Gas Consumed :		Total =	959.00	MMCFD.	Oil Consumed (PDB) :		HSD :		
							FO :		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk133,537,428		Oil :	Tk397,980,919	Total :	Tk1,014,550,855	
		Coal :	Tk483,032,508						
Load Shedding & Other Information									
Area									
Yesterday		Estimated Demand (S/S end)			Today		Estimated Shedding (S/S end)		
	MW			MW		MW		Rates of Shedding (On Estimated Demand)	
Dhaka	0	0:00		4858		0		0%	
Chittagong Area	0	0:00		1336		0		0%	
Khulna Area	0	0:00		1873		0		0%	
Rajshahi Area	0	0:00		1628		0		0%	
Cumilla Area	40	0:00		1339		0		0%	
Mymensingh Area	30	0:00		996		0		0%	
Sylhet Area	73	0:00		558		0		0%	
Barisal Area	0	0:00		466		0		0%	
Rangpur Area	0	0:00		910		0		0%	
Total	143			13965		0			
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) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raocan unit-2 6) Siddhirganj 210 MW .				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
	09:02	Noapara 132/33kV S/S T-1 HT is restored.							
	09:04	Noapara 132/33kV S/S T-1 LT is restored.							
	09:07	Cumilla(N) 230/132/33kV S/S 230KV T-01 HT is restored.							
	09:07	Cumilla(N) 230/132/33kV S/S 132KV MAIN BUSBAR is restored.							
	09:08	Cumilla(N) 230/132/33kV S/S 230KV T-01 LT is restored.							
	09:10	Cumilla(N) 230/132/33kV S/S 132KV T-04 HT is restored.							
	09:12	Cumilla(N) 230/132/33kV S/S 230KV T-02 HT is restored.							
	09:12	Cumilla(N) 230/132/33kV S/S 230KV T-02 LT is restored.							
	09:13	Cumilla(N) 230/132/33kV S/S 132KV T-05 HT is restored.							
	09:13	Cumilla(N) 230/132/33kV S/S 132KV T-05 LT is restored.							
	09:16	Cumilla(N)-Kachua 132 kV Ckt-2 is restored.							
	09:17	Cumilla(S)-Kachua 132 kV Ckt-1 is restored.							
	11:30	BIPTC S/S 20D09C 20MVA HT is restored.							
	11:30	BIPTC S/S 20D09C 20MVA LT is restored.							
12:00		Day peak Generation : 10166 MW							
	14:56	Cumilla(N) 230/132/33kV S/S 132KV T-03 HT is restored.							
	14:57	Cumilla(N) 230/132/33kV S/S 132KV T-03 LT is restored.							
17:33		Unique Meghnaghat Power 584 MW CCPP GT was sync.							
17:41		Sylhet south T1&T2 incomer trip. and switched on at 18:06hr						10 MW load interruption.	
19:00		Evening Peak Generation 11630 at 19:00							
	00:49	Rampura 230/132kV S/S Auto Transformer - 01 HT is restored.							
	00:49	Rampura 230/132kV S/S Auto Transformer - 01 LT is restored.							
06:00		Minimum Generation 8974 MW.							
06:00		Minimum generation during the shift : 8974 MW							
07:51		Bagerhat 132/33kV S/S Transformer-1 (403T) LT Forced S/D Due to Emergency Maintenance Works							
07:53		Bagerhat 132/33kV S/S Transformer-1 (403T) HT Forced S/D Due to Emergency Maintenance Works							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			