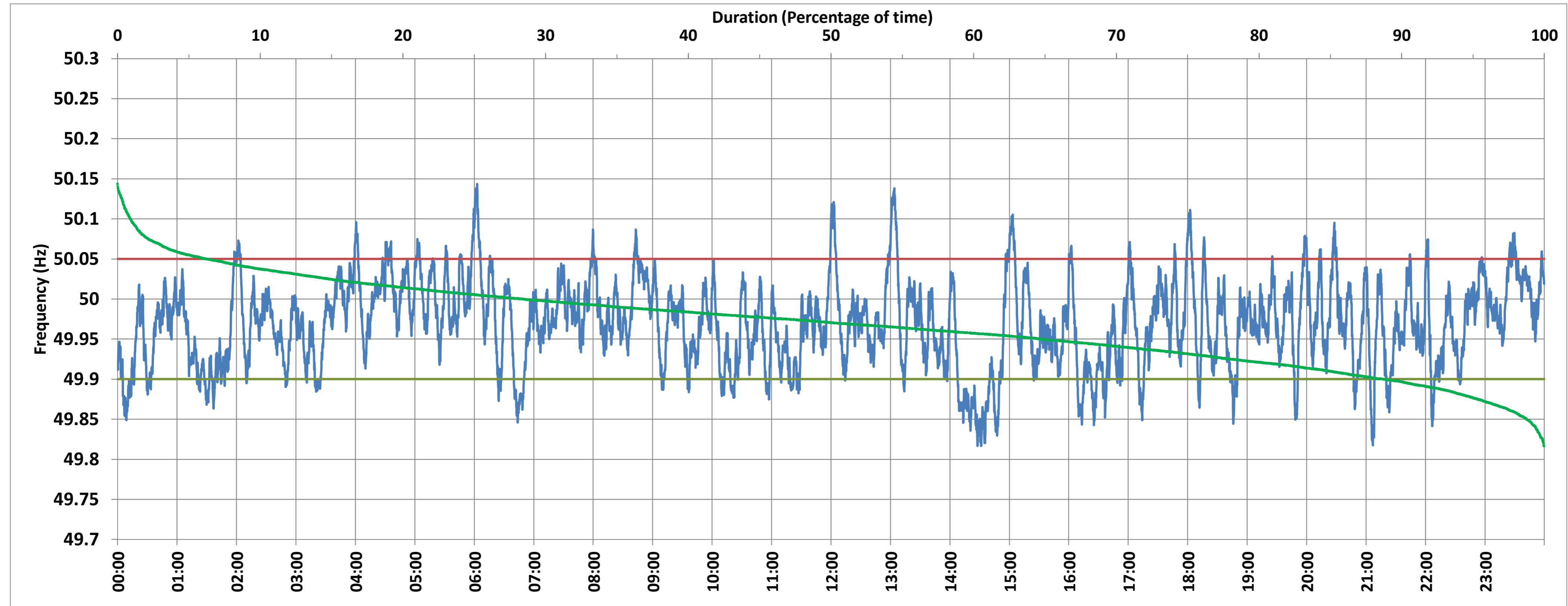


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



MPPTCL BINA:Frequency

National Grid Frequency Profile for 24-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	11.16	49.54	0.00	11.16	60.35	27.59	0.90	82.57	100.00	37.56	5.39	28.43	12.91	6.27	0.00

Average Frequency :	49.969	Frequency Variation Index :	0.039	Standard Deviation :	0.054	Mileage	47.33
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Instantaneous Frequency		
Max	50.144	6:02:40
Min	49.817	14:27:50

15 minute Average Frequency		
Max	50.037	6:15:00
Min	49.860	14:30:00

No. of excursions above 50.03 Hz	91
No. of excursions below 49.97 Hz	182
No. of excursions above 50.00 Hz	161
No. of excursions below 50.00 Hz	160

Average time freq remains below 49.97 per excursion	0:03:55	Average time frequency remains above 50.03 per excursion	0:02:03
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