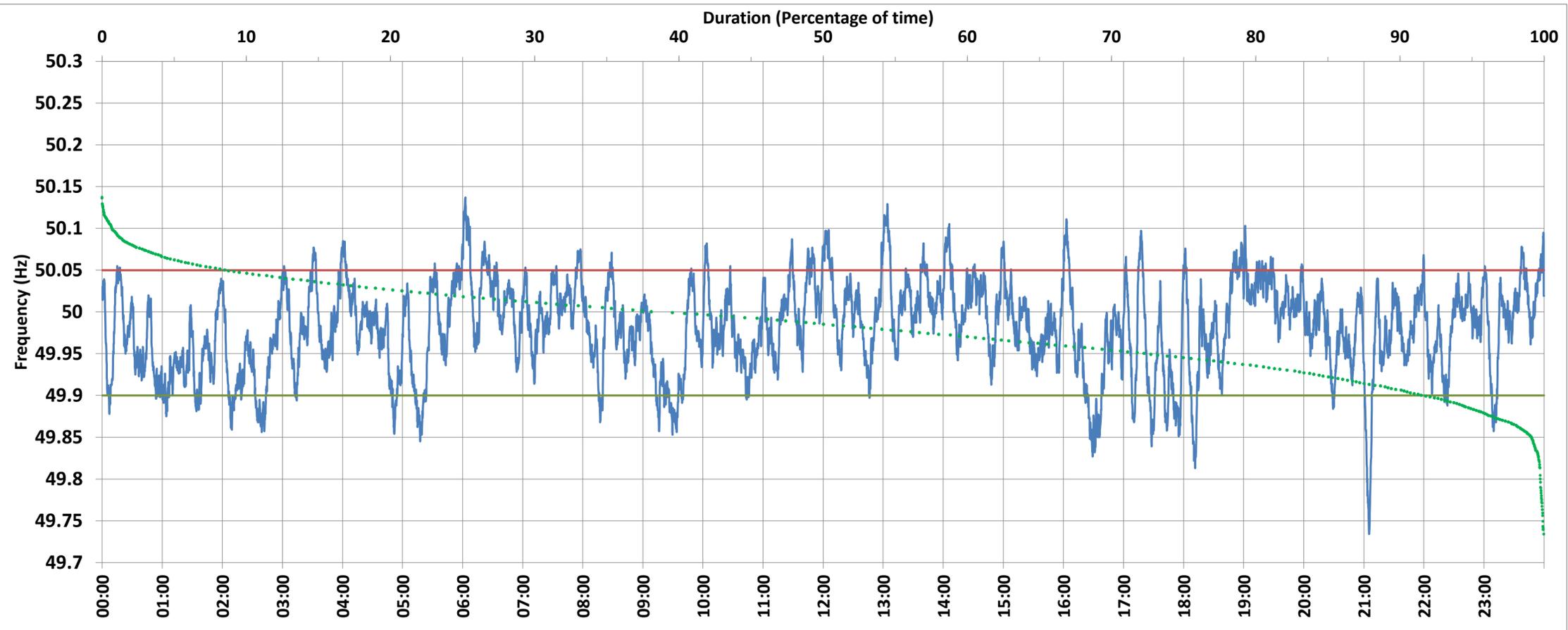


POWER SYSTEM OPERATION CORPORATION LIMITED  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



BAWANA:Frequency

National Grid Frequency Profile for 22-Oct-2017



<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	8.18	39.42	0.23	7.95	52.25	38.87	0.71	83.29	100.00	42.72	8.10	38.10	17.86	8.53	0.00

Average Frequency :	49.981	Frequency Variation Index :	0.033	Standard Deviation :	0.054
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Instantaneous Frequency			15 minute Average Frequency			No. of excursions above 50.03 Hz		112
Max	50.137	6:02:40	Max	50.049	6:15:00	No. of excursions below 49.97 Hz		137
Min	49.734	21:05:10	Min	49.892	2:45:00	No. of excursions above 50.00 Hz		134
						No. of excursions below 50.00 Hz		128

Average time freq remains below 49.97 per excursion	0:04:09	Average time frequency remains above 50.03 per excursion	0:02:18
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