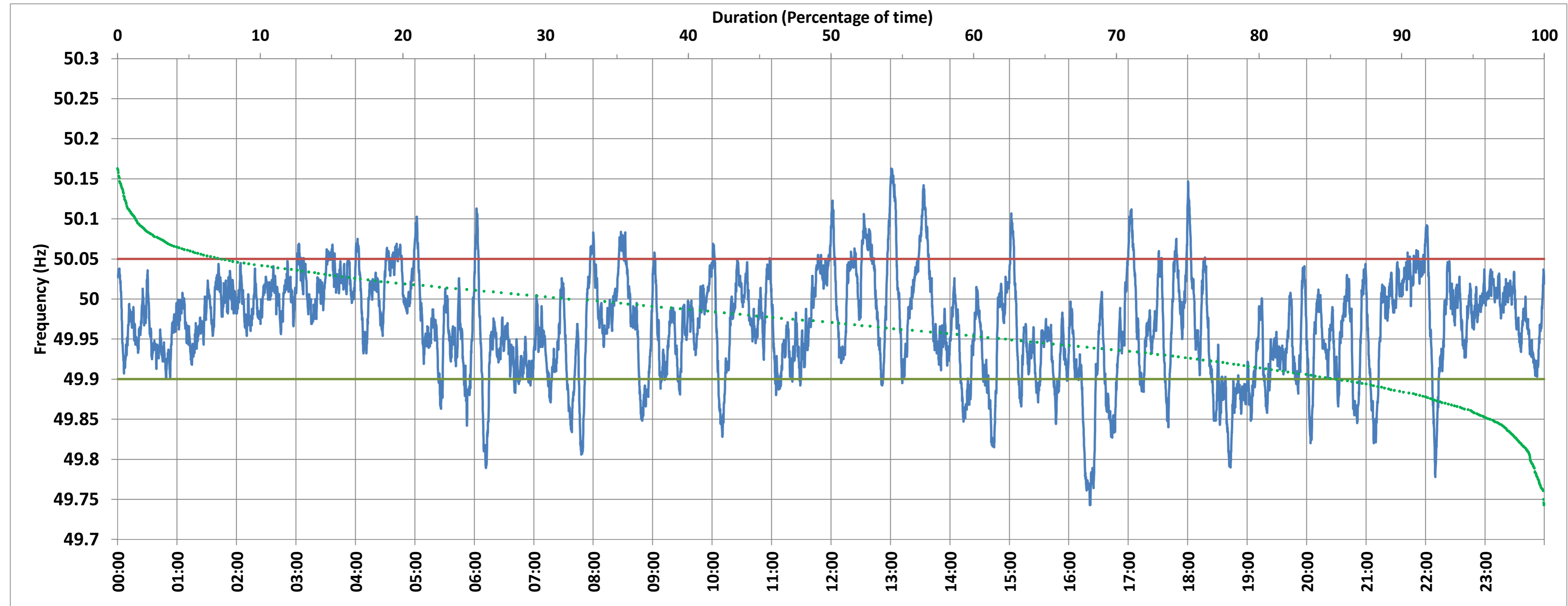


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



VIJAYAWADA:Frequency

National Grid Frequency Profile for 8-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	14.19	48.98	0.98	13.21	52.89	31.63	1.28	78.53	100.00	36.16	6.28	31.62	14.86	7.28	0.00

Average Frequency :	49.967	Frequency Variation Index :	0.050	Standard Deviation :	0.063	Mileage	45.98
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Instantaneous Frequency		
Max	50.163	13:00:50
Min	49.743	16:21:00

15 minute Average Frequency		
Max	50.063	12:45:00
Min	49.808	16:30:00

No. of excursions above 50.03 Hz	78
No. of excursions below 49.97 Hz	115
No. of excursions above 50.00 Hz	90
No. of excursions below 50.00 Hz	90

Average time freq remains below 49.97 per excursion	0:06:08	Average time frequency remains above 50.03 per excursion	0:02:45
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