

**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 : 28-Mar-22
The Summary of Yesterday's			27-Mar-22		
Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	12116.0 MW	Hour :	12:00	Min. Gen. at	7:00
Evening Peak Generation :	13108.0 MW	Hour :	19:00	Available Max Generation	14685 MW
E.P. Demand (at gen end) :	13108.0 MW	Hour :	19:00	Max Demand (Evening) :	13600 MW
Maximum Generation :	13108.0 MW	Hour :	19:00	Reserve(Generation end)	1085 MW
Total Gen. (MKWH) :	284.0	System Load Factor :	89.11%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-284 MW	at	22:00	Energy
Import from West grid to East grid :- Maximum		MW	at	-	Energy
Level of Kaptai Lake at 6:00 A.M on 28-Mar-22	Actual :	85.79	Ft.(MSL)	Rule curve :	88.68 Ft.(MSL)

Gas Consumed : Total =	1090.51	MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+)	Gas :	Tk150,111,418	Oil :	Tk797,419,247	Total : Tk1,042,653,490
	Coal :	Tk95,122,825			

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	4914	0	0%
Chittagong Area	0	0:00	1678	0	0%
Khulna Area	0	0:00	1505	0	0%
Rajshahi Area	0	0:00	1360	0	0%
Cumilla Area	0	0:00	1229	0	0%
Mymensingh Area	0	0:00	992	0	0%
Sylhet Area	0	0:00	546	0	0%
Barisal Area	0	0:00	255	0	0%
Rangpur Area	0	0:00	765	0	0%
Total	0		13244	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,5 3) Ashuganj-4,5 4) Baghabari-100 MW 5) Raozan unit- 1 6) Bibiyana South 7) Siddhirganj 210 MW .

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

<p>a) Baghabari-Bhangura 132 kV Ckt-1 & 2 were shut down at 08:27 for D/W and Ckt-1 was switched on at 17:42. b) Keraniganj-Aminbazar 230 kV Ckt-1 was shut down from 09:50 to 22:30 for D/W. c) Sreenagar 132/33 kV T-1 transformer was shut down from 10:46 to 14:35 for D/W. d) HVDC 230 kV 20DF21 filter was under shut down from 10:41 to 11:22 for maintenance. e) Madanganj-Sitalakkhya 132 kV Ckt shut down at 10:56 due to red hot maintenance and was switched on at 14:36. f) Chowmuhani 132/33 kV T-2 transformer was shut down at 10:58 due to red hot maintenance and was switched on at 12:24. g) HVDC 230 kV 20DF22 filter was under shut down from 11:29 to 11:50 for maintenance. h) HVDC 230 kV 20DF23 filter was under shut down from 12:05 to 12:25 for maintenance. i) Kulaura 132/33 kV T-2 transformer was shut down at 12:35 due to red hot maintenance and was switched on at 13:23. j) Halishahar 132/33 kV T-1 & T-3 transformers tripped at 12:35 due to 33 kV PDB GIS fault and were synchronized at 12:53. k) Bhulta-Ghorasal 230 kV Ckt tripped at 14:37 showing dist.Z1,SOTF at Bhulta end & dist.Z1,C-N at Ghorasal end and was switched on at 15:07. l) Tongi-Kabirpur 132 kV Ckt-1 tripped at 19:11 showing dist.Z1 from both end and was switched on at 19:35. again tripped at 19:46 for the same reasons. m) Bogura 230/132 kV T-1 transformer tripped at 23:27 showing line overload and was switched on at 00:15. n) Aminbazar-Kaliakoir 230 kV Ckt-1 is under shut down since 05:56(28/3/22) for C/M. o) Summit Megnaghat-335 MW GT-2 was forced shut down at 22:56. p) Rampura-Mogbazar 132 kV Ckt-2 tripped at 21:08 showing dist.Z1 and was switched on at 23:59.</p>	<p>About 75 MW power interruption occurred under Halishahar S/S area from 12:35 to 12:53.</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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