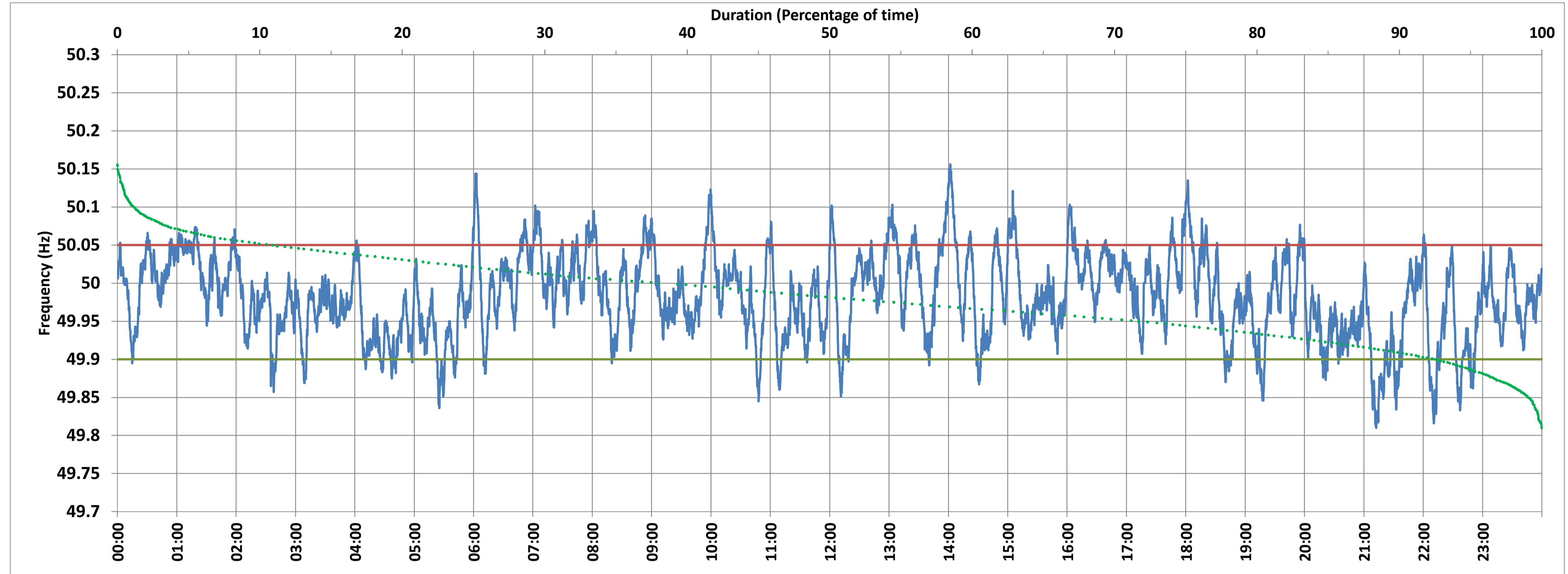




BAWANA:Frequency

National Grid Frequency Profile for 23-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	7.28	41.57	0.00	7.28	53.41	38.06	1.25	81.82	100.00	37.96	10.05	37.99	20.46	10.90	0.00

Average Frequency :	49.982	Frequency Variation Index :	0.034	Standard Deviation :	0.056	Mileage	46.33
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Instantaneous Frequency		
Max	50.156	14:02:00
Min	49.810	21:12:30

15 minute Average Frequency		
Max	50.051	14:15:00
Min	49.891	21:30:00

No. of excursions above 50.03 Hz	90
No. of excursions below 49.97 Hz	138
No. of excursions above 50.00 Hz	112
No. of excursions below 50.00 Hz	109

% time <49.95	27.67
% time between 49.95 to 50.05	61.42

Average time freq remains below 49.97 per excursion	0:04:20	Average time frequency remains above 50.03 per excursion	0:03:16
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