

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

Reporting Date : 10-Mar-23

Till now the maximum generation is :-

The Summary of Yesterday's	9-Mar-23	14782.0	Generation & Demand	21:00	Hrs on	16-Apr-22	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	10842.0	MW	Hour :	12:00	Min. Gen. at	5:00	8757
Evening Peak Generation :	12096.0	MW	Hour :	19:00	Available Max Generation :		14059
E.P. Demand (at gen end) :	12284.0	MW	Hour :	19:00	Max Demand (Evening) :		11500
Maximum Generation :	12096.0	MW	Hour :	19:00	Reserve(Generation end) :		2559
Total Gen. (MKWH) :	249.0		System Load Factor :	85.78%	Load Shed :		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		22 MW	at	18:30	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 78.31	FL(MSL)		Rule curve :	91.56
					FL(MSL)

Gas Consumed :	Total =	1169.05	MMCFD.	Oil Consumed (PDB) :		HSD :		FO :
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk165,668,107		Oil :	Tk440,600,473	Total :	Tk795,933,106	
	Coal :	Tk189,664,526						

**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	3949		0	0	0%
Chittagong Area	0	0:00	1090		0	0	0%
Khulna Area	0	0:00	1433		0	0	0%
Rajshahi Area	0	0:00	1264		0	0	0%
Cumilla Area	0	0:00	1079		0	0	0%
Mymensingh Area	155	0:00	887		0	0	0%
Sylhet Area	0	0:00	401		0	0	0%
Barisal Area	0	0:00	323		0	0	0%
Rangpur Area	0	0:00	700		0	0	0%
<b>Total</b>	<b>155</b>		<b>11126</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) Ashuganj-5
	4) Baghabari-100 MW & 71 MW
	5) Raszan unit-2
	6) Siddhirganj 210 MW
	7) Shahjibazar 330 MW
	8) Sirajganj-1 & 2
	9) Kushiara 163 MW ST

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
8:05	17:13	Bhandaria 132/33kV S/S Transformer-2 LT Project Work S/D Due to G2G project work.	
8:06	17:12	Bhandaria 132/33kV S/S Transformer-2 HT Project Work S/D Due to G2G project work.	
8:15	9:16	BIPTC S/S 10CF13 Forced S/D.	
8:23	12:47	Khulshi-MSML 132kV Ckt-2 Scheduled S/D from Khulshi 132/33kV end Due to Annual Maintenance.	
8:37	9:02	BIPTC S/S 10CF23 Forced S/D.	
-	8:40	Natore 132/33kV S/S TR-4 (435 T) HT is restored.	
-	9:06	Salkhira 132/33kV S/S Transformer-1 (T-1) HT is restored.	
-	9:09	Salkhira 132/33kV S/S Transformer-1 (T-1) LT is restored.	
9:38	18:35	Haripur-Meghnaghat 230kV Ckt-1 Scheduled S/D from Haripur 230/132kV end Due to Annual Maintenance.	
9:52	18:41	Haripur-Meghnaghat 230kV Ckt-1 Scheduled S/D from Meghnaghat 230/132kV end Due to As per request of NLDC.	
10:26	13:06	Aminbazar-Airport(Old) 230kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end Due to Insulator cleaning work.	
10:37	-	GPH 230/33kV S/S Transformer-01(D05) HT Forced S/D Due to Transformer-01 cleaning and tightness check.	
-	10:41	Bheramara(GK) 132/33kV S/S TR-3 HT is restored.	
-	10:43	Bheramara(GK) 132/33kV S/S TR-3 LT is restored.	
12:05	14:30	Sreemongol 132/33kV S/S 132/33kV T-1AB LT Forced S/D Due to For emergency maintenance of 33 kV underground cable (Y-phase).	
12:08	13:05	Sreemongol 132/33kV S/S 132/33kV T-1AB HT Forced S/D Due to For emergency maintenance of 33 kV underground cable (at Y-phase).	
12:45	13:21	Tongi 230/132/33kV S/S Auxiliary-II Tr-1 LT Scheduled S/D.	
12:45	13:21	Tongi 230/132/33kV S/S Auxiliary-I Tr-4 LT Scheduled S/D.	
12:45	13:21	Tongi 230/132/33kV S/S Auxiliary-II Tr-1 HT Scheduled S/D.	
12:45	13:21	Tongi 230/132/33kV S/S Auxiliary-I Tr-4 HT Scheduled S/D.	
14:07	16:40	Kachua 132/33kV S/S TR-1 HT Scheduled S/D.	
17:09	-	Sirajgonj Unit-4 tripped.	
-	17:45	Saidpur 132/33kV S/S TR-4 (414T) HT is restored.	
18:03	19:14	Tangail-Mymensingh RPCL Ckt-1 tripped.	
18:03	18:28	Tangail 132/33kV S/S RPCL - 90.0MW load interrup.	
-	18:08	Saidpur 132/33kV S/S TR-4 (414T) LT is restored.	
-	18:11	Godda(Adani)-Bogura(W) 400kV Ckt-1 was switched on for the first time.	
18:34	19:14	Tangail 132/33kV S/S RPCL-1 Tripped showing REF615 relays.	90.0MW load interrup.
-	19:38	Adani Power Jharkhand Ltd. Unit-1 was sync.	
20:58	-	Bogura(W) SS 400/230kV T-3 HT side was charged for the first time.	
-	21:57	Sirajgonj Unit-4 ST was sync.	
22:37	-	Meghnaghat Summit CAPP 305MW GT2 was shutdown due to emergency maintenance.	110MW generation interrup.
22:50	-	Bogura400/230kV GIS Auxiliary Tx 34.5/0.4kV Shutdown.	
0:28	-	Motijheel-Bangabhaban 132kV Ckt-1 tripped. No power interruption due to this.	
6:48	-	Rampura 230/132kV S/S Auto Transformer - 03 HT Scheduled S/D Due to Auxiliary Tx-3 oil refill & maintenance work.	
6:48	-	Rampura 230/132kV S/S Auto Transformer - 03 LT Scheduled S/D Due to Auxiliary Tx-3 oil refill & maintenance work.	
6:59	-	Ashuganj 230 kV bus-1 S/D for development work.	
7:17	-	Aminbazar-Mirpur 132kV Ckt-2 Scheduled S/D from Mirpur 132/33kV end Due to Line Shifted of ERS Tower(ERS Tower Installation).	
7:20	-	Niamatpur 132/33kV S/S 426T LT Project Work S/D Due to New Transformer T-3 installation work.	10.0MW load interrup.
7:21	-	Niamatpur 132/33kV S/S 426T HT Project Work S/D Due to New Transformer T-3 installation work.	
7:38	-	Bhandaria 132/33kV S/S Transformer-2 LT Project Work S/D Due to G2G project work.	
7:39	-	Bhandaria 132/33kV S/S Transformer-2 HT Project Work S/D Due to G2G project work.	
7:51	-	Joypurhat 132/33kV S/S Transformer T-3 (427 T) LT Scheduled S/D Due to 33 kV Busbar Extension Work.	10.0MW load interrup.
7:52	-	Joypurhat 132/33kV S/S Transformer T-4 (437 T) LT Scheduled S/D Due to 33 kV Busbar Extension Work.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle