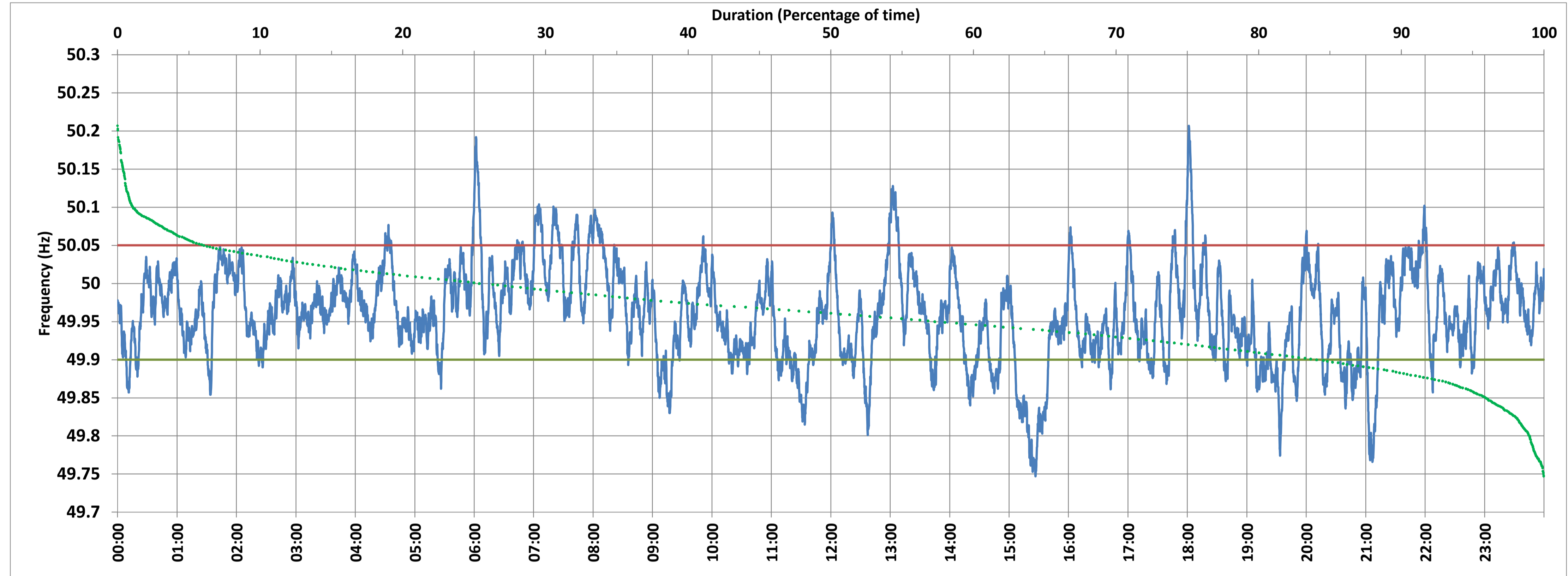




VIJAYAWADA:Frequency

National Grid Frequency Profile for 26-Mar-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	15.46	55.97	1.00	14.47	58.24	25.19	1.08	78.48	99.97	32.18	5.19	25.35	11.85	6.05	0.03

Average Frequency :	49.960	Frequency Variation Index :	0.054	Standard Deviation :	0.062	Mileage	45.78
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Instantaneous Frequency		
Max	50.207	18:01:30
Min	49.747	15:26:30

15 minute Average Frequency		
Max	50.057	8:15:00
Min	49.793	15:30:00

No. of excursions above 50.03 Hz	62
No. of excursions below 49.97 Hz	138
No. of excursions above 50.00 Hz	79
No. of excursions below 50.00 Hz	89

% time <49.95	41.99
% time between 49.95 to 50.05	51.96

Average time freq remains below 49.97 per excursion	0:05:50	Average time frequency remains above 50.03 per excursion	0:02:45
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