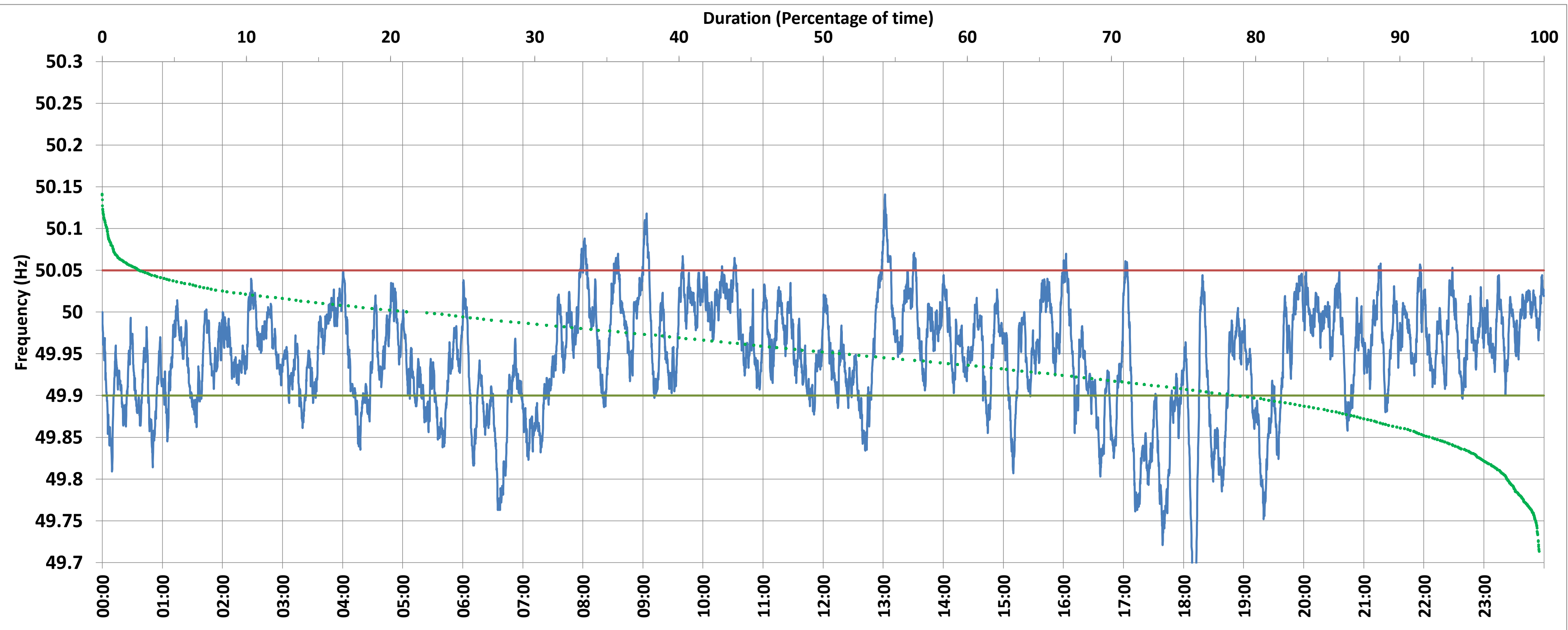


POWER SYSTEM OPERATION CORPORATION LIMITED  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



BAWANA:Frequency

National Grid Frequency Profile for 13-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
0.30	21.05	59.98	2.20	18.55	56.44	22.15	0.36	76.39	99.70	33.24	2.33	21.11	6.78	2.56	0.00

Average Frequency :	49.947	Frequency Variation Index :	0.070	Standard Deviation :	0.065
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Instantaneous Frequency			15 minute Average Frequency			No. of excursions above 50.03 Hz		58
Max	50.141	13:01:40	Max	50.039	13:15:00	No. of excursions below 49.97 Hz		116
Min	49.646	18:10:20	Min	49.802	18:15:00	No. of excursions above 50.00 Hz		97
						No. of excursions below 50.00 Hz		94

Average time freq remains below 49.97 per excursion	0:07:27	Average time frequency remains above 50.03 per excursion	0:01:41
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