

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

Reporting Date : 9-May-23

Till now the maximum generation is :-

The Summary of Yesterday's	8-May-23	15648.0	Generation & Demand	21:00	Hrs on	19-Apr-23	Today's Actual Min Gen. & Probable Gen. & Demand	9-May-23
Dav Peak Generation	12290.0	MW	Hour :	12:00	Min. Gen. at	6:00	11741	
Evening Peak Generation	13965.0	MW	Hour :	21:00	Available Max Generation		14727	
E.P. Demand (at gen end)	15395.0	MW	Hour :	21:00	Max Demand (Evening)		15500	
Maximum Generation	13965.0	MW	Hour :	21:00	Reserve(Generation end)		-	
Total Gen. (MKWH)	301.8		System Load Factor	90.05%	Load Shed		740	

Export from East grid to West grid :- Maximum	Import from West grid to East grid :- Maximum	500 MW at	19:30	Energy

Actual :	Water Level of Kaptai Lake at 6:00 A M on	9-May-23	Rule curve :	80.48	Ft.(MSL )
	74.59				

Gas Consumed :	Total =	1130.53	MMCFD.	Oil Consumed (PDB) :	HSD :	FO :

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk167,530,510	Coal :	Tk314,062,537	Oil :	Tk951,514,444	Total :	Tk1,433,107,491

**Load Shedding & Other Information**

Area	Yesterday			Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	MW	
Dhaka	134	0.00	5099	187	4%	
Chittagong Area	0	0.00	1416	79	6%	
Khulna Area	251	0.00	1863	112	6%	
Rajshahi Area	204	0.00	1645	107	7%	
Cumilla Area	213	0.00	1404	87	6%	
Mymensingh Area	284	0.00	1155	77	7%	
Sylhet Area	103	0.00	521	30	6%	
Barisal Area	32	0.00	421	0	0%	
Rangpur Area	135	0.00	912	61	7%	
<b>Total</b>	<b>1356</b>		<b>14436</b>	<b>740</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) Bhuta Nuton Biddut 4) Baghabari-100 MW 5) Raazan unit-2 6) Siddhirganj 210 MW 7) Shaibazar 330 MW 8) Sirajganj- 2 9) Barishal 307 MW

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:06	17:24	Patuakhali-Payra 132kV Ckt-2 Scheduled S/D from Patuakhali 132/33kV end Due to Maintenance Work Payra End.	
08:31	17:25	Sirajganj 132/33kV S/S T4-4445) LT is restored.	
08:42	09:28	Patuakhali-Payra 132kV Ckt-2 S/D from Payra 400/132/33kV end Due to Transport the spare materials beneath the 230kV Tower.	21 MW Power interrupt.
10:06	16:15	Niamatpur 132/33kV S/S 407T HT Forced S/D Due to Red hot problem chapal feeder under T-1 33 KV Bus side.	
10:07	16:13	Savar 132/33kV S/S Capacitor Bank-3 Scheduled S/D Due to 33 kV DPBS-3 maintenance work.	
10:28	11:25	Savar 132/33kV S/S T-3 LT Scheduled S/D Due to 33 kV DPBS-3 maintenance work.	
10:30	10:34	Joydebpur 132/33kV S/S GT-2 HT Tripped showing 1. Transformer overall Biased DIFF Y-Phase 2. Transformer overall Biased DIFF B-Phase 3. Main Protection Trip relays Due to 33kV AT-1 R-Phase cable Blust.	40 MW Power interrupt.
11:20	17:48	Shahjibazar 132/33kV S/S TR-02 LT Tripped showing TR-02 OCEF relays Due to BPDB Hobiganj old feeder trip.	20 MW Power interrupt.
12:51	19:27	Jaldhaka 132/33kV S/S 406T LT Forced S/D Due to T-01 33 Kv CB (408B) Gas leakage Restoration.	
13:19	15:59	Siddhirganj-Siddhirganj (Orion)132kV Ckt-1 is restored.	
13:20	13:26	Siddhirganj-Siddhirganj (Orion)132kV Ckt-1 Forced S/D from Siddhirganj 132/33kV end Due to Corrective Maintenance in CB at Dutchbangla plant end & work done by Dutchbangla Authority.(They apply work request with out Grounding).	120 MW Power interrupt.
13:20	13:27	Kabirpur 132/33kV S/S XFR. T-2 HT Forced S/D Due to Shutdown taken by Tanqail PBS due to red hot maintenance work.	
17:27	19:43	Kishoreganj-Mymensingh 132kV Ckt-1 Tripped from Kishoreganj 132/33kV end showing Distance, relays Due to Trip.	
20:15	20:26	Kishoreganj-Mymensingh 132kV Ckt-2 Tripped showing TR-02 OCEF relays Due to BPDB Hobiganj old feeder trip.	
21:45	23:41	Aminbazar 400/230/132kV S/S 132 kv Bus 01 is restored.	50 MW Power interrupt.
23:01	23:49	Khulshi-Madunaqahat 132kV Ckt-2 is restored.	
23:49	23:59	BIPTC S/S 10CF16 Forced S/D Due to tripping by C1 unbalance 60/61 instant L1 trip.	12 MW Power interrupt.
00:31	06:47	Aminbazar 400/132kV Interim transformer tripped as R-phase conductor of 132kV side torn.	26 MW Power interrupt.
06:47	06:50	Coxsbazar 132/33kV S/S 415T-T2 LT Tripped showing Overcurrent relay relays Due to Overload .	
06:50	07:12	Adani Power Jharkhand Ltd. unit-2 boiler was lit up for the first time.	
		Kuntaram 132/33kV S/S Transformer T-1 (T1-4031) LT Forced S/D	
		Bouara 132/33kV S/S Transformer-4 LT Forced S/D Due to T-3 / T-4 33kV bus coupler flashing.	
		Aminbazar 400/132 kV Transformer 400kV side was charged.	
		Joydebpur 132/33kV S/S GT-2 LT Scheduled S/D Due to B-Phase & Y-Phase cable change of Auxiliary X-Former-1.	
		Goalpara 132/33kV S/S T-6 HT Forced S/D Due to Red Hot	
		Bhandaria 132/33kV S/S Transformer-1 HT Scheduled S/D Due to Sub station upgradation work of WZPDCL BHANDARIA.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle