

**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 :-		12893 MW		21:00 Hrs on 23-May-19		Reporting Date : 21-Mar-21
The Summary of Yesterday's		20-Mar-21 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	9578.0 MW	Hour :	12:00	Min. Gen. at :	6:00	8679 MW
Evening Peak Generation :	12176.0 MW	Hour :	19:30	Available Max Generation :	15629 MW	
E.P. Demand (at gen end) :	12176.0 MW	Hour :	19:30	Max Demand (Evening) :	12500 MW	
Maximum Generation :	12176.0 MW	Hour :	19:30	Reserve(Generation end) :	3129 MW	
Total Gen. (MKWH) :	235.3	System Load Factor :	80.53%	Load Shed :	0 MW	

Export from East grid to West grid :- Maximum		EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		-195 MW at 19:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum				MW at -	Energy	- MKWHR.
Water Level of Kaptal Lake at 6:00 A.M on	21-Mar-21	Rule curve :	89.80	FL(MSL)		
Actual :	87.65	FL(MSL)				

Gas Consumed :	Total = 1158.41 MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt)	Gas : Tk156,293,041	Oil : Tk366,648,487		Total :	Tk597,570,688	
	Coal : Tk74,629,160					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0.00	4418		0		0%
Chittagong Area	0	0.00	1506		0		0%
Khulna Area	0	0.00	1350		0		0%
Rajshahi Area	0	0.00	1220		0		0%
Cumilla Area	0	0.00	1102		0		0%
Mymensingh Area	0	0.00	889		0		0%
Sylhet Area	0	0.00	493		0		0%
Barisal Area	0	0.00	229		0		0%
Rangpur Area	0	0.00	686		0		0%
Total	0		11893		0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Baghabari-100, 71 MW 3) Ashuganj-5 4) Kaptal-2 5) Raozan #2 6) Sirajganj #1 CAPP 7) Meghnaghat 450 MW

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

<p>a) Chandpur-Chandpur 150 MW CAPP P/P 132 KV was shut down at 10:26 for P/P work. b) Daudkandi 132/33 kv T-3 transformer was under shut down from 08:08 to 12:08 for C/M. c) Tangail 132/33 kv T-2 transformer was under shut down from 09:50 to 11:46 for C/M. d) Tangail 132/33 kv T-4 transformer was under shut down from 09:50 to 11:26 for C/M. e) Rampura 132/33 kv T-1 transformer was under shut down from 10:22 to 18:07 for C/M. f) Hasnabad 230/132 kv Auxiliary transformer was under shut down from 12:10 to 14:08 for MCB replacement work. g) Bhaluka 132/33 kv T-2 transformer was under shut down from 13:05 to 13:28 for A/M. h) Khulsi 132/33 kv T-1 transformer was under shut down from 13:19 to 15:45 for PDB work. i) Bheramara-Bottail 132 kv was under shut down from 14:54 to 17:03 for protection test. j) Siddhirganj 210 MW GT tripped at 17:38 due to GBC problem. k) Kabirpur132/33 kv T2 transformer was under shut down from 20:16 to 22:28 due to red hot maintenance at 33 kv Y-phase CT. l) Siddhirganj 210 MW GT-2 synchronized at 23:19. m) Siddhirganj 210 MW GT-1 synchronized at 01:02(21-03-2021). n) Kaptal Unit-4 & 5 tripped at 05:15(21-03-2021) showing E/F relay at both end.</p>	<p>About 35 MW power interruption occurred under Tangail S/S area from 09:50 to 11:26.</p> <p>About 45 MW power interruption occurred under Kabirpur S/S area from 20:16 to 22:28.</p>
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Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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