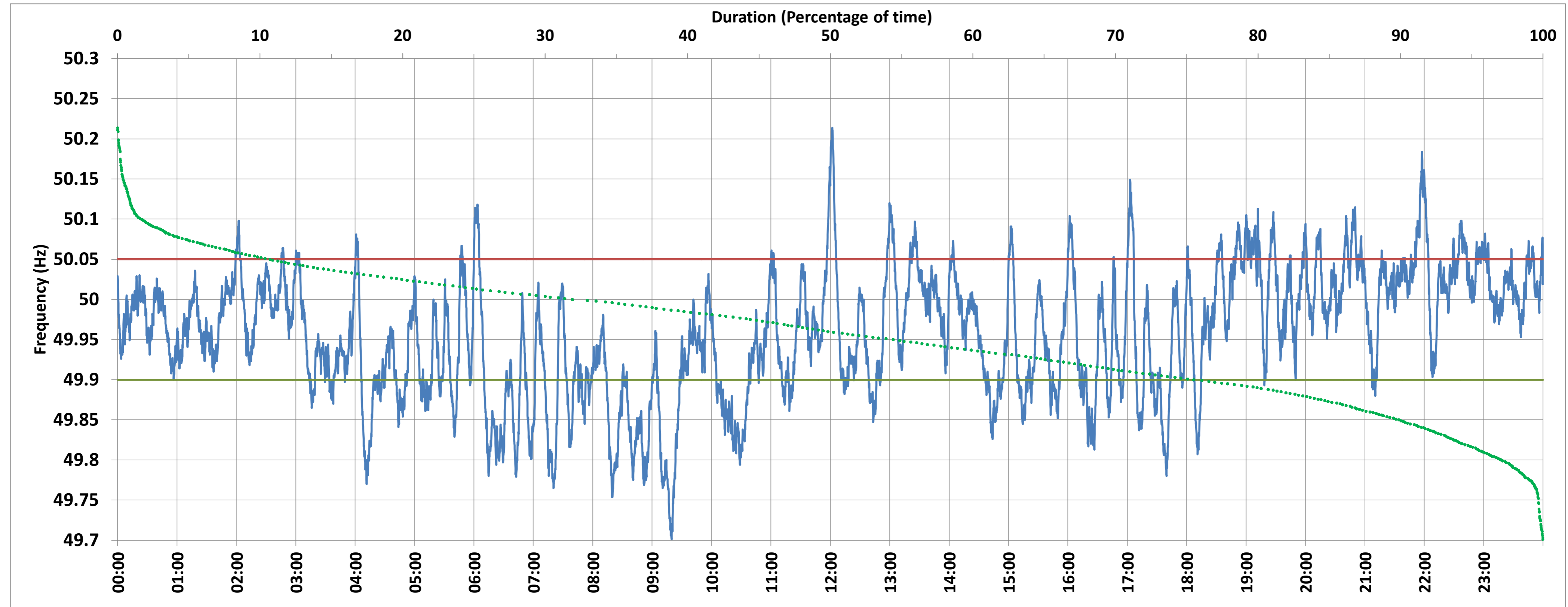




BAWANA:Frequency

National Grid Frequency Profile for 15-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	23.94	53.25	2.84	21.10	43.11	31.16	1.74	65.36	99.94	29.00	9.21	31.90	17.74	10.71	0.06

Average Frequency :	49.956	Frequency Variation Index :	0.081	Standard Deviation :	0.078
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Instantaneous Frequency		
Max	50.214	12:01:50
Min	49.701	9:19:40

15 minute Average Frequency		
Max	50.084	22:00:00
Min	49.798	9:30:00

No. of excursions above 50.03 Hz	90
No. of excursions below 49.97 Hz	82
No. of excursions above 50.00 Hz	79
No. of excursions below 50.00 Hz	85

Average time freq remains below 49.97 per excursion	0:09:21	Average time frequency remains above 50.03 per excursion	0:02:50
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