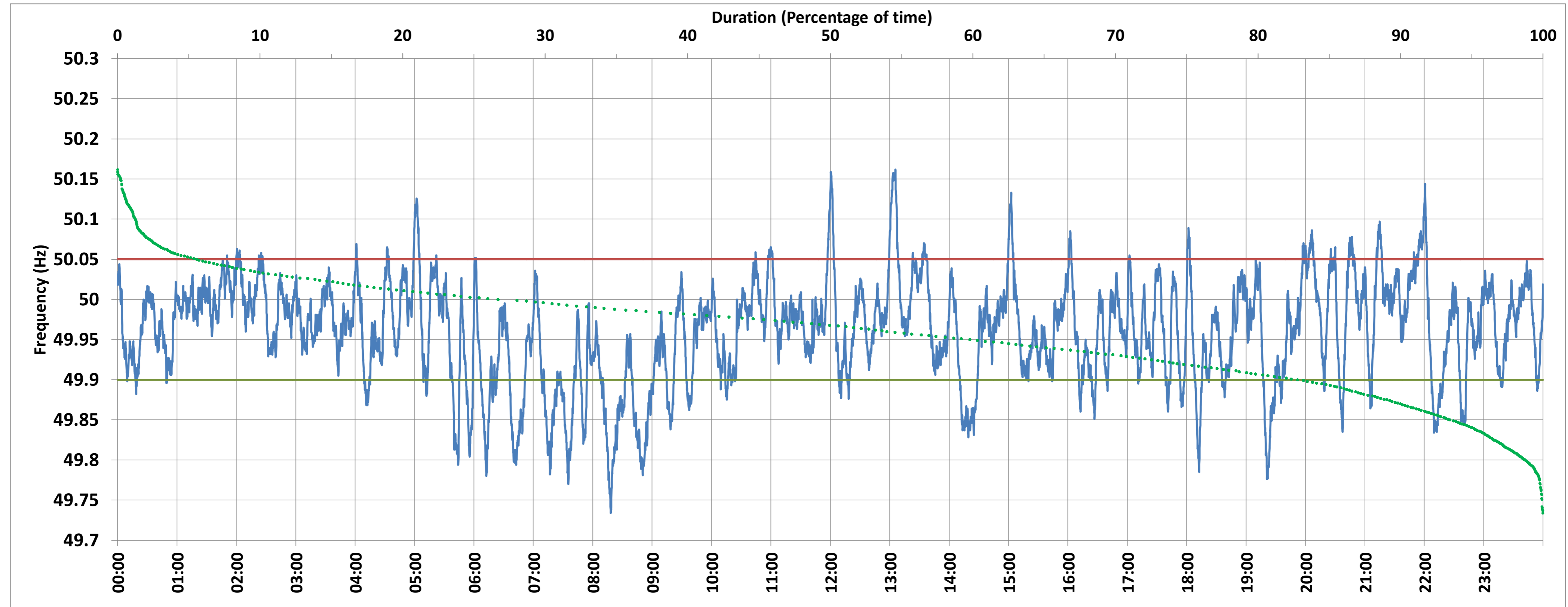




BAWANA:Frequency

National Grid Frequency Profile for 4-Jan-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	16.82	50.78	1.18	15.64	55.16	26.75	1.27	77.63	100.00	37.71	4.48	26.69	11.52	5.56	0.00

Average Frequency :	49.960	Frequency Variation Index :	0.058	Standard Deviation :	0.065
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Instantaneous Frequency		
Max	50.162	13:05:40
Min	49.734	8:18:10

15 minute Average Frequency		
Max	50.068	13:15:00
Min	49.816	8:30:00

No. of excursions above 50.03 Hz	80
No. of excursions below 49.97 Hz	116
No. of excursions above 50.00 Hz	107
No. of excursions below 50.00 Hz	106

Average time freq remains below 49.97 per excursion	0:06:18	Average time frequency remains above 50.03 per excursion	0:02:04
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