

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

Reporting Date : 13-Oct-23

Till now the maximum generation is :-

The Summary of Yesterday's	12-Oct-23	15648.0	21:00	Hrs on	19-Apr-23	Reporting Date
Day Peak Generation :	11976.0 MW	Hour :	12:00	Min. Gen. at	8:00	9727
Evening Peak Generation :	13944.0 MW	Hour :	19:00	Available Max Generation :		15125
E.P. Demand (at gen end) :	14200.0 MW	Hour :	19:00	Max Demand (Evening) :		13000
Maximum Generation :	13944.0 MW	Hour :	19:00	Reserve(Generation end) :		2125
Total Gen. (MKWH) :	287.056	System Load Factor :	85.78%	Load Shed :		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		310	at	21.00	Energy
Export from East grid to West grid :- Maximum		MW			Energy
Import from West grid to East grid :- Maximum					Energy

Actual : Water Level of Kaptai Lake at 6:00 A M on 108.61 FL(MSL) , 13-Oct-23 Rule curve : 107.10 FL (MSL)

Gas Consumed : Total = 1074.51 MMCFD. Oil Consumed (PDB) : HSD : FO :

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk156,870,383	Coal :	Tk505,603,688	Oil :	Tk581,780,135	Total :	Tk1,244,254,206
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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	MW	MW		
Dhaka	55	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	90	0.00	1339	0	0%		
Mymensingh Area	64	0.00	996	0	0%		
Sylhet Area	35	0.00	558	0	0%		
Barisal Area	0	0.00	466	0	0%		
Rangpur Area	0	0.00	910	0	0%		
Total	244	0.00	13965	0	0%		

