

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 :	25-Oct-23
The Summary of Yesterday's		24-Oct-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation	:	10238.0 MW	Hour :	12:00	Min. Gen. at	6:00		8504	
Evening Peak Generation	:	11269.0 MW	Hour :	19:00	Available Max Generation	:		15228	
E.P. Demand (at gen end)	:	11269.0 MW	Hour :	19:00	Max Demand (Evening)	:		13000	
Maximum Generation	:	11269.0 MW	Hour :	19:00	Reserve(Generation end)	:		2228	
Total Gen. (MKWH)	:	245.786	System Load Factor	: 90.88%	Load Shed	:		0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			600 MW	at	18:00			Energy	
Import from West grid to East grid :- Maximum								Energy	
Actual :		Water Level of Kaptai Lake at 6:00 A M on	25-Oct-23						
		104.04 Ft.(MSL) ,	Rule curve :	108.30	Ft.( MSL )				
Gas Consumed :		Total =	942.59 MMCFD.		Oil Consumed (PDB) :				
							HSD :		
							FO :		
Cost of the Consumed Fuel (PDB+PvI) :		Gas :	Tk127,796,577						
		Coal :	Tk580,676,063		Oil :	Tk150,551,234		Total :	Tk859,023,874
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	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		0	0:00	1339		0		0%	
Mymensingh Area		0	0:00	996		0		0%	
Sylhet Area		0	0:00	558		0		0%	
Barisal Area		0	0:00	466		0		0%	
Rangpur Area		0	0:00	910		0		0%	
Total		0		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								
08:08	08:15	Ghorashal-Ashuganj South 230kV ckt-2 was switched on.							
	08:20	Purbasadipur 132/33kV S/S T-3 Transformer (423T) LT is restored.							
	08:20	Purbasadipur 132/33kV S/S T-1 Transformer (403T) HT is restored.							
	08:25	Purbasadipur 132/33kV S/S T-1 Transformer (403T) LT is restored.							
12:05	12:53	Juldah-Shahmirpur 132kV Ckt-1 Forced S/D from Shahmirpur 132/33kV end Due to Filling SF6 gas in CB chamber of R phase and from Juldah 132/33kV end Due to maintenances work.							
	12:53	Juldah-Shahmirpur 132kV Ckt-1 is restored.							
	17:22	Ghorashal 132/33 kV 2T transformer was shut down due to B-phase CB gas leakage.							
	18:06	Baraoulia 132/33kV S/S SASM HT Tripped showing E/F relays.							
16:02	19:52	Baro Aulia 132/33 kV transformer (STLP) tripped showing Earth fault & over-current relay.							
	19:08	Ashuganj CCPP 225 MW ST was sync.							
	21:33	Dohazari-Sikalbaha 132 kV Ckt-1 Tripped from Dohazari 132/33kV end showing QUADRAMHO-A,B relays Due to Heavy Strom and from Shikalbaha 230/132kV end showing Main-1 protection FN-1 relays.							
	04:04	Sylhet CCPP 225 MW GT was sync.							
05:58	05:59	Sylhet CCPP 225 MW ST tripped due to a generator bearing problem.							
	07:10	Aminbazar-Mirpur 132kV Ckt-2 Scheduled S/D from Mirpur 132/33kV end Due to 132 KV Aminbazar CKT -2 Shifted on ERS tower at Tower no-02.							
		Pabna- Shahjadpur 132kV Ckt-1 is restored.							

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
---	--	---