

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

QF-LDC-08
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Reporting Date : 31-Mar-22

Till now the maximum generation is : -

13792.0

20:00 Hrs on 27-Apr-21

The Summary of Yesterday's		30-Mar-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	11517.0 MW	Hour :	12:00	Min. Gen. at	6:00	10184 MW	
Evening Peak Generation :	13283.0 MW	Hour :	19:30	Available Max Generation :		14815 MW	
E.P. Demand (at gen end) :	13283.0 MW	Hour :	19:30	Max Demand (Evening) :		13500 MW	
Maximum Generation :	13283.0 MW	Hour :	19:30	Reserve(Generation end)		1315 MW	
Total Gen. (MKWH) :	280.1	System Load Factor :	87.87%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :-	Maximum			-134 MW	at	1:00	Energy
Import from West grid to East grid :-	Maximum				at	-	Energy
Water Level of Kaptai Lake at 6:00 A M on	31-Mar-22						
Actual :	85.08	Fl.(MSL) :		Rule curve :	88.17	Fl.(MSL)	

Gas Consumed :	Total =	1081.36	MMCFD.	Oil Consumed (PDB) :			
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk146,945,689				
		Coal :	Tk92,575,459		Oil :	Tk784,663,860	Total : Tk1,024,185,008

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	4800	0	0%
Chittagong Area	0	0:00	1638	0	0%
Khulna Area	0	0:00	1469	0	0%
Rajshahi Area	0	0:00	1328	0	0%
Cumilla Area	0	0:00	1200	0	0%
Mymensingh Area	0	0:00	968	0	0%
Sylhet Area	0	0:00	533	0	0%
Barisal Area	0	0:00	249	0	0%
Rangpur Area	0	0:00	747	0	0%
Total	0	0:00	12931	0	0%

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-2
- 2) Chorasal-3,5
- 3) Ashuganj-4,5
- 4) Baghabani-71,100 MW
- 5) Raozan unit- 1
- 6) Bibiyana South
- 7) Siddhirganj 210 MW .

Additional Information of Machines, Lines, Interruption / Forced Load shed etc.

- a) Jashore-Benapole 132 kV Ckt-2 was under shut down from 07:58 to 16:11 for C/M.
- b) Rampura-Bashundhara 132 kV Ckt-1 tripped at 09:37 from both end showing Dist. Z1, R-phase relays and was switched on at 10:21.
- c) Polashbari-Mohasthangarh 132 kV Ckt-1 was under shut down from 08:31 to 16:22 for C/M.
- d) Kulshi 132 kV boy of Rampur was switched on at 12:12.
- e) Halishahar 132 kV boy of Rampur was switched on at 12:14.
- f) Sirajganj unit-4 GT was synchronized at 09:30.
- g) Sirajganj unit-4 ST was synchronized at 10:53.
- h) Sylhet CAPP ST was synchronized at 11:06.
- i) Summit Meghnaghat GT-1 & ST tripped at 11:45 due to tripping of GBC and GT-1 was synchronized at 13:37
- j) Siddhirganj GT-1 tripped at 13:39 due to problem of control system.
- k) Chandpur 150 MW CAPP GT tripped 19:32.
- l) Halishar 132 kV main bus was shut down at 05:55 for C/M.
- m) Mymensing 33 kV bus sec of T2 transformer was shut down at 06:15(30-03-2022) to 08:06 for C/M.
- n) Kodda-Kabirpur 132 kV Ckt-1 was under shut down since 07:15(31-03-2022) for D/W.
- o) Sylhet-Fenchuganj 132 kV Ckt was under shut down since 07:14(31-03-2022) for D/W.
- p) Chorasal-Ashuganj(S) 230 kV Ckt-1 tripped at 05:52(31-03-2022) showing Dist. Z1 relays at Ghorasal end & Dist. Z1, A-phase relays.

About 55 MW power interruption occurred under Halishar S/S area from 05:55(31-03-2022) to till.
About 60 MW power interruption occurred under Mymensing S/S area from 06:15 to 08:06.

About 35 MW power interruption occurred under Sylhet S/S area from 07:14 to till

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**