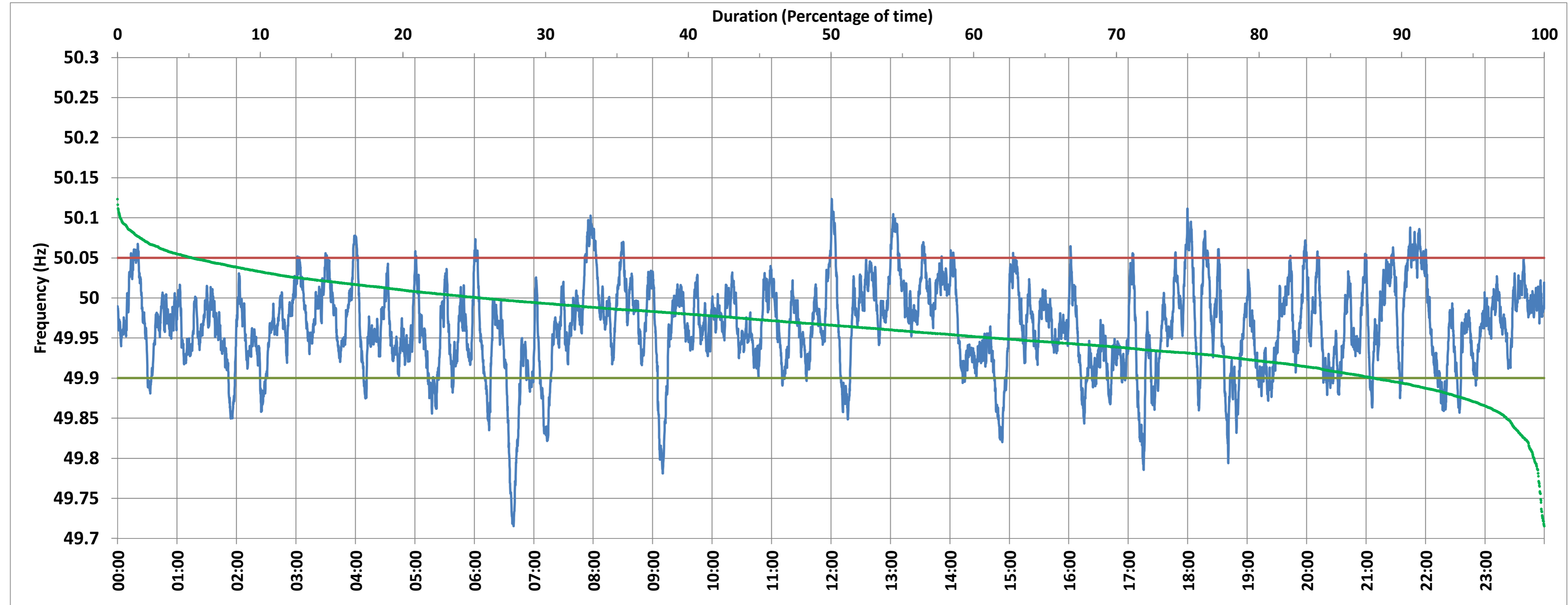


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for 21-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	11.90	52.81	0.72	11.18	62.59	25.32	0.19	82.87	100.00	36.24	5.06	25.43	10.95	5.23	0.00

Average Frequency :	49.964	Frequency Variation Index :	0.044	Standard Deviation :	0.055	Mileage	46.88
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Instantaneous Frequency		
Max	50.123	12:00:40
Min	49.715	6:39:40

15 minute Average Frequency		
Max	50.054	22:00:00
Min	49.809	6:45:00

No. of excursions above 50.03 Hz	77
No. of excursions below 49.97 Hz	165
No. of excursions above 50.00 Hz	144
No. of excursions below 50.00 Hz	144

Average time freq remains below 49.97 per excursion	0:04:37	Average time frequency remains above 50.03 per excursion	0:02:03
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