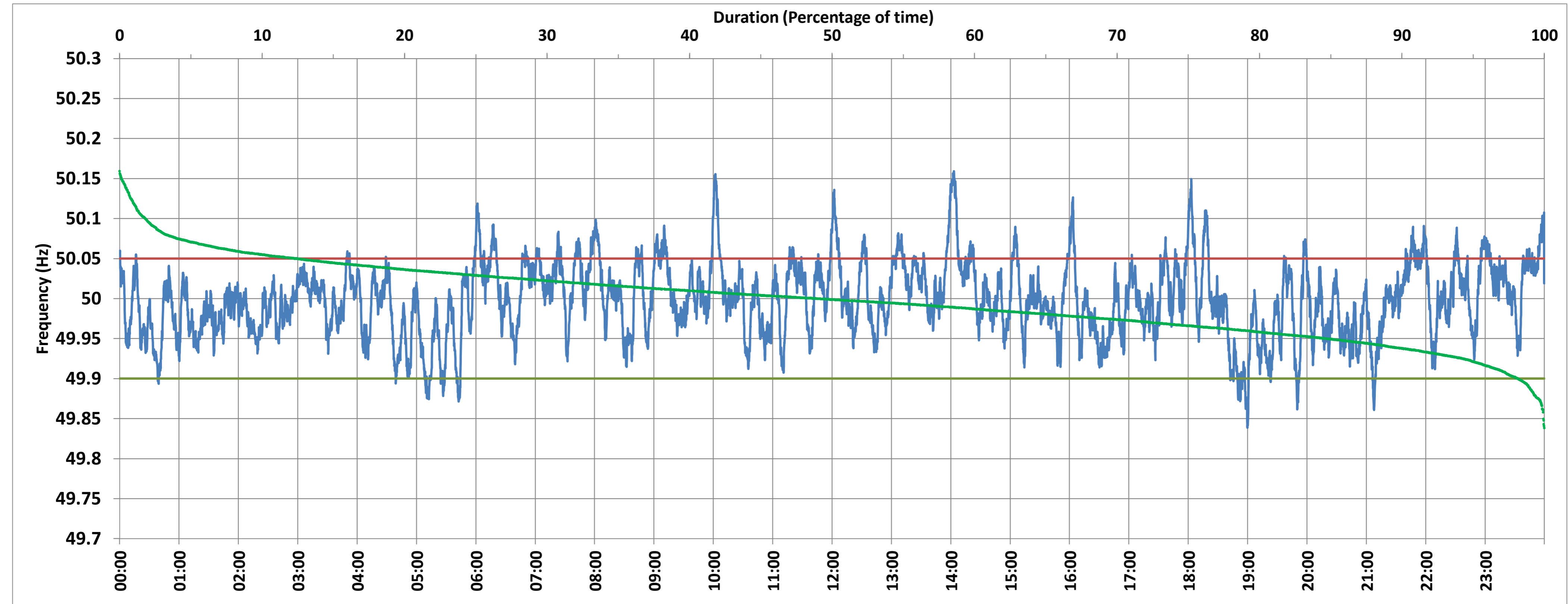


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for 18-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	1.85	27.47	0.00	1.85	48.99	47.35	1.81	85.64	100.00	48.15	10.76	49.11	24.39	12.51	0.00

Average Frequency :	49.998	Frequency Variation Index :	0.022	Standard Deviation :	0.047	Mileage	47.87
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Instantaneous Frequency		
Max	50.159	14:03:10
Min	49.839	18:59:40

15 minute Average Frequency		
Max	50.082	14:15:00
Min	49.899	19:00:00

No. of excursions above 50.03 Hz	160
No. of excursions below 49.97 Hz	166
No. of excursions above 50.00 Hz	233
No. of excursions below 50.00 Hz	231

Average time freq remains below 49.97 per excursion	0:02:23	Average time frequency remains above 50.03 per excursion	0:02:12
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