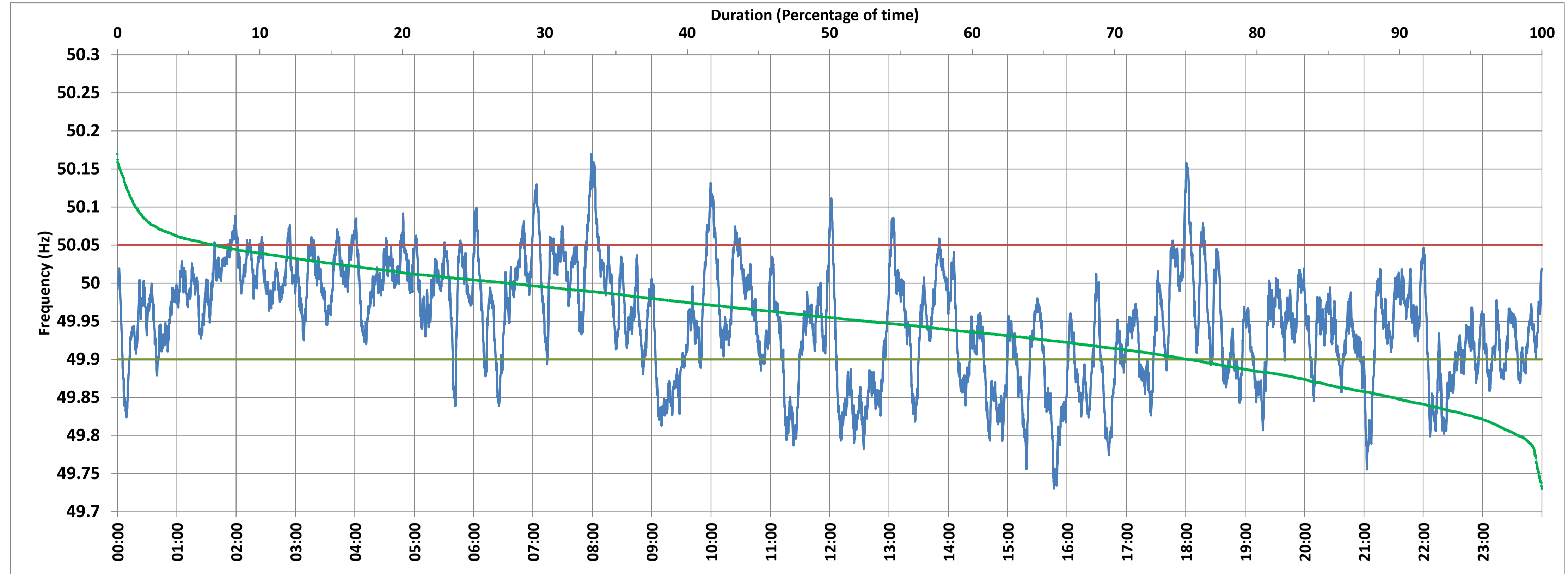




SLPR7:Frequency

National Grid Frequency Profile for 27-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	24.79	57.55	1.66	23.14	47.59	26.33	1.28	68.40	100.00	29.06	5.53	27.59	13.39	6.81	0.00

Average Frequency :	49.951	Frequency Variation Index :	0.077	Standard Deviation :	0.072	Mileage	46.82
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Instantaneous Frequency		
Max	50.170	7:59:00
Min	49.730	15:46:40

15 minute Average Frequency		
Max	50.056	8:15:00
Min	49.797	16:00:00

No. of excursions above 50.03 Hz	92
No. of excursions below 49.97 Hz	107
No. of excursions above 50.00 Hz	127
No. of excursions below 50.00 Hz	127

% time <49.95	47.34
% time between 49.95 to 50.05	45.86

Average time freq remains below 49.97 per excursion	0:07:45	Average time frequency remains above 50.03 per excursion	0:02:06
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