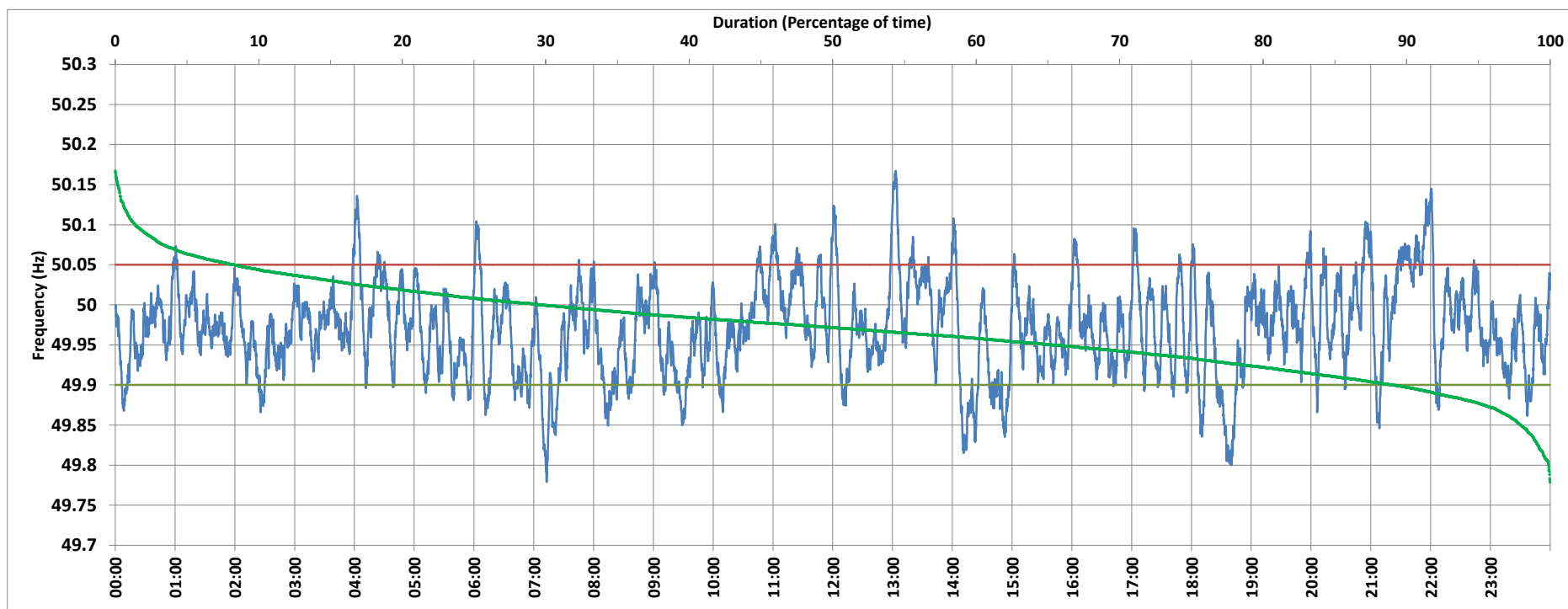


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for 6/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	10.93	48.59	0.09	10.83	59.25	28.41	1.41	80.76	100.00	36.30	6.93	29.72	15.12	8.31	0.00

Average Frequency :	49.971	Frequency Variation Index :	0.042	Standard Deviation :	0.058	Mileage	46.62
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Instantaneous Frequency		
Max	50.167	13:03:10
Min	49.779	7:12:50

15 minute Average Frequency		
Max	50.082	22:00:00
Min	49.840	18:45:00

No. of excursions above 50.03 Hz	95
No. of excursions below 49.97 Hz	163
No. of excursions above 50.00 Hz	133
No. of excursions below 50.00 Hz	132

Average time freq remains below 49.97 per excursion	0:04:18	Average time frequency remains above 50.03 per excursion	0:02:17
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