

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

Reporting Date : 9-Apr-23

Till now the maximum generation is :-

14782.0

21:00 Hrs on 16-Apr-22

The Summary of Yesterday's		8-Apr-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	11895.0 MW	Hour :	12:00	Min. Gen. at	7:00	10069	
Evening Peak Generation :	13871.0 MW	Hour :	21:00	Available Max Generation :		14902	
E.P. Demand (at gen end) :	13951.0 MW	Hour :	21:00	Max Demand (Evening) :		14300	
Maximum Generation :	13871.0 MW	Hour :	21:00	Reserve(Generation end)		602	
Total Gen. (MKWH) :	263.2	System Load Factor :	85.07%	Load Shed :		0	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		8-Apr-23		9-Apr-23	
Export from East grid to West grid :- Maximum		-50 MW	at	22:00	Energy
Import from West grid to East grid :- Maximum					Energy
Actual :	Water Level of Kaptai Lake at 6:00 A M on 76.40 Ft(MSL).	Rule curve :	86.40	Ft( MSL )	

Gas Consumed :	Total =	1055.39 MMCFD.	Oil Consumed (PDB) :		HSD :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk151,852,151	Oil :	Tk938,524,045	FO :	
	Coal :	Tk237,151,367				Total : Tk1,327,527,563

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0.00	4869	0	0%
Chittagong Area	0	0.00	1351	0	0%
Khulna Area	0	0.00	1777	0	0%
Rajshahi Area	0	0.00	1569	0	0%
Cumilla Area	0	0.00	1339	0	0%
Mymensingh Area	74	0.00	1101	0	0%
Sylhet Area	0	0.00	497	0	0%
Barisal Area	0	0.00	401	0	0%
Rangpur Area	0	0.00	870	0	0%
<b>Total</b>	<b>74</b>	<b>0.00</b>	<b>13774</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) Bhula Nuton Biddut 4) Baghabari-100 MW & 71 MW 5) Raazan unit-1,2 6) Siddhirganj 210 MW 7) Shajibazar 330 MW 8) Sirajganj-2 & 3 9) Barishal 307 MW

