

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

Reporting Date : 9-Mar-23

Till now the maximum generation is :-		14782.0	21:00	Hrs on 16-Apr-22	
The Summary of Yesterday's		8-Mar-23	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9421.0 MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation :	11020.0 MW	Hour :	19:00	Available Max Generation :	13729
E.P. Demand (at gen end) :	11040.0 MW	Hour :	19:00	Max Demand (Evening) :	12600
Maximum Generation :	11020.0 MW	Hour :	19:00	Reserve(Generation end)	1129
Total Gen. (MKWH) :	225.6	System Load Factor :	85.31%	Load Shed :	0

Export from East grid to West grid - Maximum		325 MW	at	8:00	Energy
Import from West grid to East grid - Maximum					Energy
Actual :	Water Level of Kaptai Lake at 6:00 A.M on 78.55 Ft.(MSL)	9-Mar-23	Rule curve :	91.72	Ft.(MSL)

Gas Consumed :	Total =	1110.89	MMCFD.	Oil Consumed (PDB) :		HSD :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	TK151,470,973		Oil :	TK325,641,274	FO :	
	Coal :	TK186,300,457					Total : TK863,412,704

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	4245	0	0%
Chittagong Area	0	0.00	1174	0	0%
Khulna Area	0	0.00	1544	0	0%
Rajshahi Area	0	0.00	1362	0	0%
Cumilla Area	0	0.00	1163	0	0%
Mymensingh Area	18	0.00	956	0	0%
Sylhet Area	0	0.00	432	0	0%
Barisal Area	0	0.00	348	0	0%
Rangpur Area	0	0.00	755	0	0%
Total	18		11977	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) Ashuganj-5 4) Baghabari-100 MW & 71 MW 5) Raszan unit-2 6) Siddhirganj 210 MW 7) Shajbazar 330 MW 8) Siraganj-1 & 2 9) Kushiara 163 MW ST

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
09:34		Ashugonj 230 KV Bus-2 was shutdown at 09:34 hrs.	
10:54		Ashugonj-Siraganj 230 KV ckt-1 tripped from ashugonj end at 10:54 hrs. & close at 10:58 hrs. due to male operation at Ashugonj end. Ashugonj-Siraganj 230KV ckt-2 was already under a scheduled shutdown.	
12:00		Day peak generation 9421 MW	
17:11		Bibiyana South 400 MW ST was sync.	
17:19	17:19	Bhandaria 132/33kV S/S Transformer-2 HT is restored.	
17:20	17:20	Bhandaria 132/33kV S/S Transformer-2 LT is restored.	
19:00		Evening Peak Generation: 11020 MW	
21:00		Adani-Bogura 400kV ckt-1 charged from Bogura end for the first time.	
22:00		Meghnaghat Summit CAPP 305MW GT1 was sync.	
00:27		Meghnaghat Summit CAPP 305MW ST was sync.	
02:17		Meghnaghat Summit CAPP 305MW GT2 was sync.	
05:00		Min Gen. 8274 MW	
06:59		BIPTC S/S 10CF13 Tripped showing relay relays Due to CB POLE DISCREPANCY	
06:59		BIPTC S/S 10CF23 Tripped showing relay relays Due to CB general fault	
07:15		Mymensingh 132/33kV S/S Transformer-3 (424T) HT Scheduled S/D Due to T3 33kV bus S/D due to high temperature maintenance of 33kV Batirkal-2 33kV bus DS(upper clamp R& B-ph) by PDB div-1, Mymensingh	
07:15		Mymensingh 132/33kV S/S Transformer-3 (424T) LT Scheduled S/D Due to T3 33kV bus S/D due to high temperature maintenance of 33kV Batirkal-2 33kV bus DS(upper clamp R& B-ph) by PDB div-1, Mymensingh.	30.0MW load interrup.
07:18		Ashugonj network 230KV bus-1 s/d for A/M	
07:40		BIPTC S/S 10CF13 Forced S/D Due to Maintenance work	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle