

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

Reporting Date : 17-Oct-23

Till now the maximum generation is :-

15648.0

21:00

Hrs on

19-Apr-23

The Summary of Yesterday's		16-Oct-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		19-Apr-23	
Day Peak Generation :		11862.0	MW	Hour :	12:00	Min. Gen. at	6:00		10151
Evening Peak Generation :		13742.0	MW	Hour :	19:30	Available Max Generation			14627
E.P. Demand (at gen end) :		13742.0	MW	Hour :	19:30	Max Demand (Evening) :			14000
Maximum Generation :		13742.0	MW	Hour :	19:30	Reserve(Generation end)			62
Total Gen. (MKWH) :		279.506		System Load Factor :	84.75%	Load Shed			0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		232 MW		at 20:00		Energy	
Export from East grid to West grid :-	Maximum						
Import from West grid to East grid :-	Maximum						

Actual :		106.00		Water Level of Kaptai Lake at 6:00 A M on		17-Oct-23		Rule curve :		107.50		Fl.(MSL)	
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Gas Consumed :		Total =		1070.75		MMCfD.		Oil Consumed (PDB) :		HSD :		FO :	
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Cost of the Consumed Fuel (PDB+PV) :		Gas :		Tk156,179,624		Coal :		Tk471,321,733		Oil :		Tk459,161,964		Total :		Tk1,086,663,321	
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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	0.00	MW	MW	MW	Estimated Shedding (S/S end)	MW	MW	
Dhaka	0	0.00	0.00	4858			0		0%	
Chittagong Area	0	0.00	0.00	1336			0		0%	
Khulna Area	0	0.00	0.00	1873			0		0%	
Rajshahi Area	0	0.00	0.00	1628			0		0%	
Cumilla Area	0	0.00	0.00	1339			0		0%	
Mymensingh Area	0	0.00	0.00	996			0		0%	
Sylhet Area	0	0.00	0.00	558			0		0%	
Barisal Area	0	0.00	0.00	466			0		0%	
Rangpur Area	0	0.00	0.00	910			0		0%	
Total	0	0.00	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) Shahjibazar 330 MW
			4) Baghabari-71,100 MW
			5) Raszan unit-2
			6) Siddhirganj 210 MW .

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.		Remark
Time	Time			
08:14	08:14	Kushlia 132/33kV S/S 132 KV Bus-B is restored.		
08:15	08:15	Kushlia 132/33kV S/S 132 KV Bus-A is restored.		
08:17	08:17	Khulna(C)-Khulna (S) 132kV Ckt-2 S/D from Khulna(S) 230/132kV end Due to maintenance wrk.		
08:19	08:19	Kushlia 132/33kV S/S T2 HT is restored.		
08:26	08:26	Barapukuria-Bogura 230 kv Ckt-1 Scheduled S/D from Bogura end.		
08:27	08:27	Chandraghona-Madunaghat 132 kv Ckt-1 S/D from Chandraghona 132/33kV end Due to Dead line check.		
08:29	08:29	Saidpur 132/33kV S/S TR-2 (404T) LT Scheduled S/D Due to Annual maintenance		
08:35	08:35	Palashbari 132/33kV S/S TR-1-414T LT Scheduled S/D Due to Annual maintenance		
08:38	08:38	Jamalpur-Mymensingh 132kV Ckt-1 Scheduled S/D from Jamalpur 132/33kV end Due to Annual Maintenance.		
08:40	08:40	Chandraghona-Madunaghat 132 kv Ckt-1 Scheduled S/D from Madunaghat 132/33kV end Due to Annual Shutdown		
08:40	08:40	Meghnaghat 400/230 kv s/s 410 no. Bay S/D for project work.		
08:49	08:49	Cumilla(S) 132/33kV S/S 53.2MW Lakhanavi Scheduled S/D Due to Annual Maintenance.		
08:53	08:53	Barapukuria-Bogura 230 kv Ckt-2 Project Work S/D from Barapukuria 230/132/33kV end.		
08:55	08:55	Shahjibazar 132/33kV S/S TR-04 HT is restored.		
08:57	08:57	Ashuganj-Kishoreganj 132kV Ckt-1 S/D from Ashuganj 230/132/33kV end Due to Annual maintenance.		
09:20	09:20	Hasanabad 230/132kV S/S AUTO TR-2 LT Scheduled S/D Due to Oil centrifuge of yellow phase of ATR-2		
09:20	09:20	Khulna (C) S/S TR-1 425T HT Tripped showing IOC-C-PHASE relays Due to 33 kv Feeder fault		
09:22	09:22	Joydebpur-Kodda B 132 kv Ckt-1 S/D from Joydebpur 132/33kV end Due to Annual Maintenance.		
09:32	09:32	Khulna (C) S/S TR-1 425T LT Tripped showing N/A relays		
10:18	10:18	Barapukuria 230/132/33kV S/S 132/33 KV T-3, 404T LT is restored.		
10:19	10:19	Bashundhara-Tongi 132 kv Ckt-1 S/D from Tongi 230/132/33kV end Due to Annual maintenance.		
		Magura 132/33kV S/S T-3 HT is restored.		
		Madanganj 132/33kV S/S GT-2 LT Scheduled S/D Due to 33 kv PBS breaker maintenance		
		Madanganj 132/33kV S/S GT-2 HT Scheduled S/D		
		Feni 132/33kV S/S T-2(415T) HT is restored.		
		Chaudagram-Feni 132 kv Ckt-1 is restored.		
		Feni 132/33kV S/S Feni-Lanka HFO PS is restored.		
		Hatipur 230/132kV S/S AUTO TR-1 HT Forced S/D Due to High Temperature Junction Point Maintenance.		
		Rangpur 132/33kV S/S T-2 (404T) LT Tripped showing 50/51,50/51N relays Due to 33kv All Feeder Trip		110 MW Power interrupt.
		Rangpur 132/33kV S/S T-1(414T) LT Tripped showing 67N,50/51,50/51N relays Due to 33KV All Feeder Trip		
		Ashuganj 230/132kV OAT-12 was switched on.		
		Ashuganj 132kV bus coupler was opened.		
		Rangpur 132/33kV S/S T-3 (424T) LT Tripped showing DC Voltage is not available relays		6 MW Power interrupt.
		Ashuganj-Kishoreganj 132kV Ckt-1 is restored.		
		Mirpur-Uttara 132kV Ckt-1 is restored.		
		Rampura 230/132kV S/S NLDC Trafo LT is restored.		
		Khulna 330 MW CAPP was shutdown.		
		Chowmuhani-Feni 132 kv Ckt-1 Forced S/D from Chowmuhani		
		132/33kV end Due to Red hot maintenance work at feni end		
		Gollamari 132/33kV S/S Tr-2 LT Forced S/D Due to Red Hot Maintenance in 33 kv Bus section 2 & 3.		10 MW Power interrupt.
		Bagerhat 132/33kV S/S Transformer-1 (403T) LT S/D Due to Yearly maintenance work.		

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle