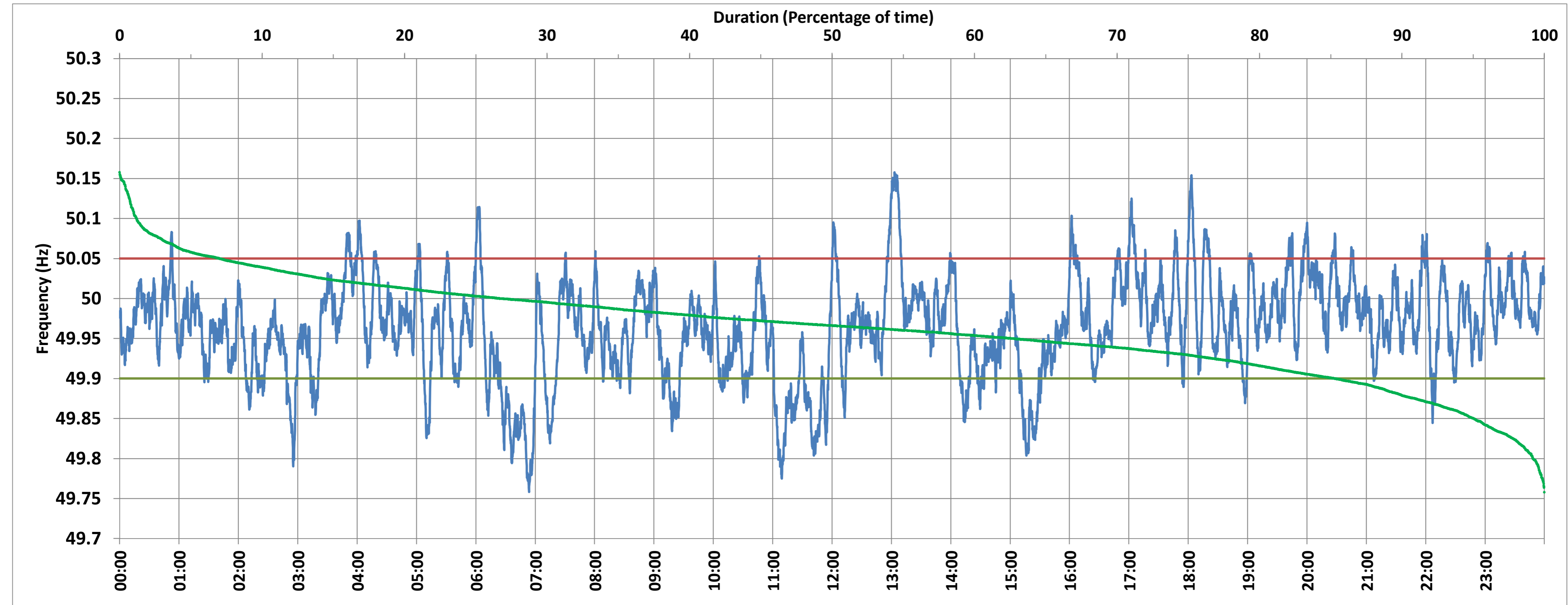


POWER SYSTEM OPERATION CORPORATION LIMITED  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for 22-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	14.64	53.10	0.80	13.84	58.44	25.72	1.20	78.33	100.00	34.11	5.87	26.85	12.79	7.03	0.00

Average Frequency :	49.964	Frequency Variation Index :	0.051	Standard Deviation :	0.062	Mileage	47.16
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Instantaneous Frequency		
Max	50.158	13:03:10
Min	49.758	6:53:40

15 minute Average Frequency		
Max	50.083	13:15:00
Min	49.818	7:00:00

No. of excursions above 50.03 Hz	84
No. of excursions below 49.97 Hz	201
No. of excursions above 50.00 Hz	150
No. of excursions below 50.00 Hz	149

Average time freq remains below 49.97 per excursion	0:03:48	Average time frequency remains above 50.03 per excursion	0:02:12
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