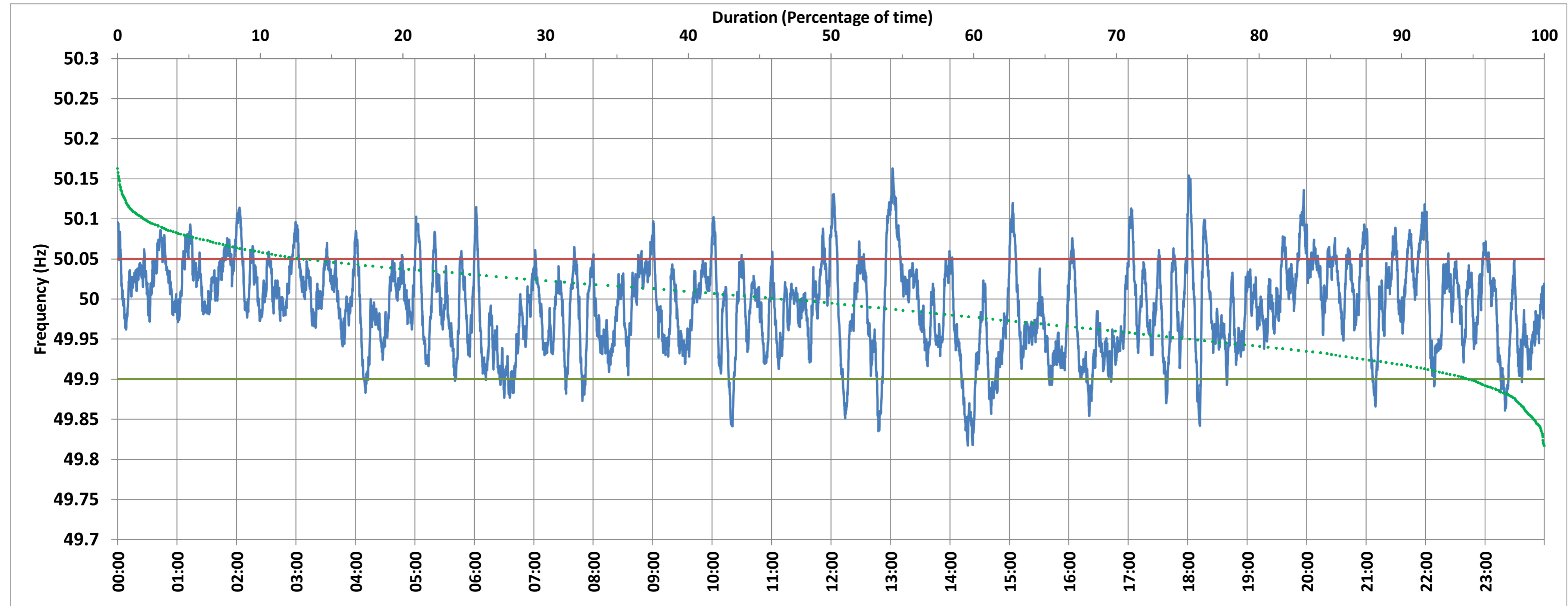


POWER SYSTEM OPERATION CORPORATION LIMITED  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



VIJAYAWADA:Frequency

National Grid Frequency Profile for 5-Feb-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	5.08	35.29	0.00	5.08	47.12	45.87	1.93	81.89	100.00	39.35	11.66	46.50	25.36	13.03	0.00

Average Frequency :	49.991	Frequency Variation Index :	0.032	Standard Deviation :	0.056	Mileage	46.67
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Instantaneous Frequency		
Max	50.163	13:02:00
Min	49.817	14:18:00

15 minute Average Frequency		
Max	50.081	13:15:00
Min	49.869	14:30:00

No. of excursions above 50.03 Hz	137
No. of excursions below 49.97 Hz	112
No. of excursions above 50.00 Hz	103
No. of excursions below 50.00 Hz	107

Average time freq remains below 49.97 per excursion	0:04:32	Average time frequency remains above 50.03 per excursion	0:02:40
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