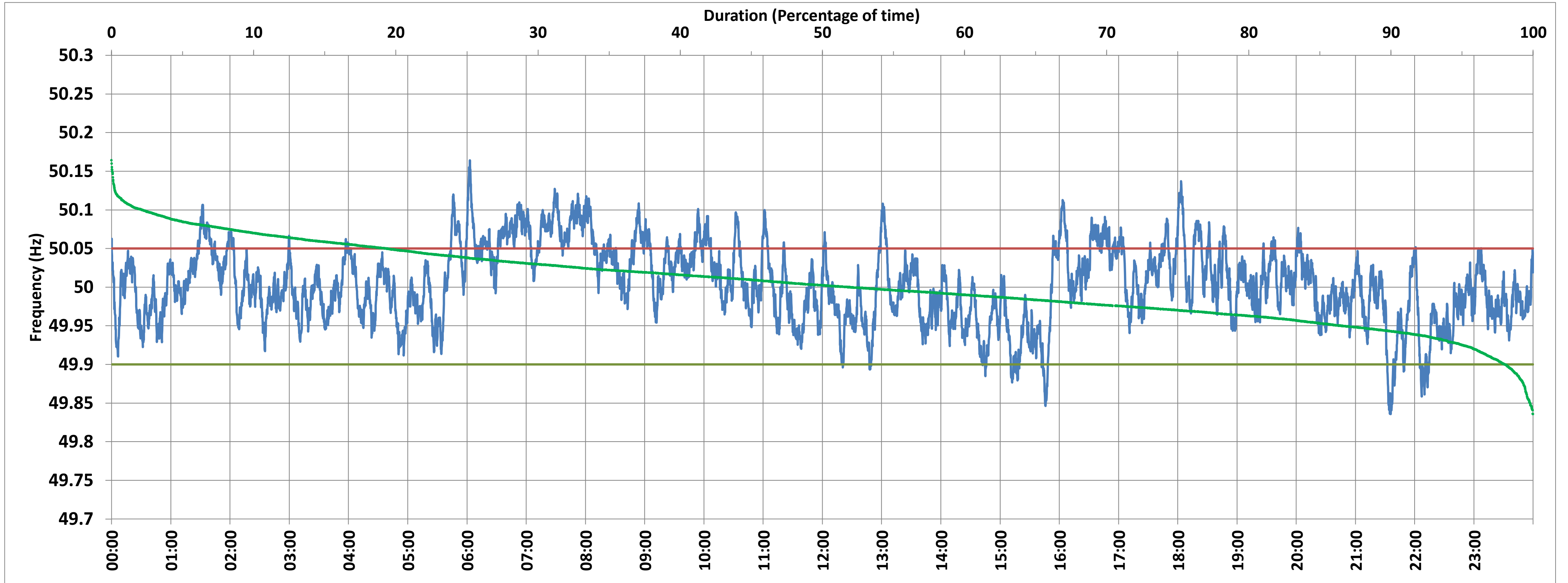




SLPR4:Frequency

National Grid Frequency Profile for 1-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	1.98	24.92	0.00	1.98	46.16	49.71	2.15	78.74	100.00	45.39	17.21	51.79	29.69	19.28	0.00

Average Frequency :	50.004	Frequency Variation Index :	0.025	Standard Deviation :	0.049	Mileage	45.06
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Instantaneous Frequency		
Max	50.164	6:03:00
Min	49.836	21:35:50

15 minute Average Frequency		
Max	50.093	8:00:00
Min	49.900	21:45:00

No. of excursions above 50.03 Hz	137
No. of excursions below 49.97 Hz	149
No. of excursions above 50.00 Hz	179
No. of excursions below 50.00 Hz	179

% time <49.95	13.48
% time between 49.95 to 50.05	67.23

Average time freq remains below 49.97 per excursion	0:02:24	Average time frequency remains above 50.03 per excursion	0:03:07
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