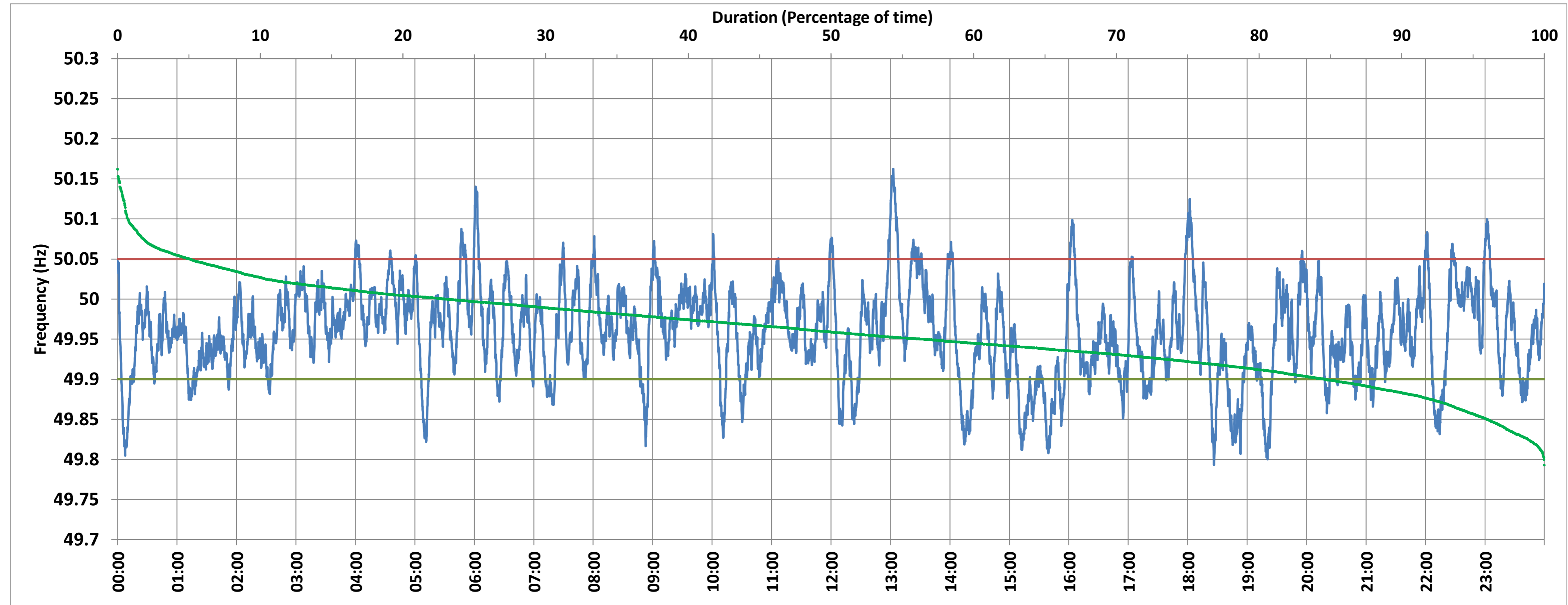


POWER SYSTEM OPERATION CORPORATION LIMITED  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



MPPTCL BINA:Frequency

National Grid Frequency Profile for 6-Mar-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	15.30	56.92	0.02	15.28	61.59	22.40	0.72	79.63	100.00	33.84	4.36	23.04	9.24	5.07	0.00

Average Frequency :	49.958	Frequency Variation Index :	0.050	Standard Deviation :	0.057	Mileage	46.66
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Instantaneous Frequency		
Max	50.163	13:02:40
Min	49.793	18:26:30

15 minute Average Frequency		
Max	50.054	13:15:00
Min	49.863	15:45:00

No. of excursions above 50.03 Hz	51
No. of excursions below 49.97 Hz	158
No. of excursions above 50.00 Hz	151
No. of excursions below 50.00 Hz	150

Average time freq remains below 49.97 per excursion	0:05:11	Average time frequency remains above 50.03 per excursion	0:02:36
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