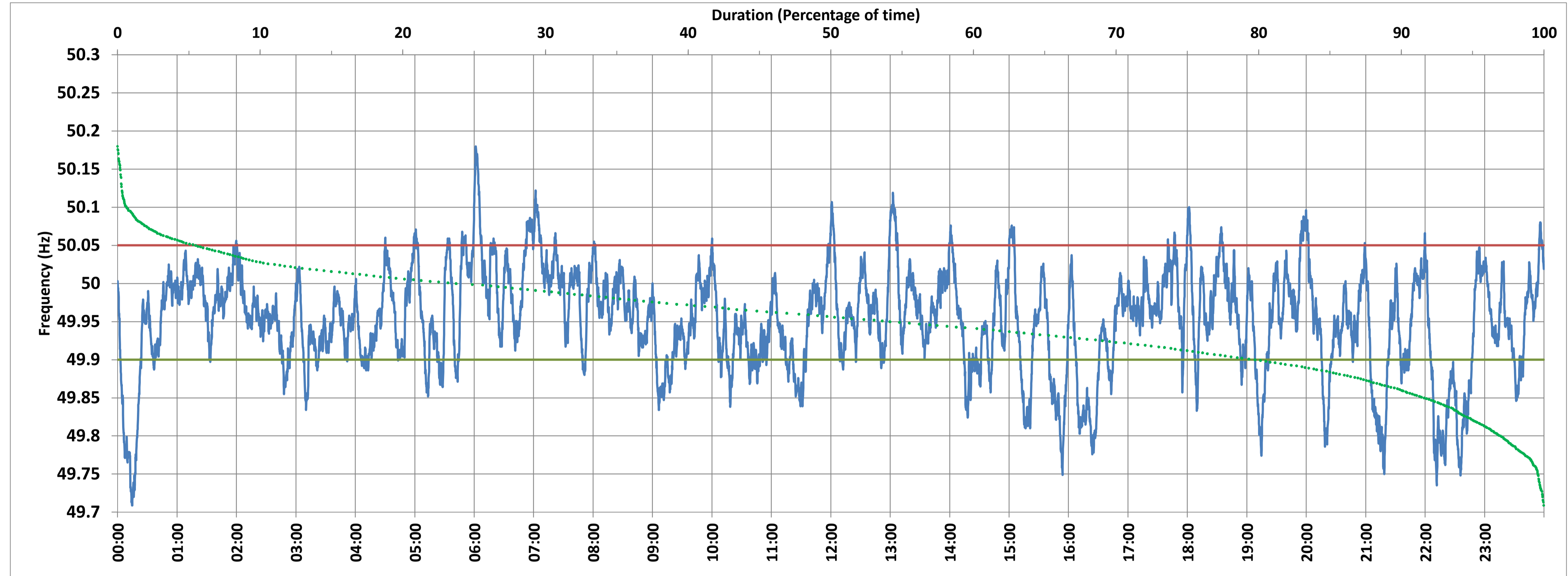




SRIPERUMBUDUR:Frequency

National Grid Frequency Profile for 29-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	19.87	58.11	2.97	16.90	55.28	24.19	0.66	74.64	100.00	32.42	5.01	23.72	9.47	5.49	0.00

Average Frequency :	49.951	Frequency Variation Index :	0.070	Standard Deviation :	0.068	Mileage	46.80
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Instantaneous Frequency		
Max	50.180	6:01:30
Min	49.709	0:14:30

15 minute Average Frequency		
Max	50.062	6:15:00
Min	49.813	22:45:00

No. of excursions above 50.03 Hz	51
No. of excursions below 49.97 Hz	107
No. of excursions above 50.00 Hz	93
No. of excursions below 50.00 Hz	104

% time <49.95	45.20
% time between 49.95 to 50.05	49.32

Average time freq remains below 49.97 per excursion	0:07:49	Average time frequency remains above 50.03 per excursion	0:02:40
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