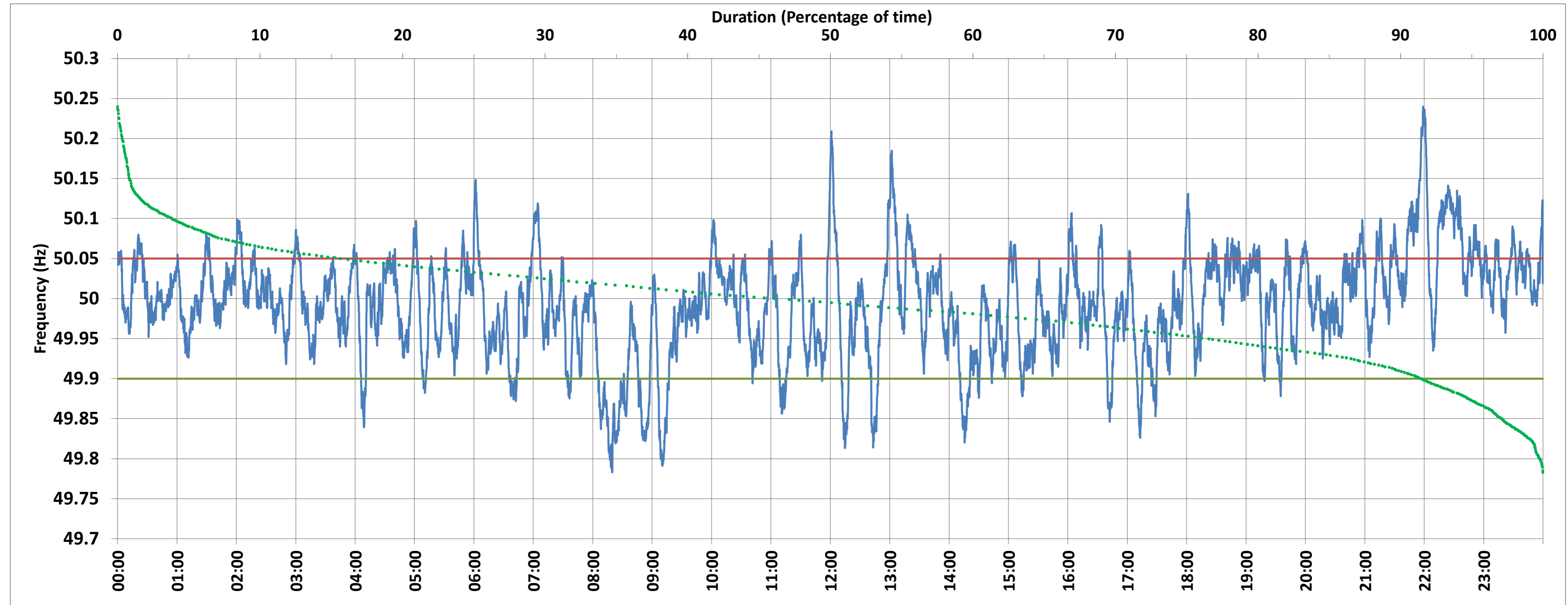




BAWANA:Frequency

National Grid Frequency Profile for 5-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	8.45	32.49	0.19	8.26	44.42	43.23	3.56	75.93	99.66	40.78	12.37	46.05	26.74	15.63	0.34

Average Frequency :	49.992	Frequency Variation Index :	0.042	Standard Deviation :	0.065
---------------------	--------	-----------------------------	-------	----------------------	-------

Instantaneous Frequency		
Max	50.240	21:58:50
Min	49.783	8:19:40

15 minute Average Frequency		
Max	50.133	22:00:00
Min	49.837	8:30:00

No. of excursions above 50.03 Hz	127
No. of excursions below 49.97 Hz	112
No. of excursions above 50.00 Hz	131
No. of excursions below 50.00 Hz	117

Average time freq remains below 49.97 per excursion	0:04:11	Average time frequency remains above 50.03 per excursion	0:03:02
---	---------	--	---------