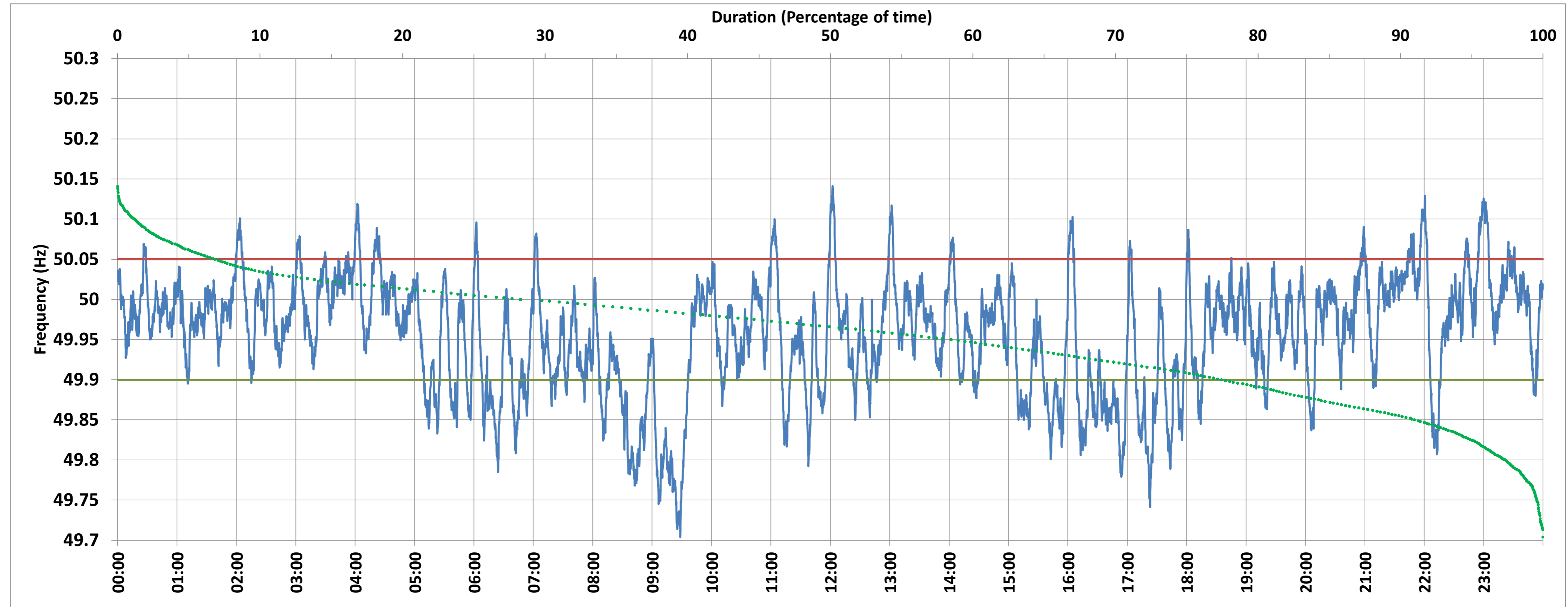




BAWANA:Frequency

National Grid Frequency Profile for 14-Dec-2017



<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	22.28	51.89	2.57	19.71	47.96	28.51	1.25	70.89	100.00	36.52	5.86	28.25	11.60	6.83	0.00

Average Frequency :	49.955	Frequency Variation Index :	0.072	Standard Deviation :	0.072
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Instantaneous Frequency		
Max	50.141	12:02:10
Min	49.704	9:28:20

15 minute Average Frequency		
Max	50.055	22:00:00
Min	49.762	9:30:00

No. of excursions above 50.03 Hz	78
No. of excursions below 49.97 Hz	129
No. of excursions above 50.00 Hz	118
No. of excursions below 50.00 Hz	111

Average time freq remains below 49.97 per excursion	0:05:48	Average time frequency remains above 50.03 per excursion	0:02:08
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