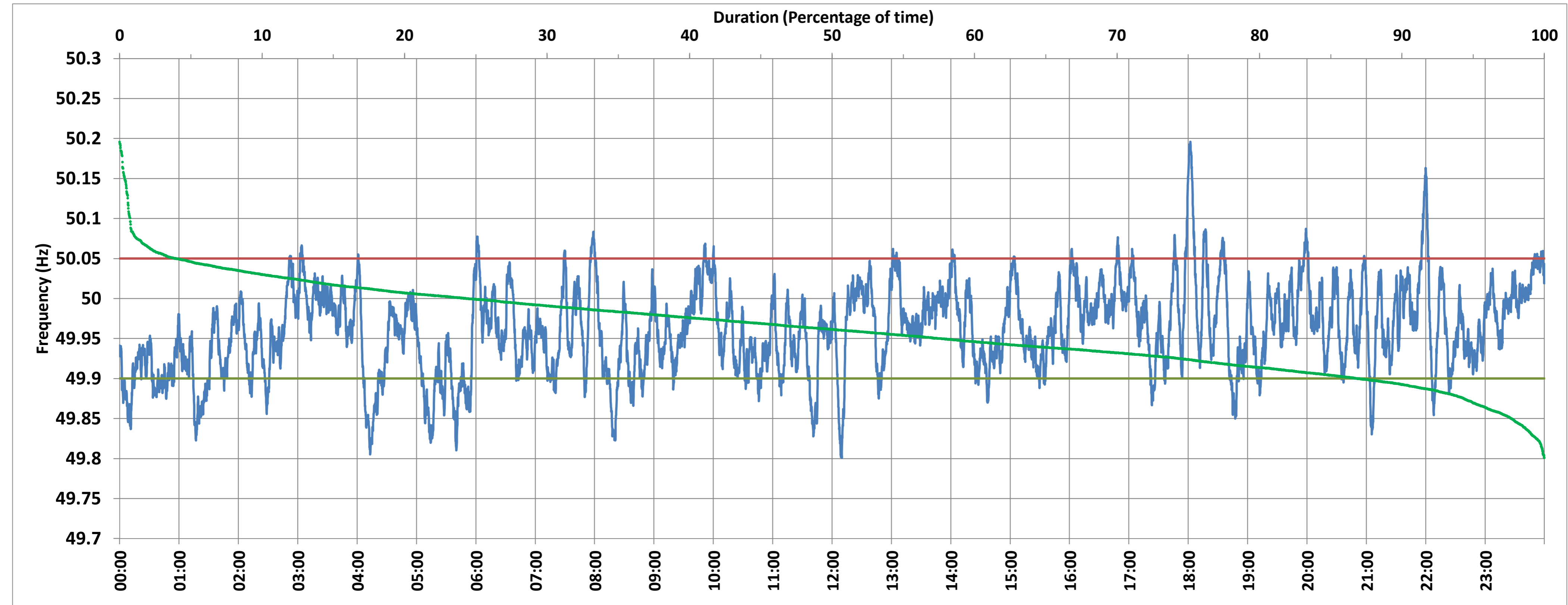


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for 11-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	13.01	55.63	0.00	13.01	62.52	23.73	0.74	83.02	100.00	34.31	3.28	24.43	10.07	3.97	0.00

Average Frequency :	49.961	Frequency Variation Index :	0.045	Standard Deviation :	0.055	Mileage	45.93
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Instantaneous Frequency		
Max	50.196	18:02:10
Min	49.801	12:09:40

15 minute Average Frequency		
Max	50.048	18:15:00
Min	49.864	1:30:00

No. of excursions above 50.03 Hz	84
No. of excursions below 49.97 Hz	154
No. of excursions above 50.00 Hz	156
No. of excursions below 50.00 Hz	155

Average time freq remains below 49.97 per excursion	0:05:12	Average time frequency remains above 50.03 per excursion	0:01:44
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