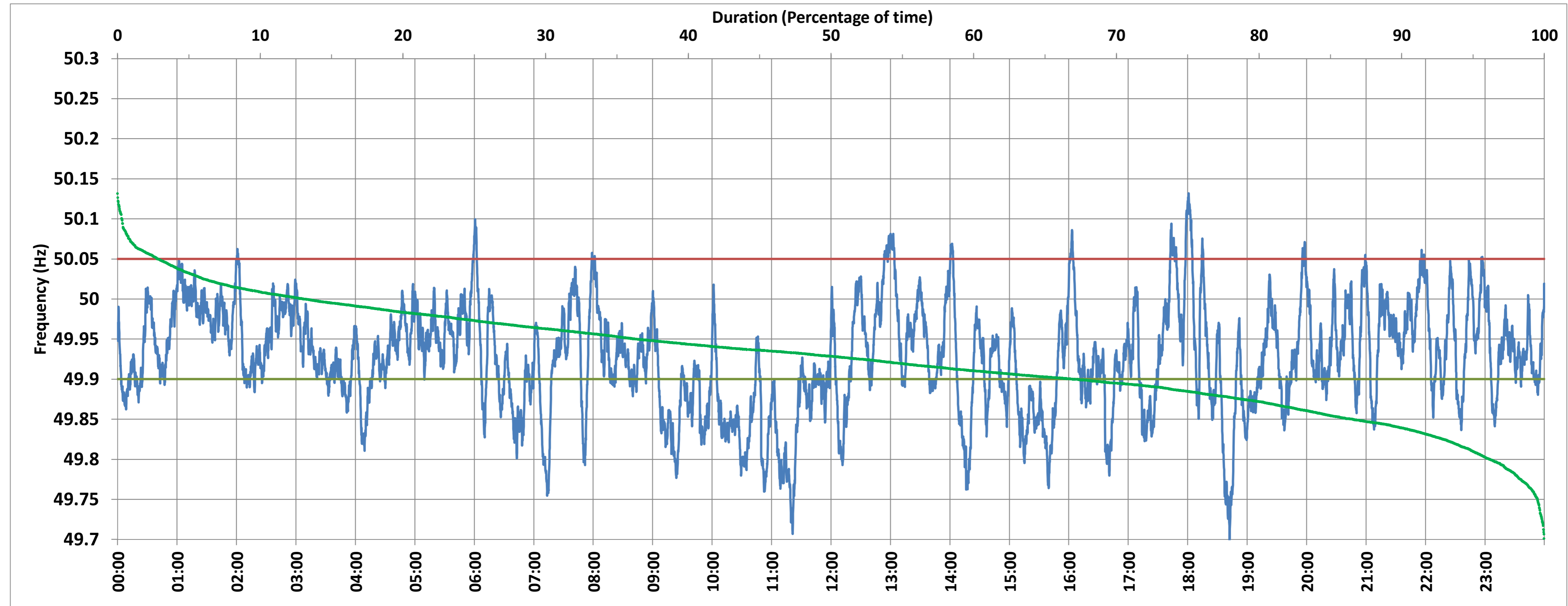


POWER SYSTEM OPERATION CORPORATION LIMITED  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for 9-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
0.01	32.89	73.56	3.80	29.09	53.92	12.88	0.30	64.27	99.99	21.04	2.55	13.13	5.39	2.84	0.00

Average Frequency :	49.926	Frequency Variation Index :	0.099	Standard Deviation :	0.067	Mileage	47.01
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Instantaneous Frequency		
Max	50.132	18:01:00
Min	49.699	18:42:10

15 minute Average Frequency		
Max	50.025	13:00:00
Min	49.802	11:30:00

No. of excursions above 50.03 Hz	37
No. of excursions below 49.97 Hz	115
No. of excursions above 50.00 Hz	94
No. of excursions below 50.00 Hz	94

Average time freq remains below 49.97 per excursion	0:09:13	Average time frequency remains above 50.03 per excursion	0:02:06
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