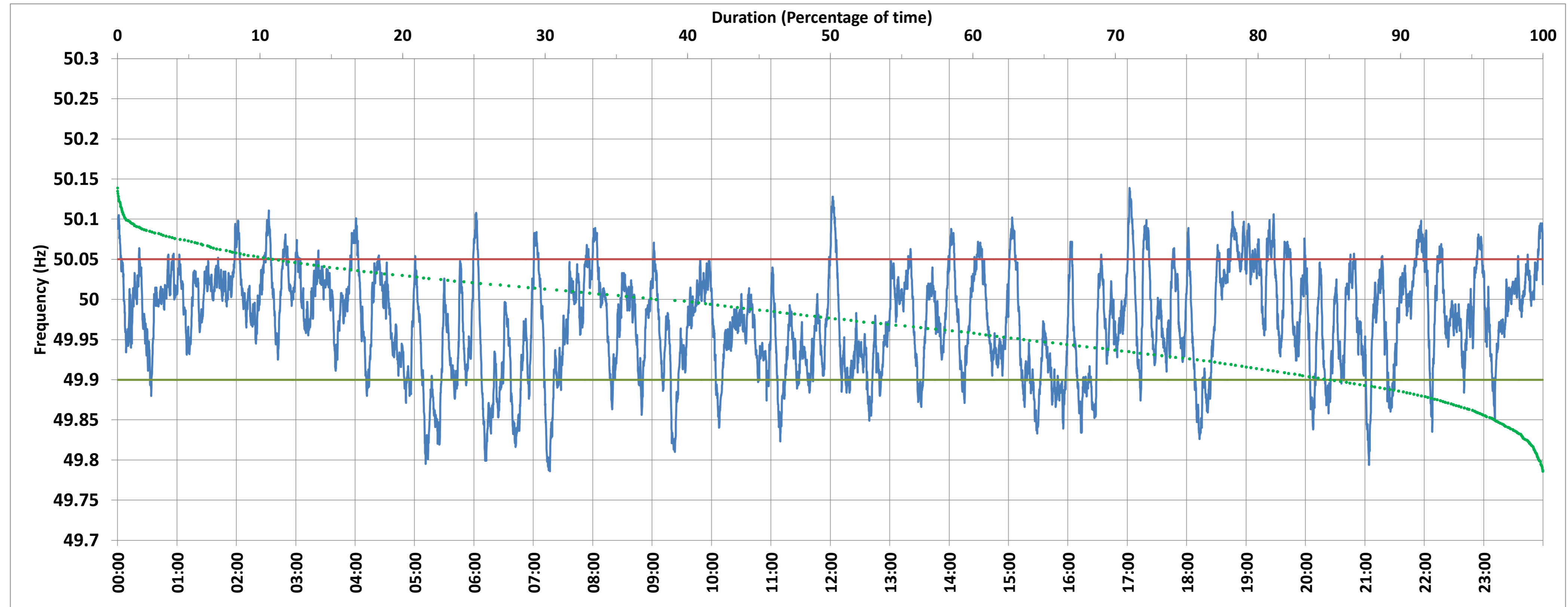




BAWANA:Frequency

National Grid Frequency Profile for 11-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	14.64	46.00	0.25	14.39	46.27	38.46	0.63	74.47	100.00	34.04	10.71	37.79	19.97	10.89	0.00

Average Frequency :	49.973	Frequency Variation Index :	0.049	Standard Deviation :	0.064
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Instantaneous Frequency		
Max	50.139	17:02:10
Min	49.786	7:16:40

15 minute Average Frequency		
Max	50.068	19:00:00
Min	49.879	5:30:00

No. of excursions above 50.03 Hz	119
No. of excursions below 49.97 Hz	123
No. of excursions above 50.00 Hz	93
No. of excursions below 50.00 Hz	95

Average time freq remains below 49.97 per excursion	0:05:23	Average time frequency remains above 50.03 per excursion	0:02:25
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