

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

QF-LDC-08
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Till now the maximum generation is :- 13792.0		20:00 Hrs on 27-Apr-21	Reporting Date : 27-Feb-22
The Summary of Yesterday's 26-Feb-22 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9028.0 MW	Hour :	12:00
Evening Peak Generation :	10361.0 MW	Hour :	19:00
E.P. Demand (at gen end) :	10361.0 MW	Hour :	19:00
Maximum Generation :	10381.0 MW	Hour :	19:00
Total Gen. (MKWH) :	202.5	System Load Factor :	81.26%
		Min. Gen. at :	5:00
		Available Max Generation :	12431 MW
		Max Demand (Evening) :	10500 MW
		Reserve(Generation end) :	1931 MW
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum	-174 MW	at	8:00
Import from West grid to East grid :- Maximum	-	at	-
Level of Kaptai Lake at 6:00 A.M on 27-Feb-22			
Actual :	90.64	Ft.(MSL) :	
		Rule curve :	93.45
			Ft.(MSL)

Gas Consumed :	Total = 791.28 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB) :	Gas : Tk103,976,569	Oil : Tk412,037,963	Total : Tk581,223,574
	Coal : Tk65,209,042		

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0.00	3769	0 0%
Chittagong Area	0	0.00	1280	0 0%
Khulna Area	0	0.00	1147	0 0%
Rajshahi Area	0	0.00	1036	0 0%
Cumilla Area	0	0.00	937	0 0%
Mymensingh Area	0	0.00	756	0 0%
Sylhet Area	0	0.00	424	0 0%
Barisal Area	0	0.00	195	0 0%
Rangpur Area	0	0.00	583	0 0%
Total	0	0.00	10127	0 0%

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4,5 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Siddhirganj 335 MW 6) Raozan unit- 1,2 7) Sirajganj Unit 1,2 & 4. 8) Summit Bibiyana-3 9) Siddhirganj 210 MW .
	10) Meghnaghat Summit 305 MW CCPP 11) Meghnaghat 450 MW CCPP GT-1

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

a) Chandpur Desh- Chandpur S/S 132 kV Ckt-1 was under shut down from 08:17 to 08:36 for A/M. b) Hasnabad-Shympur 230 kV Ckt-1 was under shut down from 08:24 to 15:08 for A/M. c) Narshingdi-B.Barua 132 kV Ckt-1 was under shut down from 08:24 to 17:45 for A/M. d) Sikalbaha-Juldah 132 kV Ckt was under shut down from 08:41 to 12:30 for A/M. e) Ashuganj-Midland 150 MW 230 kV Ckt was under shut down from 08:30 to 20:31 for A/M. f) Savar 132/33 kV T-2 transformer was shut down at 08:50 for C/M. g) Tongi 230/132 kV T02 transformer was under shut down from 09:25 to 18:27 for A/M. h) Tongi S/S-Tongi P/S 132 kV Ckt was under shut down from 10:02 to 15:20 for A/M. i) Khulna(S)-Jhenaidah 230 kV Ckt-1 was under shut down from 08:55 to 14:53 for D/W. j) Khulna(S) 230 kV Bus-2 was under shut down from 09:32 to 13:52 for D/W. k) Sirajganj S/S-Sirajganj unit-4 230 kV was under shut down from 10:55 to 22:36 for C/M. l) Tongi 132/33 kV T-1 transformer tripped at 12:15 showing O/C relay due to 33 kV DESCO feeder fault an was switched on at 12:50. m) Bibiyana unit-3 ST unit transformer with 400 kV Ckt was shut down at 11:38 for C/M. n) Comilla(S) 132/33 kV T-4 was under shut down from 10:17 to 14:48 for C/M. o) Gopalganj-Payra 400 kV Ckt-1 was charged at 15:07 from Gopalganj end. p) Gopalganj(o) 132/33 kV T-1 transformer and 33 kV Bus were under shut down from 07:16(27/2/2022) 08:52 for C/M.	About 32 MW power interruption occurred under Tongi S/S area from 12:15 to 12:50. About 10 MW power interruption occurred under Gopalganj S/S area from 07:16(27/2/2022) to 08:52.
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Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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