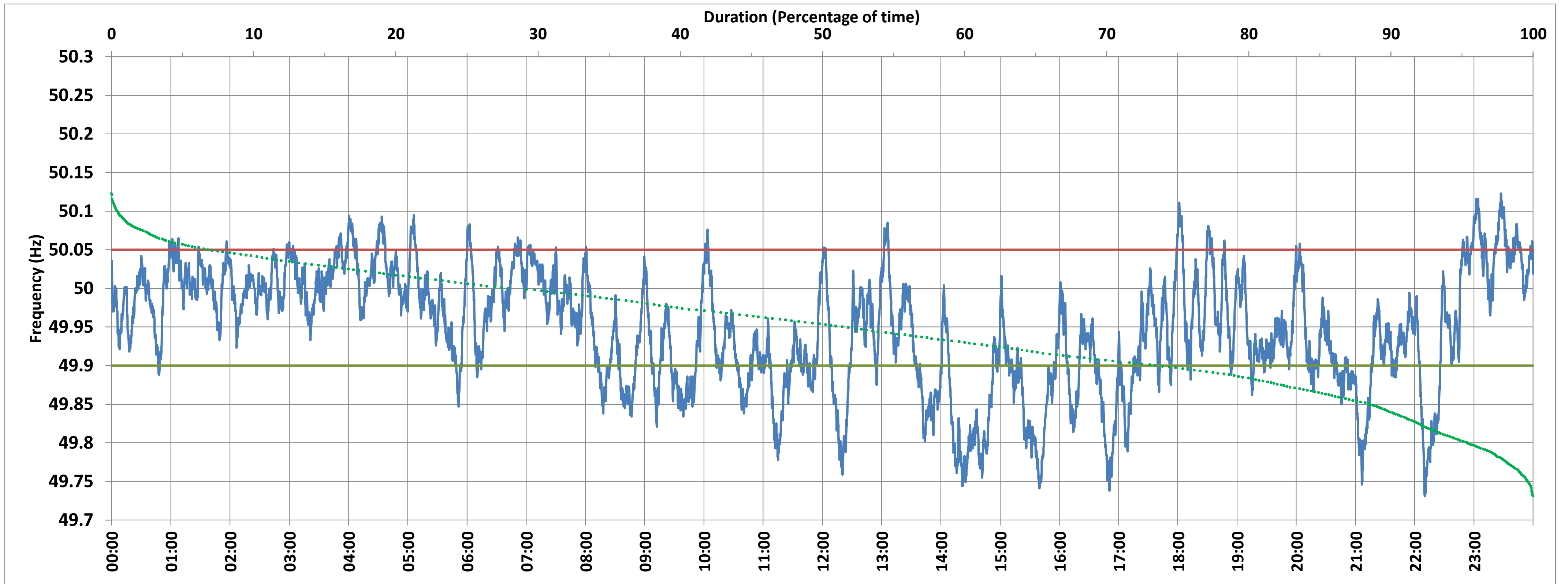




SRIPERUMBUDUR:Frequency

National Grid Frequency Profile for 7-May-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	26.09	57.14	4.57	21.52	44.72	28.73	0.46	67.13	100.00	28.29	6.68	27.88	14.57	6.78	0.00

Average Frequency :	49.947	Frequency Variation Index :	0.087	Standard Deviation :	0.077	Mileage	45.02
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Instantaneous Frequency		
Max	50.123	23:27:30
Min	49.731	22:10:20

15 minute Average Frequency		
Max	50.065	23:15:00
Min	49.780	14:30:00

No. of excursions above 50.03 Hz	71
No. of excursions below 49.97 Hz	88
No. of excursions above 50.00 Hz	80
No. of excursions below 50.00 Hz	74

% time <49.95	48.17
% time between 49.95 to 50.05	45.05

Average time freq remains below 49.97 per excursion	0:09:21	Average time frequency remains above 50.03 per excursion	0:02:57
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