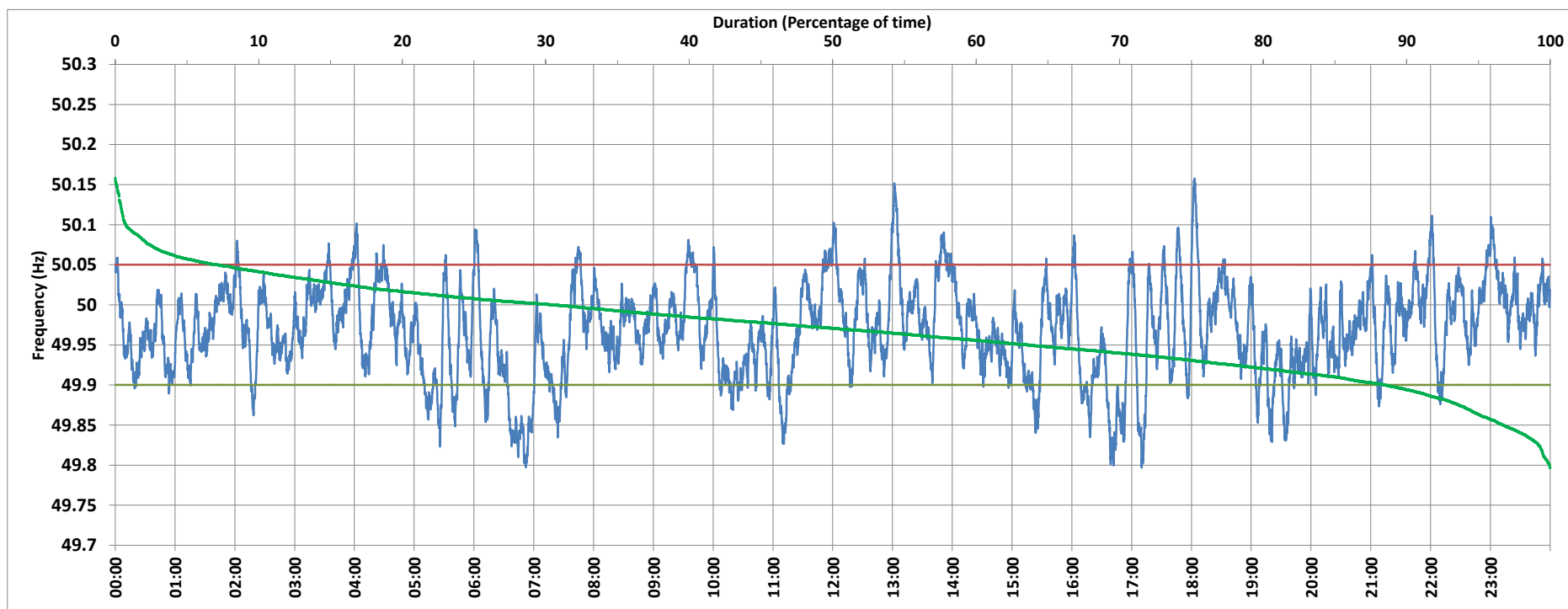


POWER SYSTEM OPERATION CORPORATION LIMITED  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for 23/Jan/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	11.52	49.43	0.03	11.48	57.81	29.93	0.74	81.34	100.00	36.39	6.44	30.51	14.18	7.14	0.00

Average Frequency :	49.968	Frequency Variation Index :	0.043	Standard Deviation :	0.058	Positive Mileage(Above>50)	87.63
						Negative Mileage(Below<50)	360.33

Instantaneous Frequency		
Max	50.158	18:03:00
Min	49.797	17:10:00

15 minute Average Frequency		
Max	50.057	14:00:00
Min	49.839	7:00:00

No. of excursions above 50.03 Hz	80
No. of excursions below 49.97 Hz	153
No. of excursions above 50.00 Hz	153
No. of excursions below 50.00 Hz	150

Average time freq remains below 49.97 per excursion	0:04:39	Average time frequency remains above 50.03 per excursion	0:02:33
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