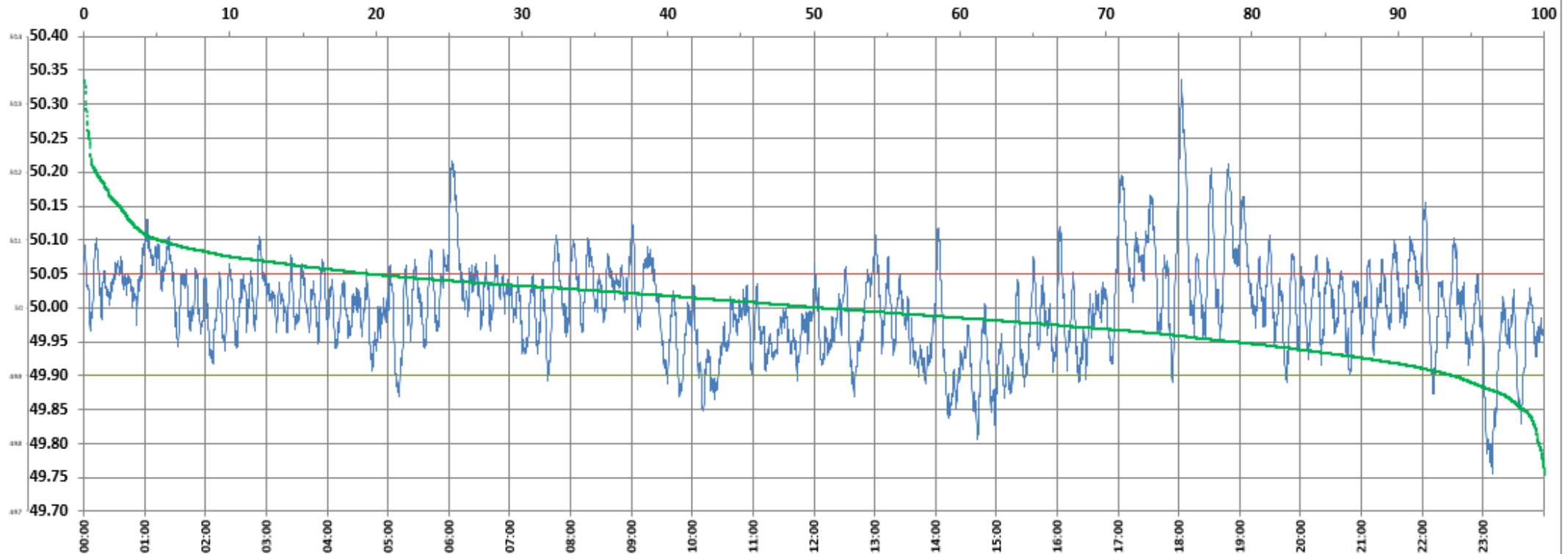


Frequency profile for 20-May-2023 (Saturday)



<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	49.95-50.0	49.90-49.95
0.00	6.15	30.24	0.35	5.80	42.82	45.87	4.33	73.90	99.17	37.22	14.79	51.03	32.53	19.95	0.83	20.81	59.24	14.66

<b>Average Frequency :</b> 50.001	<b>Frequency Variation Index :</b> 0.0453	<b>Standard Deviation :</b> 0.0673	<b>Mileage:</b> 45.7	<b>FDI:</b> 26.1
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Instantaneous Frequency		
<b>Max</b>	50.337	18:02:20
<b>Min</b>	49.757	23:08:50

15 minute Average Frequency		
<b>Max</b>	50.147	18:15:00
<b>Min</b>	49.829	23:15:00

No. of excursions	
above 50.03 Hz	148
below 49.97 Hz	121
above 50.00 Hz	152
below 50.00 Hz	151

Average time freq per excursion remains	
below 49.97	0:03:36
above 50.03	0:03:10

<b>No. of hours freq outside 49.9-50.05 Hz</b>	6:15:50
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Source : AGRA 10 Sec. (8640 samples)