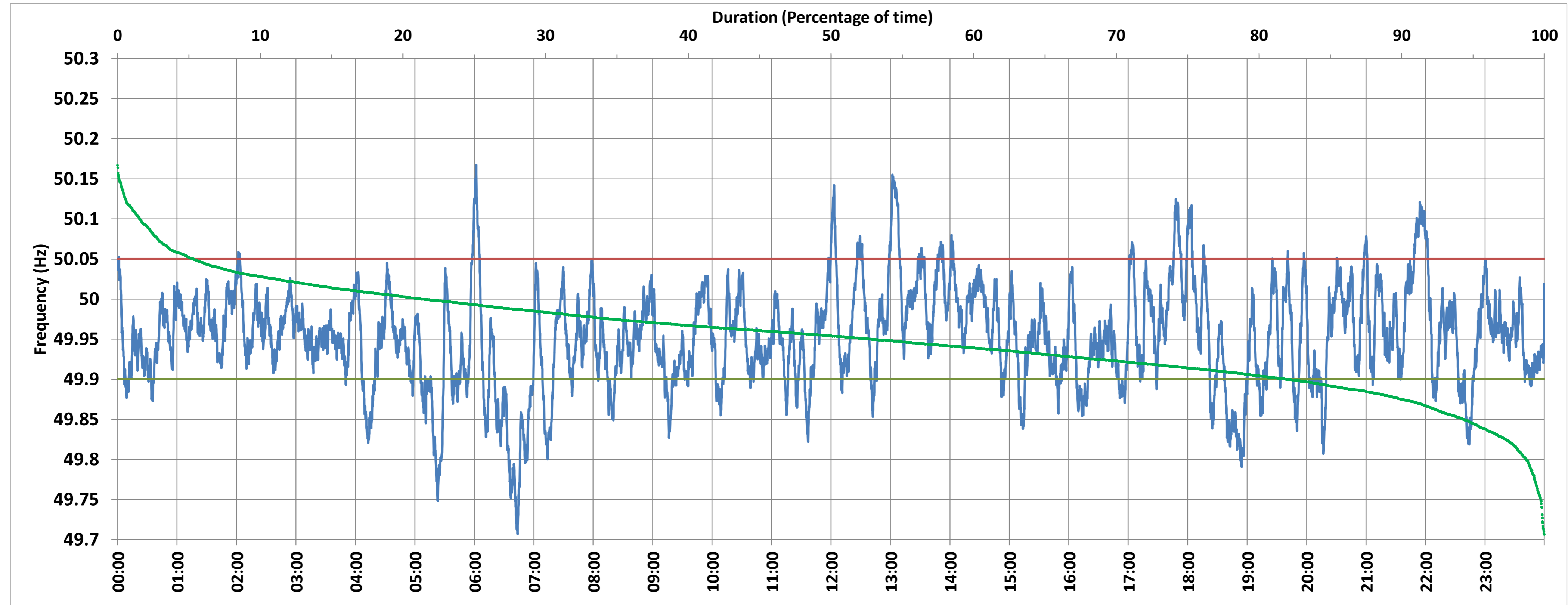


POWER SYSTEM OPERATION CORPORATION LIMITED  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for 23-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	17.91	61.84	1.24	16.67	60.63	19.91	1.56	76.76	100.00	28.78	3.77	21.44	9.38	5.34	0.00

Average Frequency :	49.953	Frequency Variation Index :	0.062	Standard Deviation :	0.063	Mileage	48.37
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Instantaneous Frequency		
Max	50.167	6:01:50
Min	49.706	6:43:40

15 minute Average Frequency		
Max	50.077	22:00:00
Min	49.788	6:45:00

No. of excursions above 50.03 Hz	82
No. of excursions below 49.97 Hz	166
No. of excursions above 50.00 Hz	126
No. of excursions below 50.00 Hz	125

Average time freq remains below 49.97 per excursion	0:05:22	Average time frequency remains above 50.03 per excursion	0:01:39
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