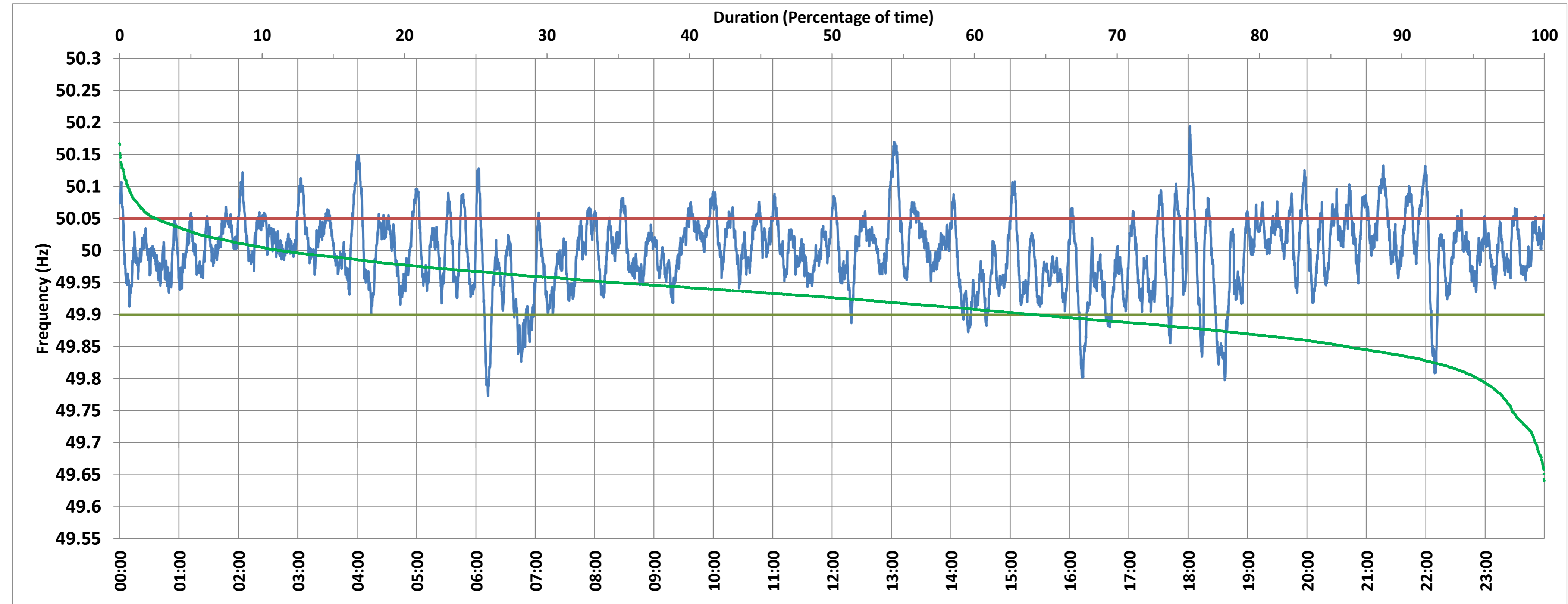


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for 1-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	4.61	29.05	0.21	4.40	44.47	48.37	2.56	79.22	100.00	43.31	13.65	50.86	27.64	16.17	0.00

Average Frequency :	49.997	Frequency Variation Index :	0.032	Standard Deviation :	0.056	Mileage	45.61
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Instantaneous Frequency		
Max	50.194	18:01:40
Min	49.773	6:12:10

15 minute Average Frequency		
Max	50.076	13:15:00
Min	49.885	7:00:00

No. of excursions above 50.03 Hz	151
No. of excursions below 49.97 Hz	152
No. of excursions above 50.00 Hz	149
No. of excursions below 50.00 Hz	150

Average time freq remains below 49.97 per excursion	0:02:45	Average time frequency remains above 50.03 per excursion	0:02:38
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