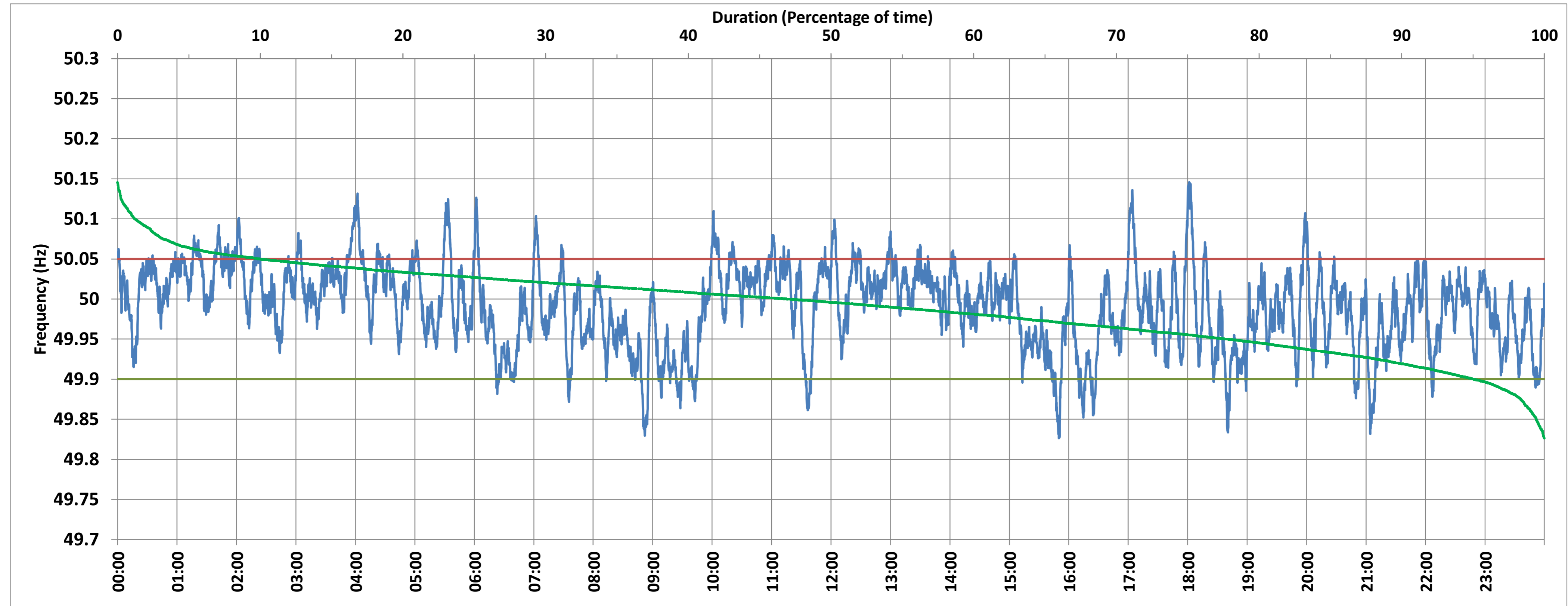


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for 3-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	4.91	33.46	0.00	4.91	47.95	45.90	1.24	85.12	100.00	43.78	8.81	47.05	22.75	9.98	0.00

Average Frequency :	49.990	Frequency Variation Index :	0.027	Standard Deviation :	0.051	Mileage	46.05
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Instantaneous Frequency		
Max	50.146	18:01:20
Min	49.826	15:50:00

15 minute Average Frequency		
Max	50.048	4:15:00
Min	49.904	16:30:00

No. of excursions above 50.03 Hz	161
No. of excursions below 49.97 Hz	143
No. of excursions above 50.00 Hz	191
No. of excursions below 50.00 Hz	191

Average time freq remains below 49.97 per excursion	0:03:22	Average time frequency remains above 50.03 per excursion	0:02:02
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