

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

Reporting Date : 25-Oct-23

Till now the maximum generation is :-

The Summary of Yesterday's		24-Oct-23	15648.0	Generation & Demand		21:00	Hrs on	19-Apr-23	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			MW	at	-	Energy				
Actual :	Water Level of Kaptai Lake at 6:00 A M on	25-Oct-23		Rule curve :	108.30	Fl. (MSL)				
		104.04	Fl.(MSL)							

Gas Consumed :	Total =	942.59	MMCFD.	Oil Consumed (PDB) :		HSD :		FO :	
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Cost of the Consumed Fuel (PDB+Pv) :	Gas :	Tk127,796,577		Coal :	Tk580,676,063		Oil :	Tk150,551,234	Total :	Tk859,023,874
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**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	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%	
<b>Total</b>	<b>0</b>		<b>13965</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		
08:08	08:15	Ghorasal-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	Jaldah-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 Jaldah 132/33kV end Due to maintenances work.	
	12:53	Jaldah-Shahmirpur 132kV Ckt-1 is restored.	
16:02	17:22	Ghorasal 132/33 kV 2T transformer was shut down due to B-phase CB gas leakage.	
	18:06	Baroaula 132/33kV S/S SASM HT Tripped showing E/F relays.	
	18:06	Baro Aulia 132/33 kV transformer (STLP) tripped showing Earth fault & over-current relay.	
	19:08	Ashuganj CAPP 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.	
	01:34	Sylhet CAPP 225 MW GT was sync.	
	04:04	Sylhet CAPP 225 MW ST was sync.	
05:58		Sylhet CAPP 225 MW ST tripped due to a generator bearing problem.	
05:59		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.	
	07:10	Pabna- Shahjadpur 132kV Ckt-1 is restored.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle