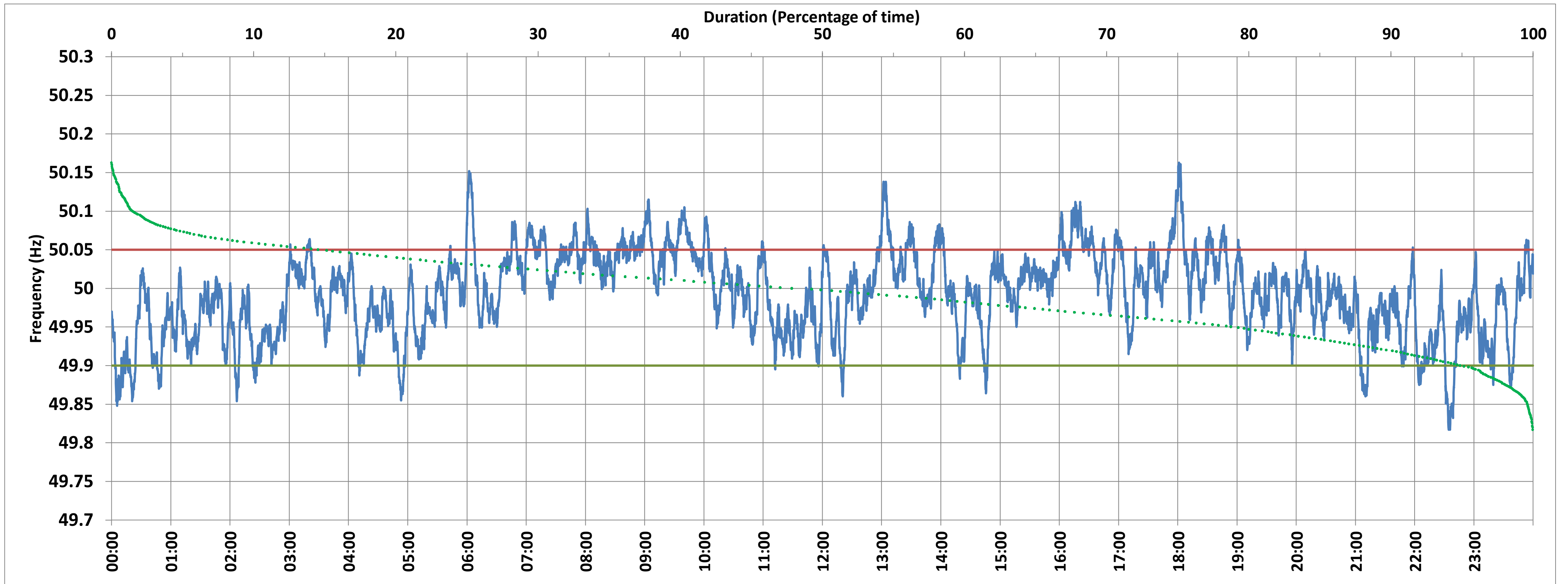




BAWANA:Frequency

National Grid Frequency Profile for 22-Apr-2018



<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
0.00	4.87	32.26	0.00	4.87	45.89	47.66	1.57	80.59	100.00	41.70	13.66	47.85	26.04	14.54	0.00

Average Frequency :	49.994	Frequency Variation Index :	0.030	Standard Deviation :	0.054	Mileage	44.56
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Instantaneous Frequency		
Max	50.163	18:01:10
Min	49.817	22:34:20

15 minute Average Frequency		
Max	50.076	16:30:00
Min	49.878	22:45:00

No. of excursions above 50.03 Hz	124
No. of excursions below 49.97 Hz	112
No. of excursions above 50.00 Hz	113
No. of excursions below 50.00 Hz	125

% time <49.95	20.74
% time between 49.95 to 50.05	64.72

Average time freq remains below 49.97 per excursion	0:04:09	Average time frequency remains above 50.03 per excursion	0:03:01
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