

**POWER GRID COMPANY OF BANGLADESH LTD.**  
**NATIONAL LOAD DESPATCH CENTER**  
**DAILY REPORT**

Reporting Date : 28-Oct-23

Till now the maximum generation is :-

**15645.0**

**21:00**

**Hrs on 19-Apr-23**

The Summary of Yesterday's		27-Oct-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		19-Apr-23	
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		810 MW at 18:00		Energy	
Export from East grid to West grid - Maximum		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 28-Oct-23	Rule curve :	108.60	FL (MSL )	
	103.27	FL(MSL) :			

Gas Consumed :	Total =	924.57 MMCFD.	Oil Consumed (PDB) :	
			HSD :	
			FO :	
Cost of the Consumed Fuel (PDB+PV) :	Gas :	Tk125,525,830	Oil :	Tk144,866,548
	Coal :	Tk511,182,511	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%
<b>Total</b>	<b>23</b>		<b>13019</b>		<b>0</b>		<b>0%</b>

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		
	08:47	Pabna 132/33kV S/S T-2 HT is restored.	
	08:48	Pabna 132/33kV S/S T-2 LT is restored.	
09:20	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.	
	16:12	Chowmuhani-Ramganj 132 kV Ckt-1 is restored.	
	16:13	Chowmuhani-Ramganj 132 kV Ckt-2 is restored.	
18:23	23:01	Maniknagar 132/33kV S/S Kazla Ckt -1 Forced S/D Due to Damage LA Replacement of Blue phase.	
	21:42	Kodda 132/33kV S/S Summit 149 MW PS is restored.	
02:46	03:01	Haripur 230/132kV S/S Ullon (Maniknagar-2) Forced S/D Due to Dish line dropped on conductor.	
03:47		Sylhet CCPP 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