

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

Reporting Date : 4-Nov-23

Till now the maximum generation is :-

The Summary of Yesterday's	3-Nov-23	15648.0	Generation & Demand	21:00	Hrs on	19-Apr-23	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9790.0 MW	Hour :	12:00	Min. Gen. at	6:00	8659	
Evening Peak Generation :	11014.0 MW	Hour :	20:00	Available Max Generation :	14361		
E.P. Demand (at gen end) :	11040.0 MW	Hour :	20:00	Max Demand (Evening) :	12500		
Maximum Generation :	11014.0 MW	Hour :	20:00	Reserve(Generation end)	1861		
Total Gen. (MKWH) :	242,562	System Load Factor :	91.76%	Load Shed :	0		

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		782 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 Kaplai Lake at 6:00 A.M on 101.60	FL(MSL) :	4-Nov-23	Rule curve :	108.70
					FL (MSL)

Gas Consumed :	Total =	903.84	MMCFD.	Oil Consumed (PDB) :	HSD :
					FO :
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk123,865,031		Oil :	Tk247,979,633
	Coal :	Tk570,395,561		Total :	Tk942,240,225

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0.00	4049		0	0	0%
Chittagong Area	0	0.00	1110		0	0	0%
Khulna Area	0	0.00	1553		0	0	0%
Rajshahi Area	0	0.00	1349		0	0	0%
Cumilla Area	20	0.00	1111		0	0	0%
Mymensingh Area	0	0.00	826		0	0	0%
Sylhet Area	5	0.00	463		0	0	0%
Barisal Area	0	0.00	386		0	0	0%
Rangpur Area	0	0.00	754		0	0	0%
<b>Total</b>	<b>25</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) Shajbazar 330 MW
	4) Baghabar-71,100 MW
	5) Razzan unit-2
	6) Siddhirganj 210 MW .

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:11	10:28	Barouilla-Khulshi 132 kV Ckt-1 Forced S/D from Barouilla 132/33kV end Due to Red hot.	
08:19	16:39	Goalpara 132/33kV S/S T-5 LT Scheduled S/D Due to Annual Maintenance.	
08:20	16:41	Goalpara 132/33kV S/S T-5 HT Scheduled S/D Due to Annual Maintenance.	
08:26	16:22	Purbasadir 132/33kV S/S T-1 Transformer (403T) LT Scheduled S/D Due to Annual Maintenance 2023 Load serve by T-4 transformer.	
08:27	18:37	Chapainawabganj-Rahanpur 132kV Ckt-1 Scheduled S/D from Chapai 132/33kV end Due to Annual maintenance and from Rahanpur 400/132kV end Due to Annual Maintenance.	
08:27	16:17	Purbasadir 132/33kV S/S T-1 Transformer (403T) HT Scheduled S/D Due to Annual Maintenance 2023 Load serve by T-4 transformer.	
08:46	09:09	Baroihat-Feni 132 kV Ckt-2 Tripped from Baroihat 132/33kV end showing Distance relay relays Due to Distance trip and from Feni 132/33kV end showing 21-C -Ph(Power Switching),79-CB1 A/R Fail(Auto Reclose) relays Due totripping.	
08:55	17:17	Bogura West 400/230 kv ATR-1 S/D for CSD commissioning work.	
09:45	09:53	Khulna(S)-PDB 330MW CAPP 230kV Ckt-1 Scheduled S/D from Khulna(S) 230/132kV end.	
	09:56	Manikganj 132/33kV S/S Transformer GT-1 HT is restored.	
	09:56	Bogura 230/132kV S/S T-02 HT is restored.	
	09:56	Bogura 230/132kV S/S T-02 LT is restored.	
	10:01	Sonargaon 132/33kV S/S OPML(IEL-1) is restored.	
10:13	14:48	Khagrachori 132/33kV S/S MAIN BUS-1 Scheduled S/D Due to Annual maintenance.	
10:19	11:29	Sonargaon 132/33kV S/S OPML(IEL-2) Scheduled S/D Due to Scada Integration Work.	
10:36	12:14	Manikganj 132/33kV S/S Kadia Ckt-2 Scheduled S/D Due to CB loop conductor replacement work by DPDC.	
11:54	12:51	Haripur-Sonargaon 132kV Ckt-2 Scheduled S/D from Sonargaon 132/33kV end Due to Scada status integration work. and from Haripur 230/132kV end Due to SCADA Integration work at Sonargaon end.	
14:50	16:19	Khagrachori 132/33kV S/S MAIN BUS-2 Scheduled S/D Due to Annual Maintenance.	
14:58	19:16	Rampura 230/132kV S/S 132 kV Busbar-2 Project Work S/D Due to 132kV Bus-02 Shutdown for Commissioning of Interim Transformer and Upgradation of Substation capacity.	
	16:26	Bogura West 400/230 kv ATR-1 Syn.	
16:40	17:28	Bheramara P/S-Faridpur 132 kV Ckt-2 Forced S/D from Bheramara 230/132kV end.	
	16:54	Hasnabad 132/33kV S/S 132/33kV 424 T-5 HT is restored.	
	16:54	Hasnabad 132/33kV S/S 132/33kV 424 T-5 LT is restored.	
17:33	17:55	Bheramara P/S-Faridpur 132 kV Ckt-1 Forced S/D from Bheramara 230/132kV end.	
	17:45	Candpur- Kachua 132kV Ckt-1 is restored.	
	17:45	Candpur- Kachua 132kV Ckt-2 is restored.	
18:12	18:51	Bheramara P/S-Ishurdi 132 kV Ckt-1 Forced S/D from Bheramara 230/132kV end.	
07:03		Barguna 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Annual Maintenance.	
07:04		Barguna 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Annual Maintenance.	
07:29		Faridpur 132/33kV S/S Transformer-1 LT Scheduled S/D Due to 33kV Bus Section-1 DS Repair.	38 MW load interrup.
07:29		Faridpur 132/33kV S/S Transformer-1 HT Scheduled S/D Due to 33kV Bus Section-1 DS Repair .	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle