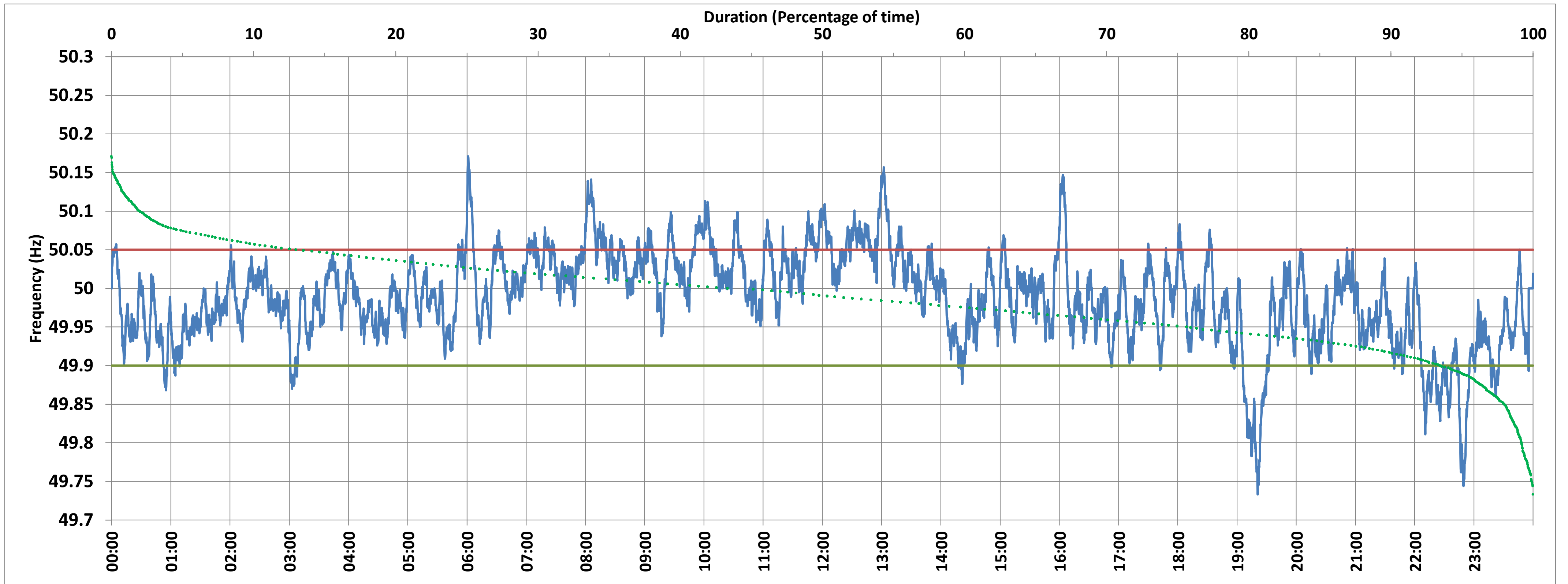




BAWANA:Frequency

National Grid Frequency Profile for 20-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	6.44	35.88	0.81	5.63	48.43	43.10	2.04	80.60	100.00	40.93	11.52	43.33	23.19	12.96	0.00

Average Frequency :	49.988	Frequency Variation Index :	0.036	Standard Deviation :	0.059	Mileage	45.89
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Instantaneous Frequency		
Max	50.171	6:01:10
Min	49.733	19:20:50

15 minute Average Frequency		
Max	50.092	8:15:00
Min	49.818	19:30:00

No. of excursions above 50.03 Hz	107
No. of excursions below 49.97 Hz	112
No. of excursions above 50.00 Hz	105
No. of excursions below 50.00 Hz	97

% time <49.95	24.10
% time between 49.95 to 50.05	62.94

Average time freq remains below 49.97 per excursion	0:04:37	Average time frequency remains above 50.03 per excursion	0:03:07
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