

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

Reporting Date : 20-May-23

Till now the maximum generation is :-

**15648.0**

**21:00 Hrs on 19-Apr-23**

The Summary of Yesterday's	19-May-23	Generation & Demand	Hour :	12:00	Min. Gen. at	6:00	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	10278.0 MW		Hour :	20:00	Available Max Generation :	13841	
Evening Peak Generation :	12641.0 MW		Hour :	20:00	Max Demand (Evening) :	13000	
E.P. Demand (at gen end) :	12641.0 MW		Hour :	20:00	Reserve(Generation end)	841	
Maximum Generation :	12641.0 MW		System Load Factor :	52.67%	Load Shed :	0	
Total Gen. (MKWH) :	250.8						

Export from East grid to West grid :- Maximum		750 MW	at	7:00	Energy	
Import from West grid to East grid :- Maximum		-		-	Energy	

Water Level of Kaptai Lake at 6:00 A M on	20-May-23		Rule curve :	78.39	Ft.(MSL)	
Actual :	73.66	Ft.(MSL)				

Gas Consumed :	Total =	951.68 MMCFD.	Oil Consumed (PDB) :			
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Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk138,409,133	Coal :	Tk251,869,803	Oil :	Tk684,581,073	Total :	Tk1,074,860,009
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**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	4049		0	0	0%
Chittagong Area	0	0.00	1110		0	0	0%
Khulna Area	0	0.00	1553		0	0	0%
Rajshahi Area	0	0.00	1349		0	0	0%
Cumilla Area	0	0.00	1111		0	0	0%
Mymensingh Area	0	0.00	826		0	0	0%
Sylhet Area	0	0.00	463		0	0	0%
Barisal Area	0	0.00	396		0	0	0%
Rangpur Area	0	0.00	754		0	0	0%
<b>Total</b>	<b>0</b>		<b>11600</b>		<b>0</b>		

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut- Down**

- 1) Barapukuria ST: Unit- 2
- 2) Ghorasal-3,7
- 3) Bhula Nuton Biddut
- 4) Baghabari-71,100 MW
- 5) Riadzian unit-2
- 6) Siddhirganj 210 MW
- 7) Shajlbazar 330 MW
- 8) Siraganj- 2

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:35	12:21	Pabna 33kV Bus-1 & 2 were shutdown due to corrective maintenance.	40MW load interrup.
	08:42	Narail 132/33kV S/S TR2 (413-T) HT is restored.	
	08:44	Narail 132/33kV S/S TR2 (413-T) LT is restored.	
	09:19	Faridpur 132/33kV S/S Transformer-1 HT is restored.	
	09:20	Faridpur 132/33kV S/S Transformer-1 LT is restored.	
09:47	17:02	Gopalganj 400/132kV S/S 400kV Aminbazar Ckt-1 Project Work S/D.	
10:31	18:23	Gopalganj 132/33kV S/S T1 LT Project Work S/D Due to T-1 R-B phase Red hot maintenance	
10:32	18:22	Gopalganj 132/33kV S/S T1 HT Project Work S/D Due to T-1 R-B phase Red hot maintenance	
12:00		Day Peak Generation = 10,278MW	
12:11		Ashuganj South 360MW GT was sync.	
	13:13	Narshingdi 132/33kV S/S T-2 HT is restored.	
18:56	19:22	Rangpur 132/33kV S/S Rangpur-Teesta Solar-2 Forced S/D Due to Tree tripping	
19:04		Ashuganj South 360MW ST was sync. at 19:04 hrs	
20:00		Evening peak generation:12641 MW, No load shed	
20:43	21:07	Benapole 132/33kV S/S Transformer-1(406T) LT Tripped showing 51 IDMT, 50 DMT, 51N IDMT relays Due to 33kV Sharsha & Benapole Feeder Fault	
20:43	21:07	Benapole 132/33kV S/S Transformer-2(416T) LT Tripped showing 51 IDMT, 50 DMT, 51N IDMT relays Due to 33kV Sharsha & Benapole Feeder Fault	
02:26	03:33	Mithapukur-Rangpur Confidence(100MW ) 132kV Ckt-1 Tripped from Mithapukur 132/33kV end showing 86LO Relay,21M1 relays Due to Bad weather.	
06:00		Minimum generation : 8609 MW	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle