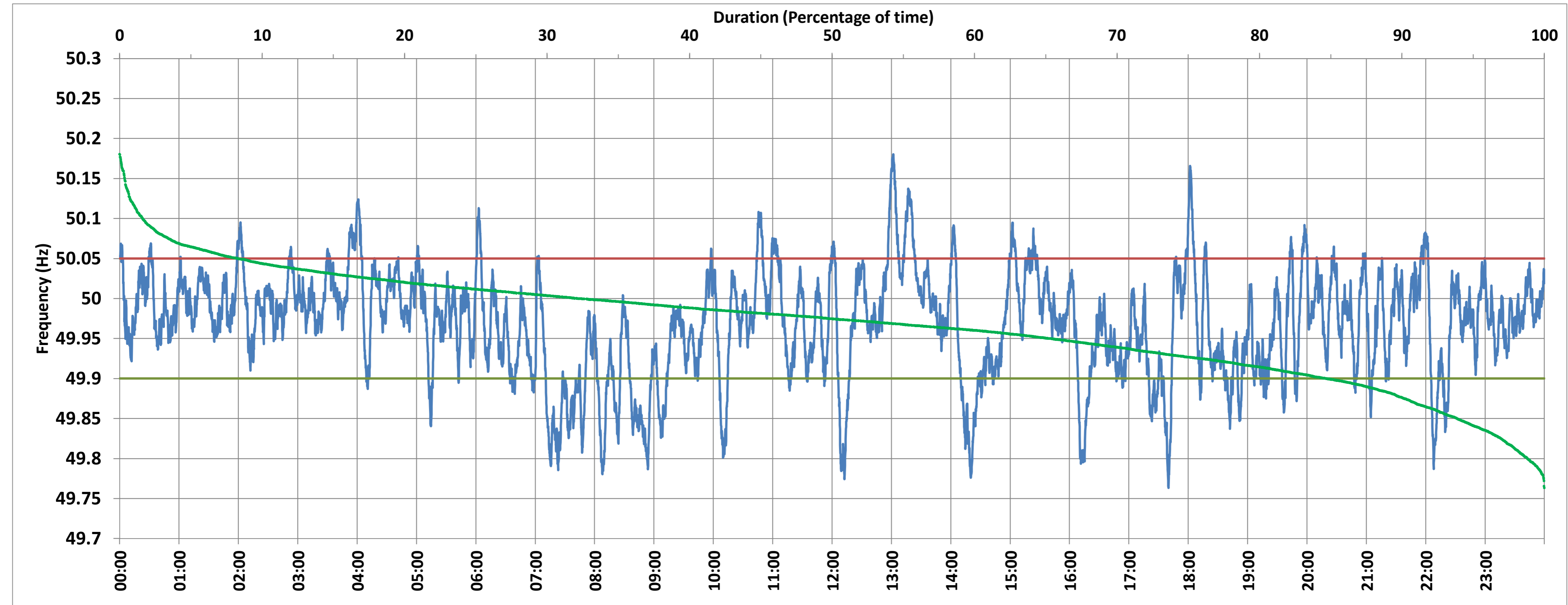


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for 7-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	15.30	46.50	1.19	14.11	52.28	30.81	1.61	76.38	100.00	38.17	6.76	32.35	15.32	8.32	0.00

Average Frequency :	49.968	Frequency Variation Index :	0.054	Standard Deviation :	0.066	Mileage	47.33
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Instantaneous Frequency		
Max	50.180	13:01:50
Min	49.763	17:40:00

15 minute Average Frequency		
Max	50.088	13:15:00
Min	49.838	7:30:00

No. of excursions above 50.03 Hz	98
No. of excursions below 49.97 Hz	165
No. of excursions above 50.00 Hz	154
No. of excursions below 50.00 Hz	156

Average time freq remains below 49.97 per excursion	0:04:04	Average time frequency remains above 50.03 per excursion	0:02:15
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