

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

Reporting Date : 28-Apr-24

Till now the maximum generation is :-

The Summary of Yesterday's	27-Apr-24	16233.0	21:00	Hrs on	22-Apr-24	Reporting Date :	28-Apr-24
Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :	13673.0 MW	Hour :	12:00	Min. Gen. at	8:00		12941
Evening Peak Generation :	15810.0 MW	Hour :	20:00	Available Max Generation :			17213
E.P. Demand (at gen end) :	16750.0 MW	Hour :	20:00	Max Demand (Evening) :			16900
Maximum Generation :	15810.0 MW	Hour :	20:00	Reserve(Generation end)			313
Total Gen. (MkWh) :	336.017	System Load Factor	88.56%	Load Shed			0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		304 MW at		5:00		Energy	
Export from East grid to West grid :- Maximum		MW at		-		Energy	
Import from West grid to East grid :- Maximum		-		-		-	

Actual :	Water Level of Kaptai Lake at 6:00 A M on	28-Apr-24	Rule curve :	82.80	Fl.( MSL )
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Gas Consumed :	Total =	1319.92 MMCFD.	Oil Consumed (PDB) :		HSD :	
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Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk501,228,528	Coal :	Tk633,258,155	Oil :	Tk695,453,098	Total :	Tk1,829,939,782
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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	5:42	MW	0	
Dhaka	100	0:00	5342		0		-7%
Chittagong Area	130	0:00	1473		0		-5%
Khulna Area	0	0:00	2064		0		-5%
Rajshahi Area	110	0:00	1796		0		-4%
Cumilla Area	200	0:00	1477		0		-5%
Mymensingh Area	238	0:00	1099		0		-4%
Sylhet Area	0	0:00	615		0		-5%
Barisal Area	0	0:00	513		0		0%
Rangpur Area	120	0:00	1004		0		-4%
<b>Total</b>	<b>898</b>		<b>15384</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-3,4,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raocan unit-2 6) Siddhirganj 210 MW .

