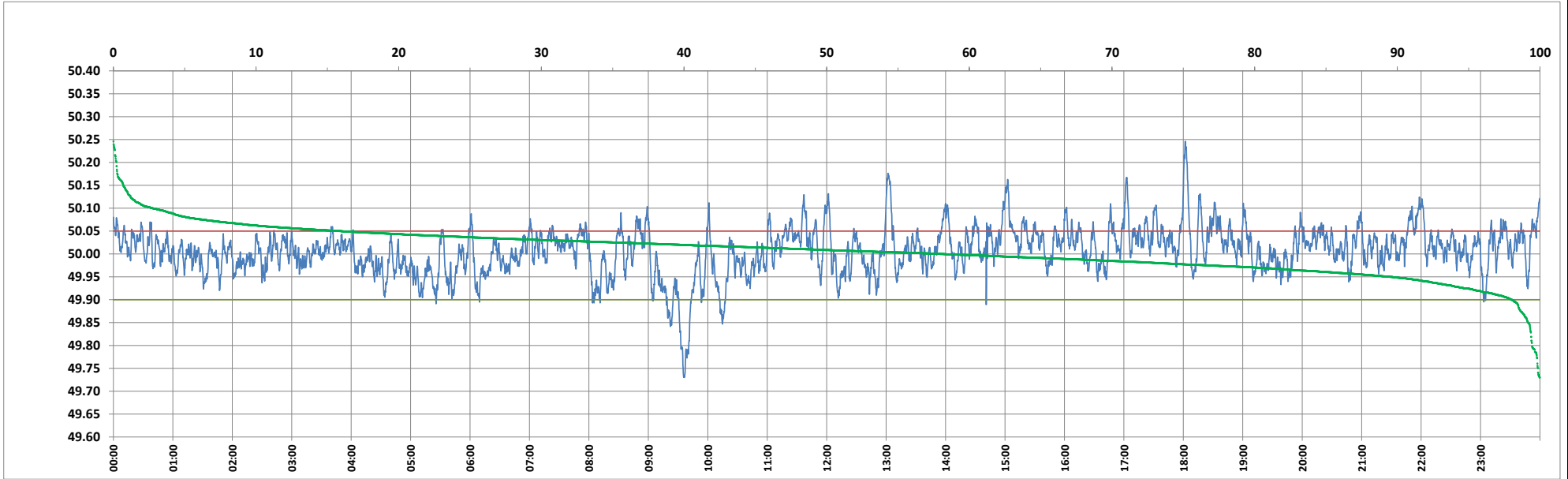


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-May-2024 (Thursday)



<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	1.97	19.71	0.56	1.41	39.94	55.34	2.53	82.09	99.78	49.90	13.18	58.09	30.39	15.94	0.22	10.45	73.61	8.48

Average Frequency : 50.006	Frequency Variation Index : 0.0264	Standard Deviation : 0.0510	Mileage: 44.7	FDI: 17.9
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Instantaneous Frequency	
Max	50.246 18:01:50
Min	49.730 9:36:20

15 minute Average Frequency	
Max	50.076 22:00:00
Min	49.819 9:45:00

No. of excursions	
above 50.03 Hz	194
below 49.97 Hz	136
above 50.00 Hz	188
below 50.00 Hz	187

Average time freq per excursion remains	
below 49.97	0:02:05
above 50.03	0:02:15

No. of hours freq outside 49.9-50.05 Hz	4:17:50
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Source : BHADRAWATHI 10 Sec. (8640 samples)