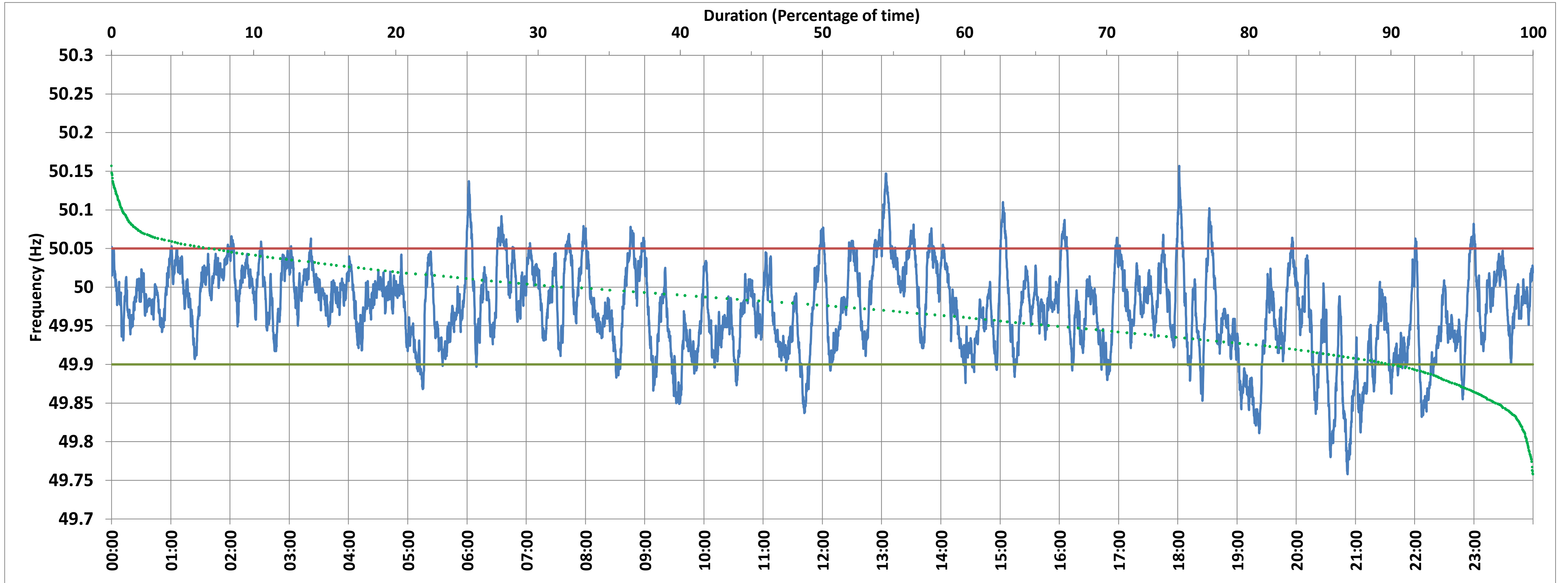




SRIPERUMBUDUR:Frequency

National Grid Frequency Profile for 2-Apr-2018



<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	9.83	45.00	0.43	9.40	57.12	32.29	0.76	83.32	100.00	39.99	6.48	31.66	15.01	6.85	0.00

Average Frequency :	49.972	Frequency Variation Index :	0.040	Standard Deviation :	0.056	Mileage	45.83
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Instantaneous Frequency		
Max	50.157	18:01:20
Min	49.758	20:52:00

15 minute Average Frequency		
Max	50.078	13:15:00
Min	49.834	21:00:00

No. of excursions above 50.03 Hz	90
No. of excursions below 49.97 Hz	125
No. of excursions above 50.00 Hz	106
No. of excursions below 50.00 Hz	104

% time <49.95	33.44
% time between 49.95 to 50.05	59.71

Average time freq remains below 49.97 per excursion	0:05:11	Average time frequency remains above 50.03 per excursion	0:02:24
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