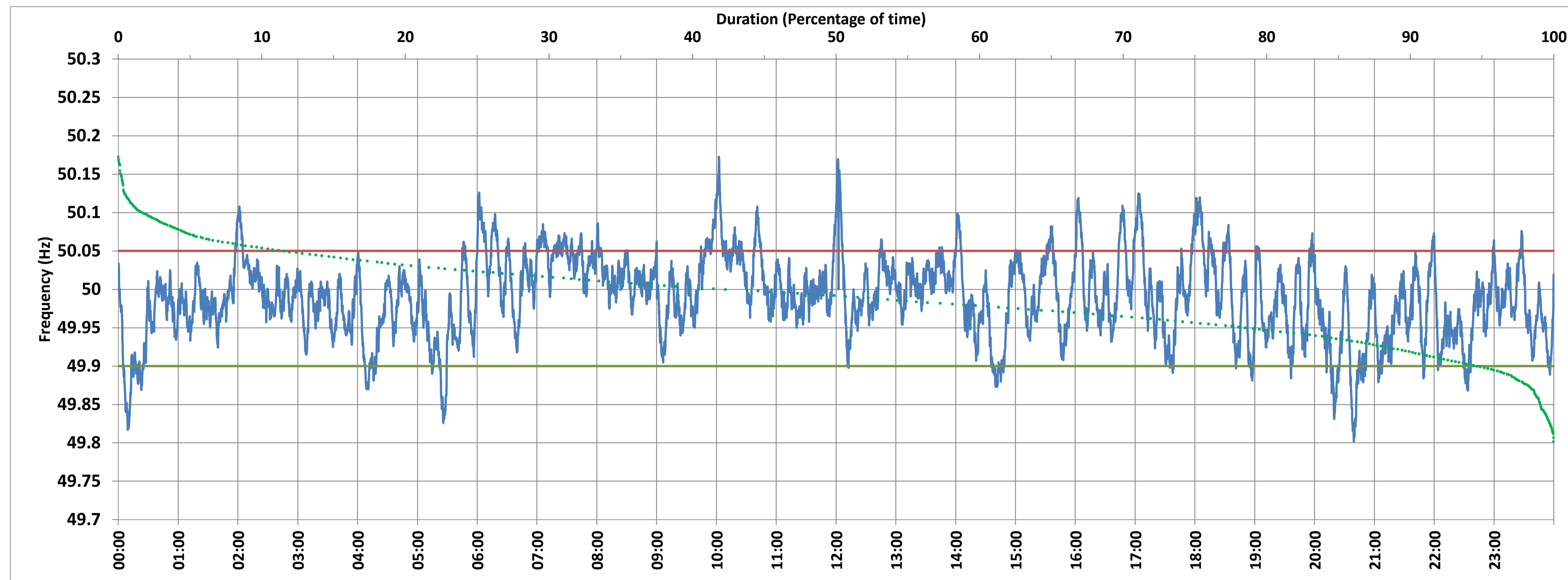




BAWANA:Frequency

National Grid Frequency Profile for 25-Mar-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	5.13	32.67	0.00	5.13	51.09	41.99	1.79	83.32	100.00	46.38	10.21	42.28	20.95	11.55	0.00

Average Frequency :	49.990	Frequency Variation Index :	0.029	Standard Deviation :	0.053	Mileage	46.23
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Instantaneous Frequency		
Max	50.173	10:02:30
Min	49.802	20:39:20

15 minute Average Frequency		
Max	50.074	10:15:00
Min	49.891	5:30:00

No. of excursions above 50.03 Hz	102
No. of excursions below 49.97 Hz	126
No. of excursions above 50.00 Hz	147
No. of excursions below 50.00 Hz	142

% time <49.95	20.93
% time between 49.95 to 50.05	67.52

Average time freq remains below 49.97 per excursion	0:03:44	Average time frequency remains above 50.03 per excursion	0:02:57
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