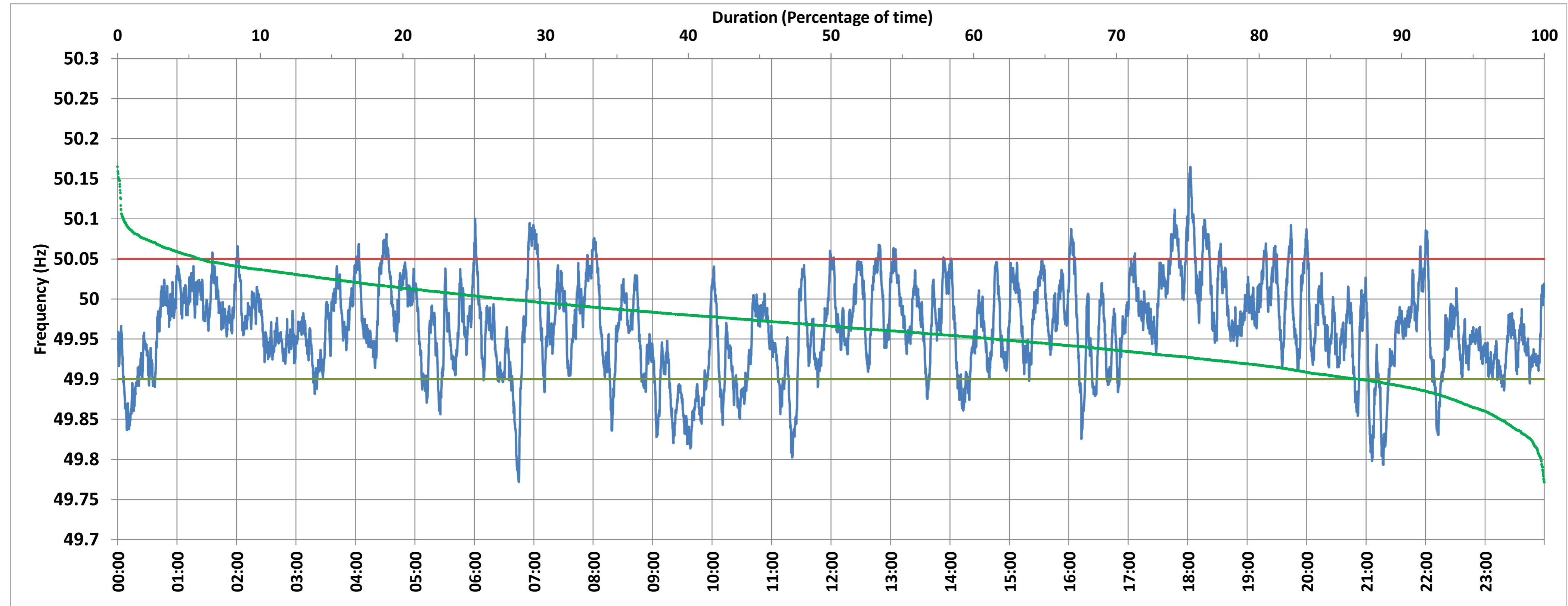


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



MPPTCL BINA:Frequency

National Grid Frequency Profile for 1-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	12.93	52.56	0.23	12.70	59.81	26.84	0.42	81.28	100.00	34.66	5.39	27.20	12.78	5.79	0.00

Average Frequency :	49.965	Frequency Variation Index :	0.045	Standard Deviation :	0.057	Mileage	44.75
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Instantaneous Frequency		
Max	50.165	18:02:40
Min	49.772	6:44:50

15 minute Average Frequency		
Max	50.064	18:15:00
Min	49.848	9:45:00

No. of excursions above 50.03 Hz	88
No. of excursions below 49.97 Hz	156
No. of excursions above 50.00 Hz	132
No. of excursions below 50.00 Hz	135

Average time freq remains below 49.97 per excursion	0:04:51	Average time frequency remains above 50.03 per excursion	0:02:05
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