

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 : 24-Oct-23	
The Summary of Yesterday's				23-Oct-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		11359.0	MW	Hour :	12:00	Min. Gen. at	7:00	9157	
Evening Peak Generation :		12144.0	MW	Hour :	18:00	Available Max Generation	:	14727	
E.P. Demand (at gen end) :		12144.0	MW	Hour :	18:00	Max Demand (Evening) :		12000	
Maximum Generation :		12144.0	MW	Hour :	18:00	Reserve(Generation end)		2727	
Total Gen. (MKWH) :		266.527		System Load Factor	91.45%	Load Shed	:	0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				650	MW	at	18:00	Energy	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	
Actual : Water Level of Kaptai Lake at 6:00 A M on				24-Oct-23					
104.28				FL(MSL)	Rule curve :		108.20	FL(MSL)	
Gas Consumed : Total =				970.92	MMCFD.		Oil Consumed (PDB) :		
							HSD :		
							FO :		
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :	Tk132,295,187				
				Coal :	Tk597,511,866		Oil :	Tk288,444,778	Total : Tk1,018,251,832
Load Shedding & Other Information									
Area		Yesterday			Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
		MW			MW		Estimated Shedding (S/S end) 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) Razzan unit-2 6) Siddhirganj 210 MW .			
Outage	Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.					Remark	
Time	Time								
08:22	09:57		Ramganj 132/33kV S/S Transformer -02 LT Scheduled S/D Due to Red-hot maintenance work						
08:47	15:45		Jamalpur-Mymensingh 132kV Ckt-2 Scheduled S/D from Jamalpur 132/33kV end Due to Annual maintenance. and from Mymensingh 132/33kV end Due to Annual maintenance						
08:55	17:22		Thakurgaon 132/33kV S/S T-3(432T) LT Scheduled S/D Due to Annual Maintenance						
08:55	15:15		Ashuganj-Kishoreganj 132kV Ckt-2 Scheduled S/D from Kishoreganj 132/33kV end. and from Ashuganj 230/132/33kV end Due to Annual maintenance of kishoreganj end.						
08:57	17:20		Thakurgaon 132/33kV S/S T-3(432T) HT Scheduled S/D Due to Annual Maintenance						
08:58	21:07		Haripur-Siddhirganj 230kV Ckt-1 Scheduled S/D from Siddhirganj 230/132kV end Due to Annual maintenance and from Haripur 230/132kV end Due to Annual Maintenance						
09:59	11:22		Ramganj 132/33kV S/S Transformer-01 LT Scheduled S/D Due to Red-hot maintenance work.						
10:35	10:50		Cumilla(S) 132/33kV S/S TR-1 LT Scheduled S/D Due to Tr-01 transformer Shift from National Grid to India grid. Tripura L/C 160MW					40.0MW load interrup.	
10:35	10:50		Cumilla(S) 132/33kV S/S TR-1 HT Scheduled S/D Due to Tr-01transformer Shift from National Grid to India grid. Tripura L/C 160MW					40.0MW load interrup.	
11:08			Aminbazar-Kaliakoir 230kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end Due to ERS Tower wire Relocation						
12:00			Day peak generation 11359 MW.						
12:33			Lalbagh-Kallyanpur ckt-2 tripped, showing distance relay and switched on at 12:40hr						
14:56			Sreepur 132/33kV T-1 tripped operating differential relay.						
16:02	17:25		Rampura 230/132kV S/S NLDC Trafo LT Tripped showing 33KV O/C & E/F Relay * E/F-ST-01*Trip Relay (VAJ) relays Due to UNKNOWN						
16:38			Ashuganj CAPP 225 MW ST was sync.						
18:00			Evening Peak Gen. 12144 MW						
18:55			Ashuganj CAPP 225 MW tripped.						
20:54			Ashuganj CAPP 225 MW GT was sync.						
00:56			Rampal 1320 MW (BIFPCL) unit-2 was sync.						
06:28			From NLDC: Ghorashal-Ashuganj South 230kV ckt-2 tripped showing distance relay, zone-1, phase-B, C at Ghorashal end.						
06:46			BIPTC S/S 10CF26 Tripped showing Relay 186, 286 operated relays Due to capacitor unbalanced						

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