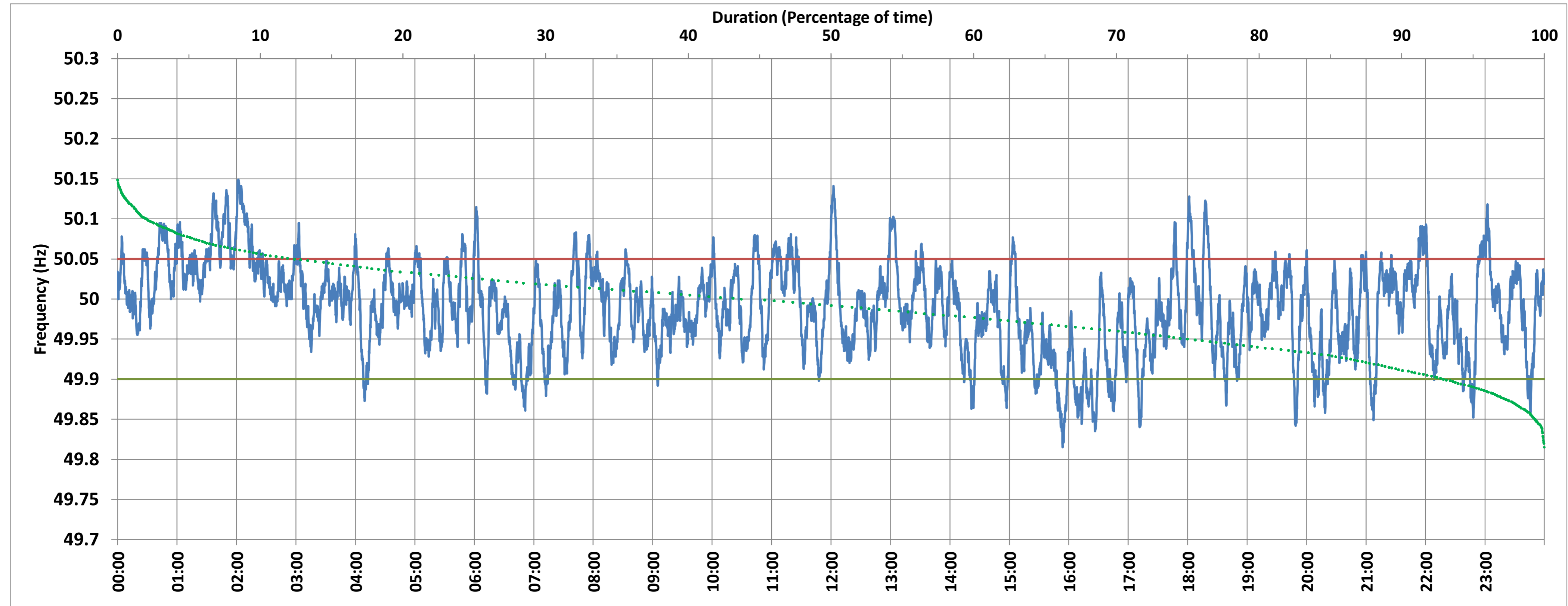


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



VIJAYAWADA:Frequency

National Grid Frequency Profile for 12-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	6.89	35.27	0.00	6.89	47.77	43.25	2.09	80.72	100.00	42.21	10.80	43.70	22.52	12.40	0.00

Average Frequency :	49.988	Frequency Variation Index :	0.033	Standard Deviation :	0.056	Mileage	47.79
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Instantaneous Frequency		
Max	50.149	2:01:50
Min	49.815	15:53:40

15 minute Average Frequency		
Max	50.106	2:15:00
Min	49.875	16:00:00

No. of excursions above 50.03 Hz	124
No. of excursions below 49.97 Hz	113
No. of excursions above 50.00 Hz	119
No. of excursions below 50.00 Hz	115

Average time freq remains below 49.97 per excursion	0:04:30	Average time frequency remains above 50.03 per excursion	0:02:37
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