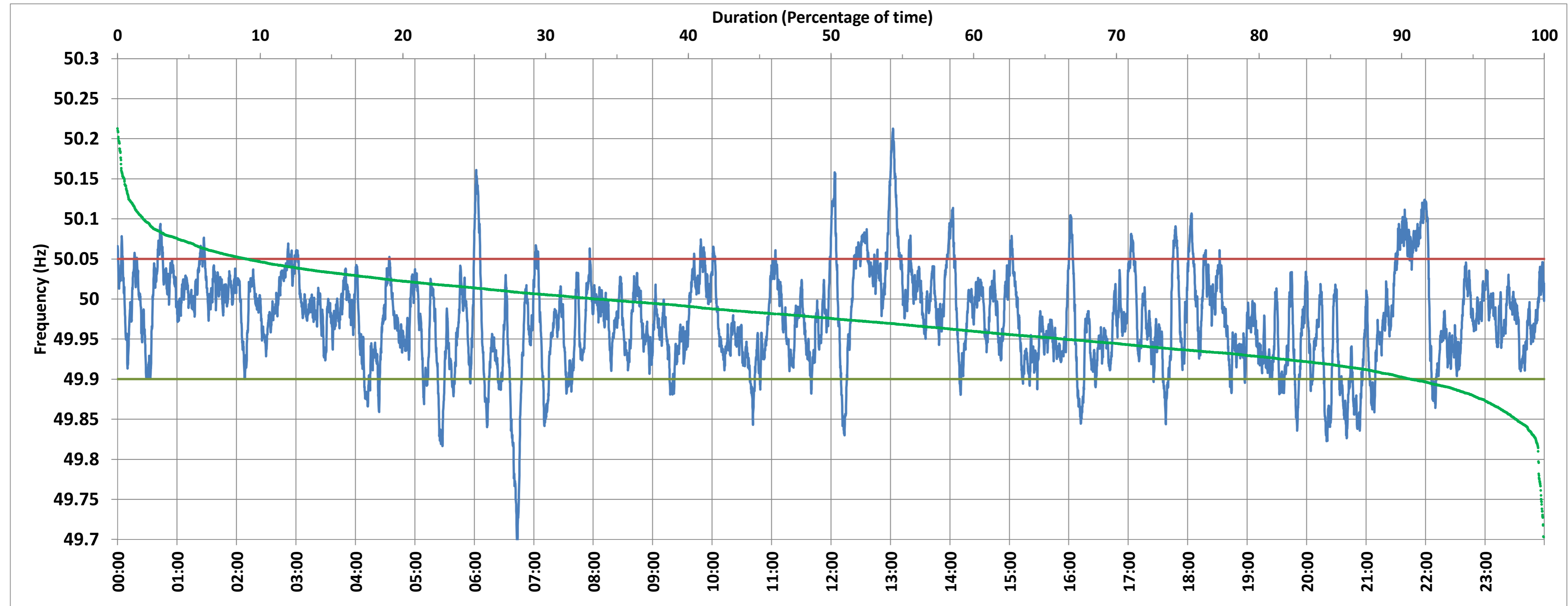


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



MPPTCL BINA:Frequency

National Grid Frequency Profile for 17-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
0.05	9.31	46.03	0.37	8.89	57.00	31.89	1.74	81.63	99.88	37.59	7.27	33.61	16.38	9.06	0.07

Average Frequency :	49.975	Frequency Variation Index :	0.041	Standard Deviation :	0.059	Mileage	46.25
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Instantaneous Frequency		
Max	50.213	13:02:30
Min	49.695	6:43:30

15 minute Average Frequency		
Max	50.093	13:15:00
Min	49.856	6:45:00

No. of excursions above 50.03 Hz	95
No. of excursions below 49.97 Hz	138
No. of excursions above 50.00 Hz	161
No. of excursions below 50.00 Hz	161

Average time freq remains below 49.97 per excursion	0:04:48	Average time frequency remains above 50.03 per excursion	0:02:29
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