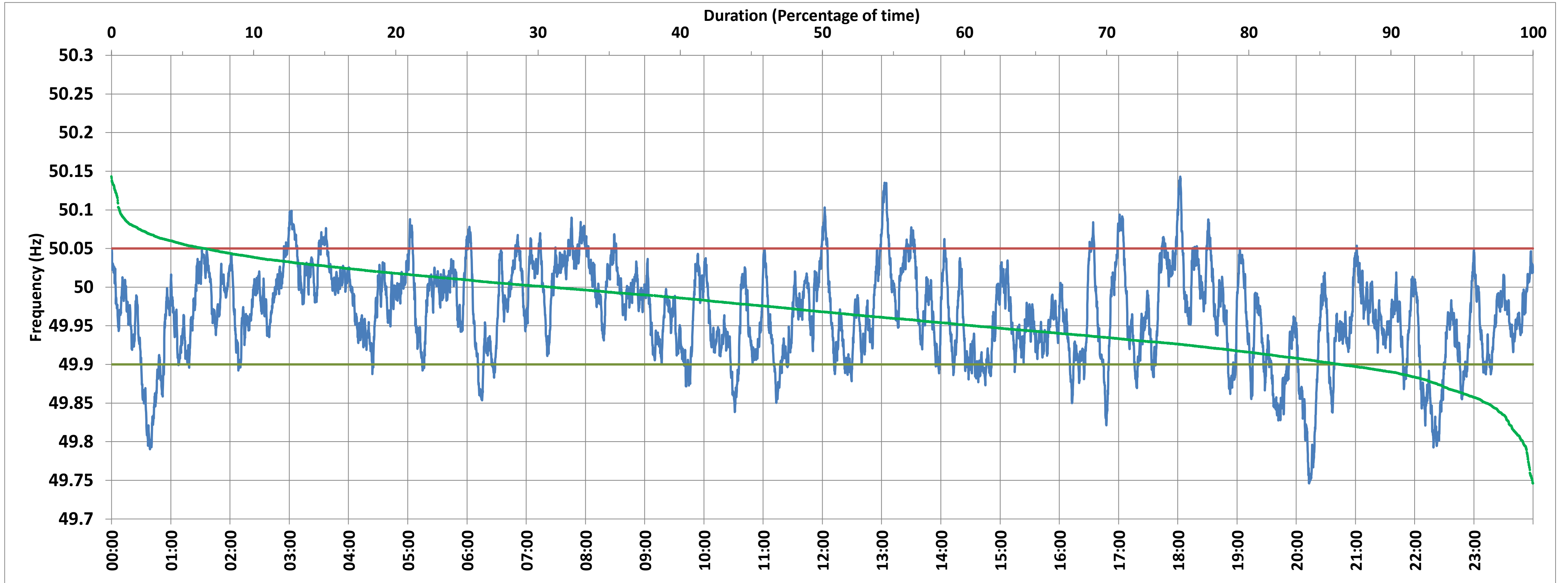




SLPR4:Frequency

National Grid Frequency Profile for 8-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	13.56	51.03	0.71	12.86	55.46	30.42	0.56	79.97	100.00	35.34	5.98	30.88	13.63	6.47	0.00

Average Frequency :	49.966	Frequency Variation Index :	0.048	Standard Deviation :	0.060	Mileage	44.49
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Instantaneous Frequency		
Max	50.143	18:02:20
Min	49.746	20:13:00

15 minute Average Frequency		
Max	50.055	8:00:00
Min	49.833	22:30:00

No. of excursions above 50.03 Hz	100
No. of excursions below 49.97 Hz	121
No. of excursions above 50.00 Hz	145
No. of excursions below 50.00 Hz	143

% time <49.95	39.38
% time between 49.95 to 50.05	54.16

Average time freq remains below 49.97 per excursion	0:06:04	Average time frequency remains above 50.03 per excursion	0:01:58
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