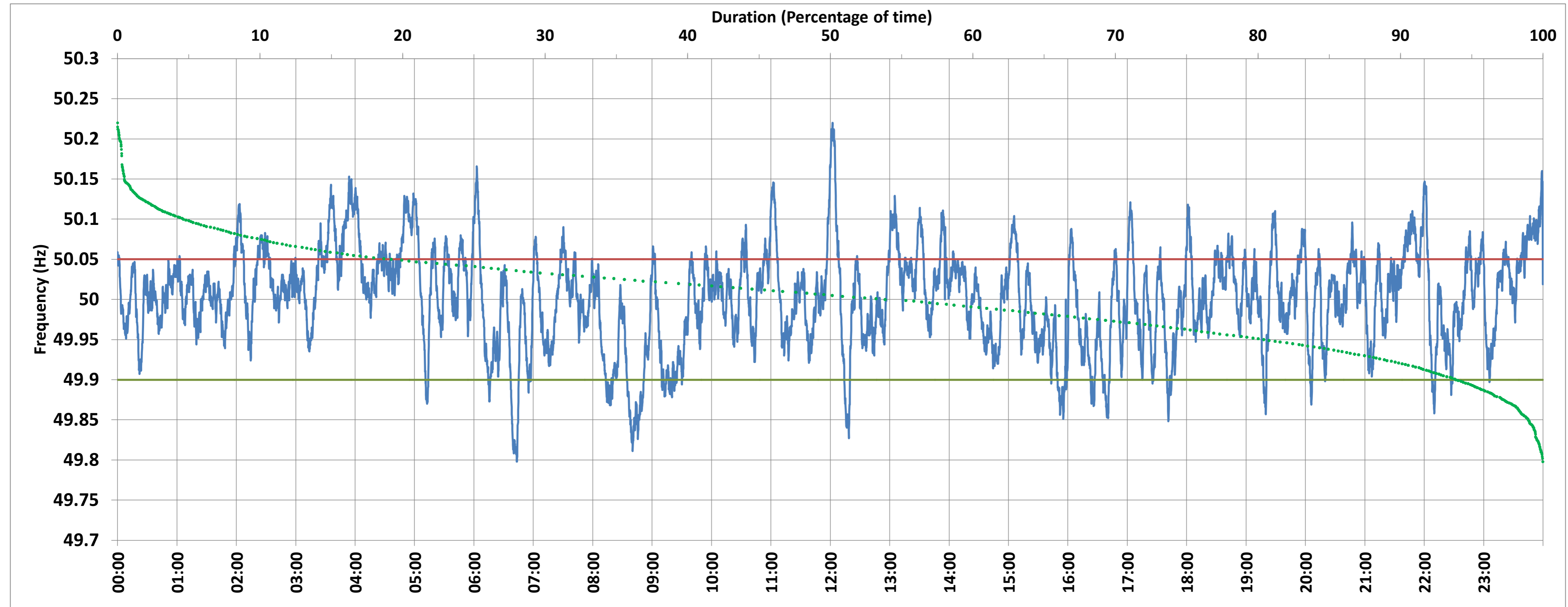




BAWANA:Frequency

National Grid Frequency Profile for 16-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	5.95	27.93	0.02	5.93	38.76	50.49	4.64	74.86	99.84	40.08	15.32	53.84	31.99	19.19	0.16

Average Frequency :	50.002	Frequency Variation Index :	0.037	Standard Deviation :	0.061
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Instantaneous Frequency		
Max	50.220	12:02:10
Min	49.798	6:43:10

15 minute Average Frequency		
Max	50.103	4:00:00
Min	49.885	8:45:00

No. of excursions above 50.03 Hz	158
No. of excursions below 49.97 Hz	98
No. of excursions above 50.00 Hz	111
No. of excursions below 50.00 Hz	114

Average time freq remains below 49.97 per excursion	0:04:06	Average time frequency remains above 50.03 per excursion	0:02:55
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