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
08:24	15:58	Rajbari 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Annual maintenance work.	
08:25	13:46	Bogura 132/33kV S/S Transformer-3 LT Forced S/D Due to 132kV CT (B-Phase) Red-Hot Maintenance work.	
08:25	13:46	Bogura 132/33kV S/S Transformer-3 HT Forced S/D Due to 132kV CT (B-Phase) Red-Hot Maintenance work.	
08:25	15:56	Rajbari 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Annual maintenance work.	
09:01		Chandraghona-Madunaghat 132 kV Ckt-1 Project Work S/D from Madunaghat 132/33kV end Due to for underground line maintenance by DCMSP and from Chandraghona 132/33kV end Due to Project Work	
09:12	11:32	Feni 132/33kV S/S T-1(405T) LT Tripped showing A,B,C Trip relays Due to 33kV Chow-Ckt-1 Feeder Fault (loop B-Ph Mullated)	16.0MW load interrup.
09:12	09:41	Feni 132/33kV S/S T-2(415T) LT Tripped showing A,B,C,N, S1 relays Due to 33 kV Cho-Ckt-1 Feeder Fault (Loop B-Ph Mullated)	16.0MW load interrup.
09:13	13:27	Tongi 230/132/33kV S/S Tongi-Uttara Ckt Scheduled S/D Due to Annual maintenance work	
09:16	14:55	Palashbari 132/33kV S/S BUS-A Scheduled S/D Due to Annual maintenance	
09:36	09:55	Sreemongol 132/33kV S/S 132/33kV T-3 LT Forced S/D Due to TR-3 33 kV GCB gas Refill.	
09:36	09:55	Sreemongol 132/33kV S/S 132/33kV T-2 LT Forced S/D Due to TR-3 33 kV GCB gas Refill. TR-3 33 kV GCB gas Refill.	
09:59	15:52	Faridpur 132/33kV S/S 132 kV Rajbari ckt-1 Project Work S/D	
10:02	11:32	Feni 132/33kV S/S T-1(405T) LT Scheduled S/D Due to 33kV Chow Ckt-1(Loop B-Ph Maintenance work)	
10:02	11:37	BIPTC S/S 20DF12 Forced S/D Due to for grass cutting inside the filter	
10:08	16:21	GPH 230/33kV S/S Transformer -2 (D07) HT Scheduled S/D Due to for replacing the WT1 meter	
12:00		Day Peak Gen. 11977 MW	
12:18	13:56	Haripur 230/132kV S/S Auto TR-1 LT Forced S/D Due to Red Hot Maintenance	
12:18	13:56	Haripur 230/132kV S/S Auto TR-1 HT Forced S/D Due to Red Hot Maintenance	
12:23	15:05	Hasnabad 230/132kV S/S AUTO TR-1 LT Scheduled S/D Due to Bus protection work	
12:23	15:04	Hasnabad 230/132kV S/S AUTO TR-1 HT Scheduled S/D Due to Bus protection work	
12:39	13:27	BIPTC S/S 20DF42 Forced S/D Due to for cleaning grass inside the filter	
12:52	13:08	Rangpur-Saidpur 132kV Ckt-2 Tripped showing O/V relays Due to O/V	
12:55	14:07	Chandraghona-Madunaghat 132 kV Ckt-2 Project Work S/D from Madunaghat 132/33kV end Due to Shutdown for relay testing and project work by DCMSP project	
13:47		SS Power U-1 conducted full load rejection test.	
13:54		SS Power U-1 was synch.	
14:08	14:13	Barishal 132/33kV S/S T-2 (415T) LT Tripped showing Ins. O/C, Defi O/C, Lockout. relays Due to 33 kV Nolcity Feeder fault.	37.0MW load interrup.
14:08	14:13	Barishal 132/33kV S/S T-1 (405T) LT Tripped showing Ins. O/C, Defi O/C, Lockout. relays Due to 33 kV nolcity feeder fault.	58.0MW load interrup.
15:15	16:30	Hasnabad 230/132kV S/S AUTO TR-2 LT Scheduled S/D Due to Maintenance work	
15:15	16:29	Hasnabad 230/132kV S/S AUTO TR-2 HT Scheduled S/D Due to Maintenance work	
16:01	20:31	Rajbari 132/33kV S/S Faridpur - 2 Project Work S/D Due to PW, S/D	
16:02	20:31	Faridpur 132/33kV S/S 132 kV Rajbari ckt-2 Project Work S/D	
17:49	18:19	Mongla 132/33kV S/S T-2 LT Tripped showing Earth fault(Ins) relays Due to 33 kv bus section bird fall	16.0MW load interrup.
18:15	18:13	Rangpur 132/33kV S/S Rangpur-Teesta Solar-2 Project Work S/D Due to Auxiliary Contact Change	
19:00		Evening peak Generation 13944 MW	
23:01	23:20	Nawabganj 132/33kV S/S TR-2 LT Tripped showing Lockout Relay. relays Due to Because of AGLA Feeder tripping.	
23:44		Nawabganj 132/33kV S/S TR-2 LT Forced S/D Due to Sparking at TR-2 Low Voltage Side Bushing.	
06:51		BIPTC S/S 20DF24 Tripped showing impedance 21R relays.	75.0MW load interrup.
06:03		Kurigram-Rangpur 132kV Ckt-1 Project Work S/D from Kurigram 132/33kV end Due to 132kV Bus DS Installation and from Rangpur 132/33kV end Due to NLDC organize	Kurigram 132/33kV end & Rangpur 132/33kV end
06:35		Rampura 230/132kV S/S Auto Transformer - 03 HT Scheduled S/D Due to 230kV R Ph CT-2134 replacing work (Beside of 815No CB)	
06:35		Rampura 230/132kV S/S Auto Transformer - 03 LT Scheduled S/D Due to 230kV R Ph CT-2134 replacing work (Beside of 815No CB)	
07:00		Minimum generation was 9956 MW.	
07:08		Ashuganj 230/132/33kV S/S T-4 Kalabagan LT Scheduled S/D Due to 132 kV BUS-1 S/D	
07:11		Ashuganj 230/132/33kV S/S T-4 Kalabagan HT Scheduled S/D Due to 132 kV BUS-1 SHUTDOWN	
07:25		Keraniganj 230/132 kV transformer T-1 tripped and showing lockout relay and PRV.Transformer T-3 is running and there is no load shed.	
07:33		Ashuganj 230/132/33kV S/S 132kV Busbar-1 Scheduled S/D Due to OAT-12 BAY UPGRADETION	
07:34		Sherpur 132/33 kV transformer T-1 & T-2 tripped due to bad weather, about 84 MW load interruption occurred. At the same time UMPL 200 MW (18 MW), UMPL 115 MW (69 MW) and Mymensingh RPCL 210 MW (36 MW) power plant got tripped.Mymensingh RPCL 210 MW PP was synchronized at 07:53	
07:56		Shajbazar 132/33kV S/S TR-02 LT Scheduled S/D Due to for Oil centrifuge of TR-02	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle