

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 : 28-Oct-23			
The Summary of Yesterday's				27-Oct-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		9860.0 MW		Hour :		12:00		Min. Gen. at 6:00 8411			
Evening Peak Generation :		10943.0 MW		Hour :		19:00		Available Max Generation : 14419			
E.P. Demand (at gen end) :		10967.0 MW		Hour :		19:00		Max Demand (Evening) : 12500			
Maximum Generation :		10943.0 MW		Hour :		19:00		Reserve(Generation end) 1919			
Total Gen. (MKWH) :		242.884		System Load Factor		: 92.48%		Load Shed : 0			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				810 MW		at 18:00		Energy			
Import from West grid to East grid :- Maximum						at -		Energy			
Actual :		Water Level of Kaptai Lake at 6:00 A.M on 103.27 Ft.(MSL) ,		28-Oct-23		Rule curve : 108.60 Ft.(MSL)					
Gas Consumed :		Total = 924.57 MMCFD.		Oil Consumed (PDB) :				HSD : FO :			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk125,525,830		Coal : Tk511,182,511		Oil : Tk144,866,548		Total : Tk781,574,890			
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		4534		0 0%			
Chittagong Area		0		0:00		1246		0 0%			
Khulna Area		0		0:00		1745		0 0%			
Rajshahi Area		0		0:00		1517		0 0%			
Cumilla Area		15		0:00		1248		0 0%			
Mymensingh Area		0		0:00		928		0 0%			
Sylhet Area		8		0:00		520		0 0%			
Barisal Area		0		0:00		434		0 0%			
Rangpur Area		0		0:00		848		0 0%			
Total		23		13019		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) Razoan unit-2 6) Siddhirganj 210 MW .					
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark	
Time		Time									
09:20		08:47		Pabna 132/33kV S/S T-2 HT is restored.						14.0MW load interrup.	
		08:48		Pabna 132/33kV S/S T-2 LT is restored.							
		19:40		Shitalakhya 132/33kV S/S 132/33 kV GT-2 HT Scheduled S/D Due to Annual Maintenance							
		11:46		Maniknagar 132/33kV S/S Mero Rail - 1 is restored.							
		11:47		Maniknagar 132/33kV S/S Mero Rail - 2 is restored.							
11:47		Maniknagar - Metro Rail 132 KV CKT-1 & CKT-2 Cables were Charged at 11:46 hrs. & 11:47 hrs. respectively.									
12:00		Day peak generation is 9860 MW .									
14:37		23:01		Maniknagar 132/33kV S/S Kazla Ckt -1 Tripped showing 1. 87L Trip2. B-Phase Trip relays Due to LA(B-ph) damaged.							
14:37		15:48		Maniknagar 230/132kV S/S Auto Transformer-01(705T) HT Tripped showing RET 670 relays Due to Due to Lightning Arrester (LA) Burst of Blue phase of 132 KV Kazla-1 Feeder, 230 KV Transformer-1 of Maniknagar S/S has been tripped.							
14:37		15:49		Maniknagar 230/132kV S/S Auto Transformer-01(705T) LT Tripped showing No Relay. relays Due to Due to Lightning Arrester (LA) Burst of Blue phase of 132 KV Kazla-1 Feeder, 230 KV Transformer-1 of Maniknagar S/S has been tripped.							
18:23		16:12		Chowmuhani-Ramganj 132 kV Ckt-1 is restored.							
		16:13		Chowmuhani-Ramganj 132 kV Ckt-2 is restored.							
		23:01		Maniknagar 132/33kV S/S Kazla Ckt -1 Forced S/D Due to Damage LA Replacement of Blue phase.							
02:46		21:42		Kodda 132/33kV S/S Summit 149 MW PS is restored.							
		03:01		Haripur 230/132kV S/S Ullon (Maniknagar-2) Forced S/D Due to Dish line dropped on conductor.							
03:47		Sylhet CAPP 225 MW ST was sync.									
05:20		06:02		Bhangura 132/33kV S/S Tr-1(403T) LT Tripped showing 132/33 kv power transformer-1 ,2 relays Due to Bird in 33kv incommer.						14.0MW load interrup.	
05:20		06:02		Bhangura 132/33kV S/S Tr-2(413T) LT Tripped showing 132/33 kv power transformer-2 relays Due to Bird in 33kv incommer						14.0MW load interrup.	
06:00		Minimum Generation during the shift: 8411 MW									
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			