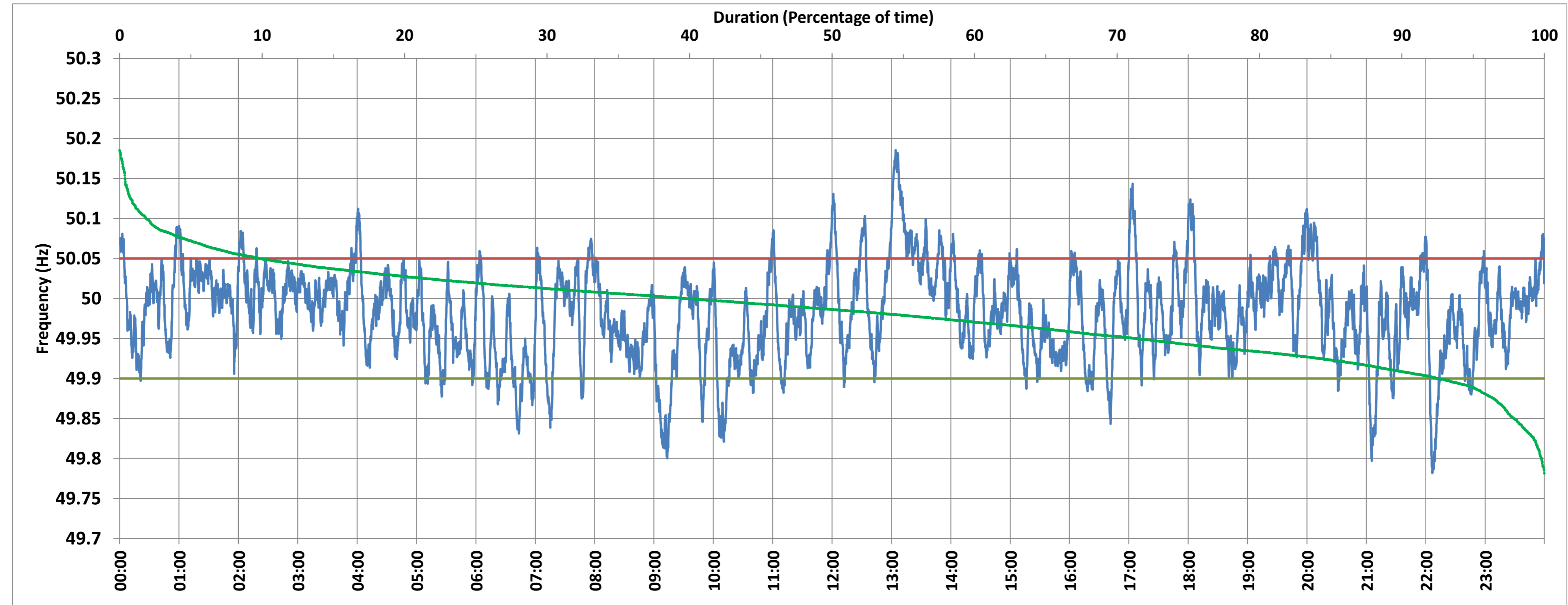


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for 16-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	7.43	39.62	0.20	7.23	52.78	37.93	1.86	82.73	100.00	41.71	8.00	39.76	18.67	9.84	0.00

Average Frequency :	49.982	Frequency Variation Index :	0.037	Standard Deviation :	0.058	Mileage	47.03
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Instantaneous Frequency		
Max	50.185	13:04:10
Min	49.782	22:06:40

15 minute Average Frequency		
Max	50.134	13:15:00
Min	49.858	9:15:00

No. of excursions above 50.03 Hz	123
No. of excursions below 49.97 Hz	140
No. of excursions above 50.00 Hz	183
No. of excursions below 50.00 Hz	182

Average time freq remains below 49.97 per excursion	0:04:05	Average time frequency remains above 50.03 per excursion	0:02:11
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