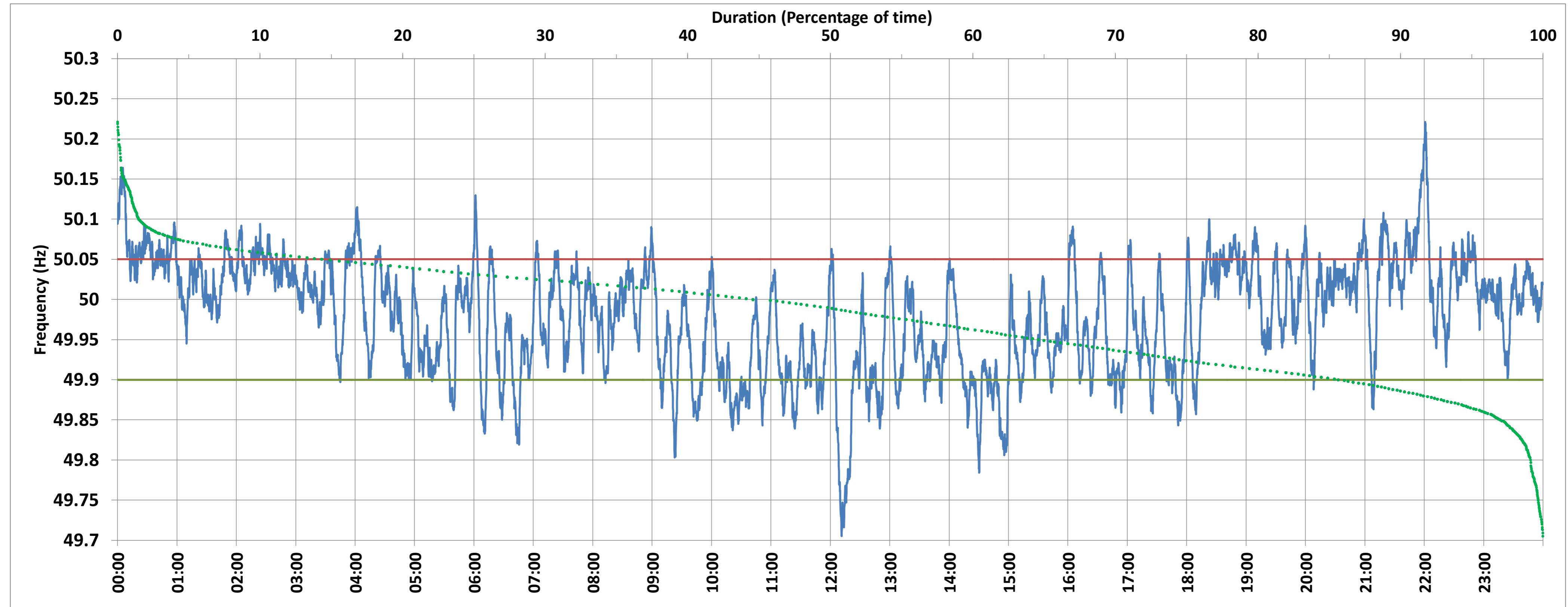




BAWANA:Frequency

National Grid Frequency Profile for 4-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	13.94	42.43	0.86	13.08	40.28	44.24	1.46	71.75	99.91	31.60	13.43	44.56	25.97	14.32	0.09

Average Frequency :	49.979	Frequency Variation Index :	0.053	Standard Deviation :	0.070
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Instantaneous Frequency		
Max	50.221	22:00:50
Min	49.705	12:11:20

15 minute Average Frequency		
Max	50.101	0:15:00
Min	49.856	12:30:00

No. of excursions above 50.03 Hz	119
No. of excursions below 49.97 Hz	74
No. of excursions above 50.00 Hz	80
No. of excursions below 50.00 Hz	79

Average time freq remains below 49.97 per excursion	0:08:15	Average time frequency remains above 50.03 per excursion	0:03:09
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