**Outage**

Time	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:15	18:58	Khulna (S)-Rampal Ckt-1 Project Work S/D from Khulna(S) end. and from Rampal 400/230kV end Due to North West Working.	
	08:15	Daudkandi 132/33kV S/S Main is restored.	
	08:23	Daudkandi-Sonargaon 132 kV Ckt-2 is restored.	
	08:23	Daudkandi-Sonargaon 132 kV Ckt-1 is restored.	
	08:42	Mymensingh 132/33kV S/S Transformer-3 (424T) HT is restored.	
	11:52	Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 S/D Due to Red hot Maintenance.	30 MW load interrup.
	08:52	Kabirpur - Manikganj 132kV Ckt-1 Scheduled S/D from Manikganj 132/33kV end Due to Red hot Maintenance.	
	08:52	Khulna(S) 230/132kV S/S 230 KV Main Bus 1 Project Work S/D	
	08:55	Fenchuganj 230/132/33kV S/S TR-02 LT Project Work S/D Due to G2G Project Work.	
	08:56	BIPTC S/S 20DF13 Tripped showing 21R relays Due to Tripped by 21R	
	08:59	Kishoreganj 132/33kV S/S Bus-A Scheduled S/D Due to Red hot maintenance	
	09:02	Ashuganj-Kishoreganj 132kV Ckt-2 Scheduled S/D from Kishoreganj 132/33kV end Due to None	
	09:30	Fenchuganj 230/132/33kV S/S 132 KV Bus-2 Project Work S/D Due to G2G Project Work.	
	09:41	Bogura(New)-Bogura(Sherpur) 132 kV Ckt-1 is restored.	
	10:15	Kishoreganj 132/33kV S/S TR-2 (414T) LT Scheduled S/D due to Red hot Maintenance	
	10:39	Cumilla(S) 132/33kV S/S TR-3 LT is restored.	
	10:57	Kabirpur 132/33kV S/S XFR, T-3 HT Forced S/D Due to Shutdown taken by DPBS-1 due to 33 kV Nayerhat feeder bus DS to 33kV bus B-phase loop changing work.	70 MW load interrup.
	10:58	Kabirpur 132/33kV S/S XFR, T-1 HT Forced S/D Due to Shutdown taken by DPBS-1 due to 33 kV Nayerhat feeder bus	
	11:00	DS to 33kV bus B-phase loop changing work.	
	11:10	BIPTC S/S Baharampur-3 Forced S/D Due to Shutdown is taken from Baharampur end	
	11:10	Rangpur 132/33kV S/S Rangpur-GTPS Forced S/D Due to Maintenances Work	
	11:58	Manikganj 132/33kV S/S 132/33 kV Transformer GT-3 S/D Due to Red hot Maintenance.	
	12:13	Haripur 230/132kV S/S Ullon (Manikganj-2) Tripped showing Distance send, Z-1, PH - Y. relays Due to Trip	
	12:37	Summit Bibiana-2 341MW tripped at 12:37 hrs	305 MW Generation interrupt.
	16:09	Nasipara 132/33kV S/S T-2 LT Scheduled S/D Due to 33kV T-2 Busbar S/D due to REB-1 high temperature maintenance.	25 MW load interrup.
	12:37	Bibiana-4 341 MW CAPP (Summit) Tripped	35 MW load interrup.
	18:02	Cumilla(S) 132/33kV S/S TR-4 LT Scheduled S/D Due to shifted from bus-01 to bus-02	
	18:30	Khulna (C) S/S TR-1 425T HT is restored.	
	19:22	Gopalganj 400/132kV S/S 400kV Payra Ckt-1 is restored.	
	20:00	Ashuganj 450 MW CAPP(North) Tripped with remarks:- GT	110 MW Generation interrupt.
	21:21	Kushara 163 MW CAPP (KP) Tripped	
	21:53	Ashuganj 450 MW CAPP(North) Synchronized with remarks:- gt	
	22:45	Barapukuria TPP Unit-1 Synchronized	
	23:05	Kushara 163 MW CAPP (KP) Synchronized	
	03:33	Ashuganj 450 MW CAPP(North) Synchronized with remarks:- ST	
	03:33	Ashuganj North 360MW ST was sync.	
	06:20	Rangpur-Rangpur Confidence(100MW) 132kV Ckt-2 Forced S/D from Rangpur 132/33kV end Due to Red hot maintenance	
	06:45	Gopalganj 400/132kV S/S 400kV Payra Ckt-2 Scheduled S/D	
	07:40	Bogura 132/33kV S/S Transformer-3 LT Forced S/D Due to 33kV DS Red hot.	5 MW load interrup.
	21:12	Kishoreganj 132/33kV S/S TR-2 (414T) HT Tripped showing lockout relay relays Due to CT of 33kV was damage	70.0MW load interrup.
	06:02	Thakurgaon 132/33kV S/S T-3(432T) LT Scheduled S/D Due to 33 kV Bus coupler rearrange	14.0MW load interrup.
	06:03	Thakurgaon 132/33kV S/S T-3(432T) HT Scheduled S/D Due to 33 kV Bus coupler rearrange	14.0MW load interrup.
	07:00	Minimum generation 12387 MW	
	07:02	Faridpur 132/33kV S/S Transformer-3 LT Scheduled S/D Due to 33kV Underground Cable Replace	
	07:11	Faridpur 132/33kV S/S Transformer-3 HT Scheduled S/D Due to 33kV Underground Cable Replace	
	07:17	Faridpur 132/33kV S/S Transformer-1 LT Scheduled S/D Due to 33kV Busbar Maintenance	20.0MW load interrup.
	07:18	Faridpur 132/33kV S/S Transformer-1 HT Scheduled S/D Due to 33kV Busbar Maintenance	20.0MW load interrup.
	07:40	Bogura 132/33kV S/S Transformer-3 LT Scheduled S/D Due to Maintenance Work	20.0MW load interrup.
	07:40	Bogura 132/33kV S/S Transformer-3 HT Scheduled S/D Due to Maintenance Work	20.0MW load

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle