

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

Reporting Date : 1-Nov-23

Till now the maximum generation is :-

**15648.0**

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

The Summary of Yesterday's		31-Oct-23	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		11078.0	MW	Hour :	12:00
Evening Peak Generation :		12466.0	MW	Hour :	19:00
E.P. Demand (at gen end) :		12466.0	MW	Hour :	19:00
Maximum Generation :		12466.0	MW	Hour :	19:00
Total Gen. (MKWH) :		255.725		System Load Factor :	85.47%
				Min. Gen. at :	6:00
				Available Max Generation :	14901
				Max Demand (Evening) :	12700
				Reserve(Generation end) :	2201
				Load Shed :	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		1-Nov-23	770 MW	at	18:00	Energy
Export from East grid to West grid :- Maximum						
Import from West grid to East grid :- Maximum						

Actual :	Water Level of Kaptai Lake at 6:00 A M on	102.15	FL(MSL)	Rule curve :	109.00	FL(MSL)
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Gas Consumed :	Total =	944.40	MMCFD.	Oil Consumed (PDB) :		HSD :
						FO :
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	TK122,100,350		Oil :	TK331,611,320	Total : TK1,012,515,141
	Coal :	TK558,803,470				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0.00	4049		0		0%
Chittagong Area	0	0.00	1110		0		0%
Khulna Area	0	0.00	1553		0		0%
Rajshahi Area	0	0.00	1349		0		0%
Cumilla Area	0	0.00	1111		0		0%
Mymensingh Area	0	0.00	826		0		0%
Sylhet Area	0	0.00	463		0		0%
Barisal Area	0	0.00	396		0		0%
Rangpur Area	0	0.00	754		0		0%
<b>Total</b>	<b>0</b>	<b>0.00</b>	<b>11600</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) Bhasan unit-2 6) Siddhirganj 210 MW .

Outage	Restore	Additional Information of Machines, Lines, Interruption / Forced Load shed etc.	Remark
08:11	16:09	Madaripur 132/33kV S/S T2-415T HT Scheduled S/D Due to Annual Maintenance	
08:15	13:40	Shoboshor 132/33kV S/S TRAF0-02 LT Scheduled S/D Due to Annual maintenance 2023.	
08:20	16:57	Baroirhat-Hathazari 132 kV Ckt-1 Scheduled S/D from Hathazari 230/132/33kV end Due to annual maintenance.	
08:42	17:03	Bhaluka-Mymensingh 132 kV Ckt-2 S/D from Mymensingh end Due to Annual Maintenance.	
08:42	16:10	Sherpur 132/33kV S/S Transformer- 02 LT Scheduled S/D Due to Annual Maintenance.	1
08:45	16:57	Baroirhat-Hathazari 132 kV Ckt-1 S/D from Baroirhat 132/33kV end Due to Annual maintenance	
09:30	17:45	Jamalpur 132/33kV S/S T-3 LT Scheduled S/D Due to Annual Maintenance	
09:44	15:15	Sikalbaha-TKCL 132kV Ckt-1 Scheduled S/D from Shikalbaha 230/132kV end.	
09:49	20:09	Cumilla(N)-Shajibazar 230 kV Ckt-2 S/D from Cumilla(N) end Due to For relay test by SPMD,Cumilla.	
10:15	17:45	Noapara 132/33kV S/S BUS-B Scheduled S/D Due to B-Bus Shutdown Due To Project Work .	
10:30	16:30	Thakurgaon 132/33kV S/S RPC Scheduled S/D	
10:50	13:16	Fenchuganj-Sylhet (T at Bianibazar) 132kV Ckt-2 S/D from Fenchuganj 230/132/33kV end Due to Annual maintenance	
11:31	11:31	Siddhirganj CAPP 335MW GT was sync.	
12:59	16:20	Kishoreganj 132/33kV S/S Tr-3 (424T) HT Scheduled S/D Due to Annual maintenance work.	
13:00		Meghnaghat Unique Power CAPP tripped.	
	13:30	Baraula-Khulshi 132 kV Ckt-1 is restored.	
	13:30	Khulshi 132/33kV S/S Khulshi-Baraula Circuit-2 is restored.	
14:34	16:40	Ashuganj-Kishoreganj 132kV Ckt-1 S/D from Kishoreganj end Due to Annual maintenance	
14:49	16:40	Siddhirganj CAPP 335MW ST was synchronized.	
	14:58	Payra 400/132/33kV S/S 132/33 kV Transformer-04 HT is restored	
	15:34	Chaudhagram-Feni 132 kV Ckt-1 is restored.	
	16:21	Kishoreganj 132/33kV S/S Tr-3 (424T) LT is restored.	
	16:40	Ashuganj-Kishoreganj 132kV Ckt-1 is restored.	
16:58	17:02	Manikganj 132/33kV S/S 132/33 kV Transformer GT-3 (50/75MVA) LT Tripped showing df/dt relays Due to df/dt	25 MW Power interrupt.
16:58		Adani: Unit-1 tripped.	648 MW Generation interrupt.
18:35	18:45	Haripur-Narsingdi 132kV Ckt-1 Tripped from Haripur 230/132kV end showing Z1, CN relays.	135 MW Power interrupt.
18:35		Narsingdi-Haripur 132 kV circuit tripped at Haripur end and showing distance relay, zone-1 and Blue phase.	
	20:06	Rampura 230/132kV S/S 132 kV Busbar-2 is restored.	
20:58		Adani: Unit-1 was synchronized.	
01:50		Rampal 1320 MW (BIFPCL) unit-2 was sync.	
03:24		Ashuganj South 360MW tripped	
04:11		Unique Meghnaghat Power 594 MW CAPP was sync.	
06:19	07:33	Siddhirganj-Ullon (T at Manikganj) 132kV Ckt-1 Forced S/D from Siddhirganj end Due to S/D taken by Ullon end	
06:58		Barguna 132/33kV S/S Transformer-1 HT Scheduled S/D Due to Annual Maintenance	
07:49		Rajshahi 132/33kV S/S Transformer T-2(415T) LT S/D Due to For annual maintenance work	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle