

POWER GRID COMPANY OF BANGLADESH LTD.

**NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

Reporting Date : 13-Apr-24

Till now the maximum generation is :-

The Summary of Yesterday's		12-Apr-24	15648.0	21:00 Hrs on 19-Apr-23		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9637.0 MW	Hour :	12:00	Min. Gen. at	6:00		9604
Evening Peak Generation :	11762.0 MW	Hour :	21:00	Available Max Generation :			15709
E.P. Demand (at gen end) :	11762.0 MW	Hour :	21:00	Max Demand (Evening) :			12800
Maximum Generation :	11987.0 MW	Hour :	22:00	Reserve(Generation end)			2909
Total Gen. (MKWH) :	245.861	System Load Factor :	85.46%	Load Shed			0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		30 MW at 21:00	Energy
Export from East grid to West grid > Maximum		MW at	
Import from West grid to East grid > Maximum		MW at	

Actual : Water Level of Kaptai Lake at 6:00 A.M on 77.59 FL(MSL) 13-Apr-24 Rule curve : 85.60 FL (MSL)

Gas Consumed :	Total =	1150.56 MMCFD.	Oil Consumed (PDB) :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk444,384,103	Oil :	Tk226,022,672
	Coal :	Tk427,923,596		Total : Tk1,098,330,370

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	Time	MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	3823	0	0	-42%
Chittagong Area	0	0:00	1046	0	0	-41%
Khulna Area	0	0:00	1464	0	0	-40%
Rajshahi Area	0	0:00	1271	0	0	-40%
Cumilla Area	0	0:00	1046	0	0	-40%
Mymensingh Area	0	0:00	778	0	0	-40%
Sylhet Area	0	0:00	437	0	0	-41%
Barisal Area	0	0:00	363	0	0	0%
Rangpur Area	0	0:00	710	0	0	-40%
Total	0		10938	0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit- 1,2
- 2) Ghoraal-3,7
- 3) Shajibazar 330 MW
- 4) Baghabari-100 MW
- 5) Raocan unit-2
- 6) Siddhirganj 210 MW .

Outage

Time	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:16	11:56	BIPTC S/S 20DF11 Forced S/D Due to Shutdown is taken for corrective maintenance due to trip	
08:26	12:01	Haripur-Meghnaghat 230kV Ckt-2 Scheduled S/D from Haripur 230/132kV end Due to Another side by NLDC.	
08:28	12:53	Meghnaghat-Shyampur 230kV Ckt-1 Tripped from Meghnaghat 230/132kV end showing Distance Relay relays Due to unknown	
10:47	12:27	Unique Meghnaghat Power Limited (UMPL) Synchronized with remarks: GT	
11:00	12:27	Cumilla(N) 230/132/33kV S/S 132KV T-04 HT Forced S/D Due to 33KV Busbar S/D due to Summit power 33KV ckt R-phase redhot remove.	30.0MW load interrup.
11:00	12:27	Cumilla(N) 230/132/33kV S/S 132KV T-04 LT Forced S/D Due to 33KV Busbar S/D due to Summit power 33KV ckt R-phase redhot remove.	30.0MW load interrup.
11:47	12:15	Mymensingh-Netrakona 132kV Ckt-1 Tripped from Netrakona 132/33kV end showing E/F relay relays Due to Trip for E/F	50.0MW load interrup. Netrakona 132/33 kV end.
12:00		Day peak Generation : 9634 MW	
12:05	12:15	Ashuganj 230/132/33kV S/S T-4 Kalabagan HT Forced S/D Due to kolabagan-3(33KV) CT burst	12.0MW load interrup.
13:08	21:39	Mymensingh-Netrakona 132kV Ckt-1 is restored.	
21:00	17:29	Haripur-Meghnaghat 230kV Ckt-2 Scheduled S/D from Haripur 230/132kV end Due to Another side by NLDC. and from Meghnaghat 230/132kV end Due to Preventive Maintenance Work	
21:00		Barouilla-Hathazari 132 kV Ckt-1 is restored.	
21:30		Evening peak generation is 11,762MW	
21:46		Bibiyana-III 400 MW CAPP Shutdown with remarks:- ST	
22:02		Bibiyana South 400 MW Shutdown with remarks:- st	
22:12		Bibiyana-II 400 MW CAPP Shutdown with remarks:- GT	
22:45		Rampal 400/230kV S/S Bus Reactor Forced S/D Due to Due To Low voltage.	
22:50	00:44	Bibiyana South 400 MW Shutdown with remarks:- gt	
00:58	00:28	Bibiyana-II 341 MW CAPP (Summit) Shutdown with remarks:- st was sd at 22:41	
06:00		Shahjibazar 132/33kV S/S TR-02 LT Scheduled S/D Due to Bus D/S 989B Red Hot Maintenance. Load flow by TR-04 and TR-06.	
07:00		Shahjibazar 132/33kV S/S TR-02 HT Scheduled S/D Due to Bus D/S 989B Red Hot Maintenance. Load flow by TR-04 and TR-06.	
		SS Power Synchronized with remarks:- Unit-1	
		Minimum Generation: 9604 MW.	
		Haripur-Meghnaghat 230kV Ckt-1 Scheduled S/D from Haripur 230/132kV end Due to Work on Another Side	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle