

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

Reporting Date : 24-Oct-23

Till now the maximum generation is :-

**15648.0**

**21:00**

**Hrs**

**on**

**19-Apr-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
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					Energy	
Actual :	Water Level of Kaptai Lake at 6:00 A M on	24-Oct-23				
	104.28 Ft.(MSL)		Rule curve :	108.20 Ft( MSL )		

Gas Consumed :	Total =	970.92 MMCFD.	Oil Consumed (PDB) :		HSD :	
					FO :	

Cost of the Consumed Fuel (PDB+Pv) :	Gas :	Tk132,295,187	Coal :	Tk597,511,866	Oil :	Tk288,444,778	Total :	Tk1,018,251,832
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**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0.00		Estimated Shedding (S/S end) MW	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	456	0	0%	
Rangpur Area	0	0.00	910	0	0%	
<b>Total</b>	<b>0</b>	<b>0.00</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) Shajbazar 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-Kalakoir 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-Kalyanpur ckt-2 tripped, showing distance relay and switched on at 12:40hr	
14:56		Streepur 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 UNKNOWWN	
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