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
8:01	-	Thakurgaon 33 KV bus section (Bus Coupler 2 - Bus Coupler 3) syn.	
8:14	-	Bogura 400/230 KV T-3 Transformer S/D due to repair gas leakage.	
8:22	17:20	Kishoreganj 132/33kV S/S T3(A+B) (424TA & 424TB) LT Scheduled S/D Due to T-3(B) Removal works from system.	
8:22	17:10	Kishoreganj 132/33kV S/S T3(A+B) (424TA & 424TB) HT Scheduled S/D Due to T-3(B) Removal works from system.	
8:30	11:32	Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) LT Scheduled S/D Due to PBS Bus Maintenance work.	
9:44	9:11	Haripur 412MW ST was sync.	
10:30	17:50	Siddhirganj CAPP 335MW was shutdown at 09:44 hrs. due to air filter cleaning.	
10:31	17:49	Kachua 132/33kV S/S TR-1 LT Project Work S/D Due to Rectification of auxiliary TR-1.	
10:35	12:47	Kachua 132/33kV S/S TR-1 HT Project Work S/D Due to Rectification of auxiliary TR-1.	
10:48	13:00	Barorhat-Hathazari 132 kV Ckt-2 Scheduled S/D from Barorhat 132/33kV end Due to Emergency work and from Hathazari 230/132/33kV end Due to Bamboo trimming and removal from near to the line.	
10:48	13:00	Kulaura 132/33kV S/S TR-1 HT Scheduled S/D Due to Red hot maintenance by REB 1& REB 2.	12.0MW load interrup.
-	10:48	Kulaura 132/33kV S/S TR-1 LT Scheduled S/D Due to Red hot maintenance by REB 1& REB 2.	12.0MW load interrup.
-	10:55	Anowara-Sikalbaha 230 kV Ckt-2 is restored.	
-	10:55	Anowara-Sikalbaha 230 kV Ckt-1 is restored.	
10:56	12:07	Amnura 132/33kV S/S T-1 (406T) HT Tripped showing 87T1/87T2 Trip relays.	
11:00	11:55	Baghabari 230/132kV S/S Bus-2 Project Work S/D Due to Ruppur line project work(Riser conductor Measurement).	
11:54	12:28	Barishal 230/132kV S/S T-5 LT Forced S/D Due to 33kv isolator maintenance of Jhalokathi feeder.	16.0MW load interrup.
11:55	12:25	Barishal 230/132kV S/S T-5 HT Forced S/D Due to 33kv isolator maintenance of Jhalokathi.	16.0MW load interrup.
12:11	13:22	Tangal 132/33kV S/S RPCL-1 Scheduled S/D Due to Tree Trimming.	
12:46	-	Sitakunda 132/33kV grid SS 132kV Bus-1, Bus-2, and 132/33kV T1 transformer were charged for the first time by taking power from 33kV Barabkunda feeder.	
13:05	-	Sitakunda 132/33kV T2 transformer primary side was charged for the first time.	
13:59	20:39	Tangal 132/33kV S/S RPCL-1 Tripped showing General trip zone 1 Carrier send 21Block relays Due to fault at RPCL end.	
14:45	15:27	Thakurgaon 33kv bus section(Bus Coupler 2- Bus Coupler 3) S/D.	28MW load interrup.
14:54	-	Ashuganj 420 MW CAPP(East) tripped.	
15:50	-	Tangal 132/33kV S/S RPCL-2 S/D Due to NLDC order.	
15:55	-	Adani Power Jharkhand Ltd. Unit-1 tripped.	
-	16:09	Tangal-Mymensingh RPCL 132kV Ckt-2 was switched on.	
16:22	16:39	Tangal 132/33kV S/S RPCL-2 Tripped showing General trip Zone-1 Carrier send SOTF optd relays Due to 132KV T4 R-phase LA Blast.	50.0MW load interrup.
-	16:47	Siddhirganj CAPP 335MW was sync.	
-	18:15	Kodda 132/33kV S/S Tr-1 (406T) HT is restored.	
-	18:15	Kodda 132/33kV S/S Tr-2 (416T) HT is restored.	
-	18:16	Kodda 132/33kV S/S Tr-1 (406T) LT is restored.	
-	18:17	Kodda 132/33kV S/S Tr-2 (416T) LT is restored.	
-	18:58	Ashuganj South 360MW GT was sync.	
-	21:08	Bogura 400/230 KV T-3 Transformer syn.	
23:43	0:30	Sherpur 132/33kV S/S Transformer- 02 HT Forced S/D Due to Bay -03 bus to ds incoming red hot.	46.0MW load interrup.
-	0:33	Adani Power Jharkhand Ltd. Unit-1 was sync.	
6:15	-	Manikganj-Siddhirganj 230kV Ckt-2 Project Work S/D from Manikganj 230/132kV end Due to Tower Erection.	
6:17	6:28	Kodda 132/33kV S/S Tr-1 (406T) HT Scheduled S/D Due to Ds work.	
6:17	6:28	Kodda 132/33kV S/S Tr-1 (406T) HT Scheduled S/D Due to Ds work.	
6:17	6:29	Kodda 132/33kV S/S Tr-1 (406T) LT Scheduled S/D Due to Ds work.	
6:17	6:29	Kodda 132/33kV S/S Tr-1 (406T) LT Scheduled S/D Due to Ds work.	
6:18	-	Kodda 132/33kV S/S Tr-2 (416T) LT Scheduled S/D Due to Ds work.	
6:18	-	Kodda 132/33kV S/S Tr-2 (416T) LT Scheduled S/D Due to Ds work.	
6:19	-	Kodda 132/33kV S/S Tr-2 (416T) HT Scheduled S/D Due to Ds work.	
-	6:29	Kodda 132/33kV S/S Tr-1 (406T) LT is restored.	
6:36	-	Kodda 132/33kV S/S Bus-2 Tripped showing Over current, earth fault relays Due to Try open live DS by PBS.	114.0MW load interrup.
6:36	-	Kodda 132/33kV S/S Bus-1 Tripped showing Over current & Earth fault relays Due to Try to open live DS by PBS.	114.0MW load interrup.
6:36	-	Kodda 132/33kV S/S Bus-1 Tripped showing Over current & Earth fault relays Due to Try to open live DS by PBS.	33.0MW load interrup.
7:29	-	Aminbazar 400/230/132kV S/S Gopalganj-2 Scheduled S/D Due to commissioning (CSD test).	33.0MW load interrup.
7:36	-	Gopalganj 400/132kV S/S 400kV Aminbazar Ckt-2 Project Work S/D Due to Aminbazar 400kv ss side Project work.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle