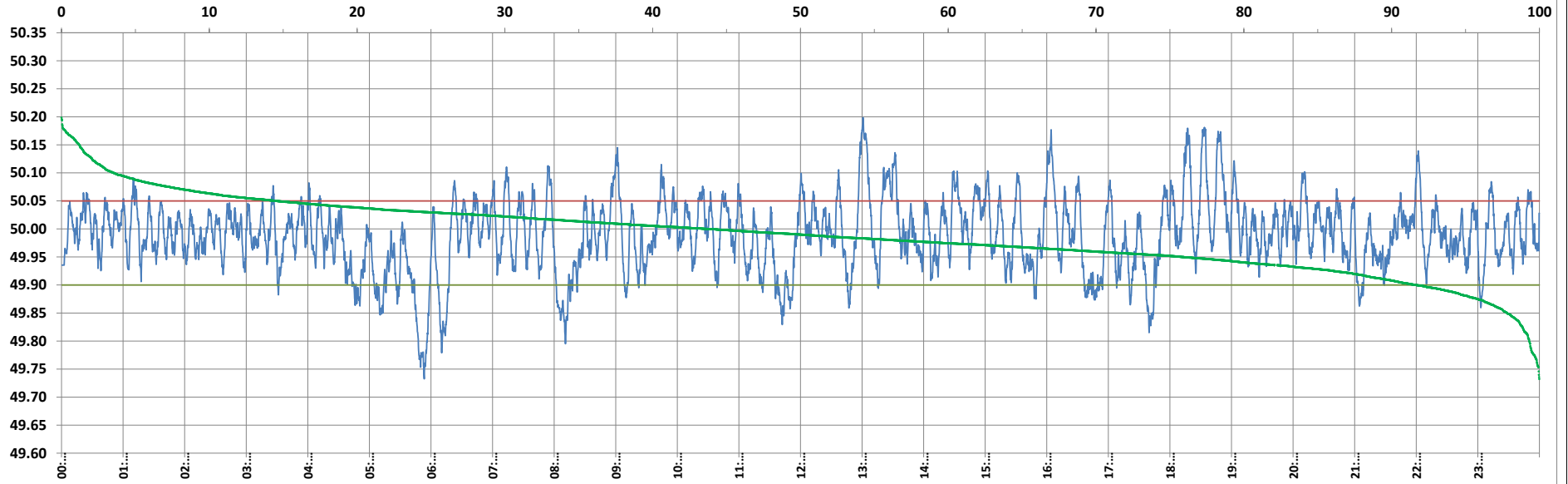


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-May-2023 (Wednesday)



<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2	<49.95	49.95-50.05	49.90-49.95
0.00	8.33	36.70	0.68	7.65	47.99	40.14	3.54	77.12	100.00	38.55	11.01	43.68	24.75	14.55	0.00	24.16	61.30	15.82

Average Frequency : 49.989	Frequency Variation Index : 0.0419	Standard Deviation : 0.0638	Mileage: 49.9	FDI: 22.9
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Instantaneous Frequency	
Max	50.199 13:00:50
Min	49.732 5:53:20

15 minute Average Frequency	
Max	50.075 19:00:00
Min	49.806 6:00:00

No. of excursions	
above 50.03 Hz	151
below 49.97 Hz	174
above 50.00 Hz	176
below 50.00 Hz	176

Average time freq per excursion remains	
below 49.97	0:03:02
above 50.03	0:02:22

No. of hours freq outside 49.9-50.05 Hz	5:29:30
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Source : BALIPARA 10 Sec. (8640 samples)