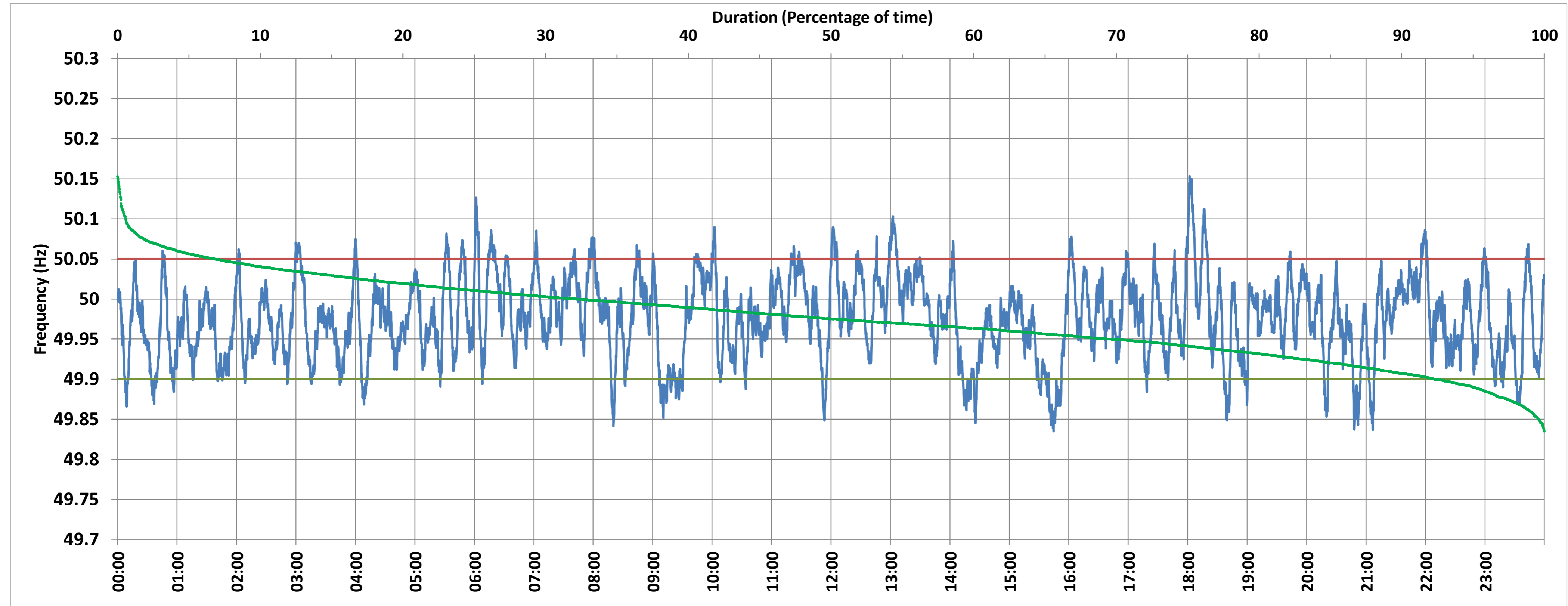


POWER SYSTEM OPERATION CORPORATION LIMITED  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



MPPTCL BINA:Frequency

National Grid Frequency Profile for 4-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	7.63	45.32	0.00	7.63	60.01	31.79	0.57	85.56	100.00	39.97	6.27	32.34	14.71	6.82	0.00

Average Frequency :	49.975	Frequency Variation Index :	0.032	Standard Deviation :	0.051	Mileage	46.45
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Instantaneous Frequency		
Max	50.153	18:01:50
Min	49.835	15:44:30

15 minute Average Frequency		
Max	50.062	18:15:00
Min	49.886	15:45:00

No. of excursions above 50.03 Hz	103
No. of excursions below 49.97 Hz	188
No. of excursions above 50.00 Hz	179
No. of excursions below 50.00 Hz	180

Average time freq remains below 49.97 per excursion	0:03:28	Average time frequency remains above 50.03 per excursion	0:02:03
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