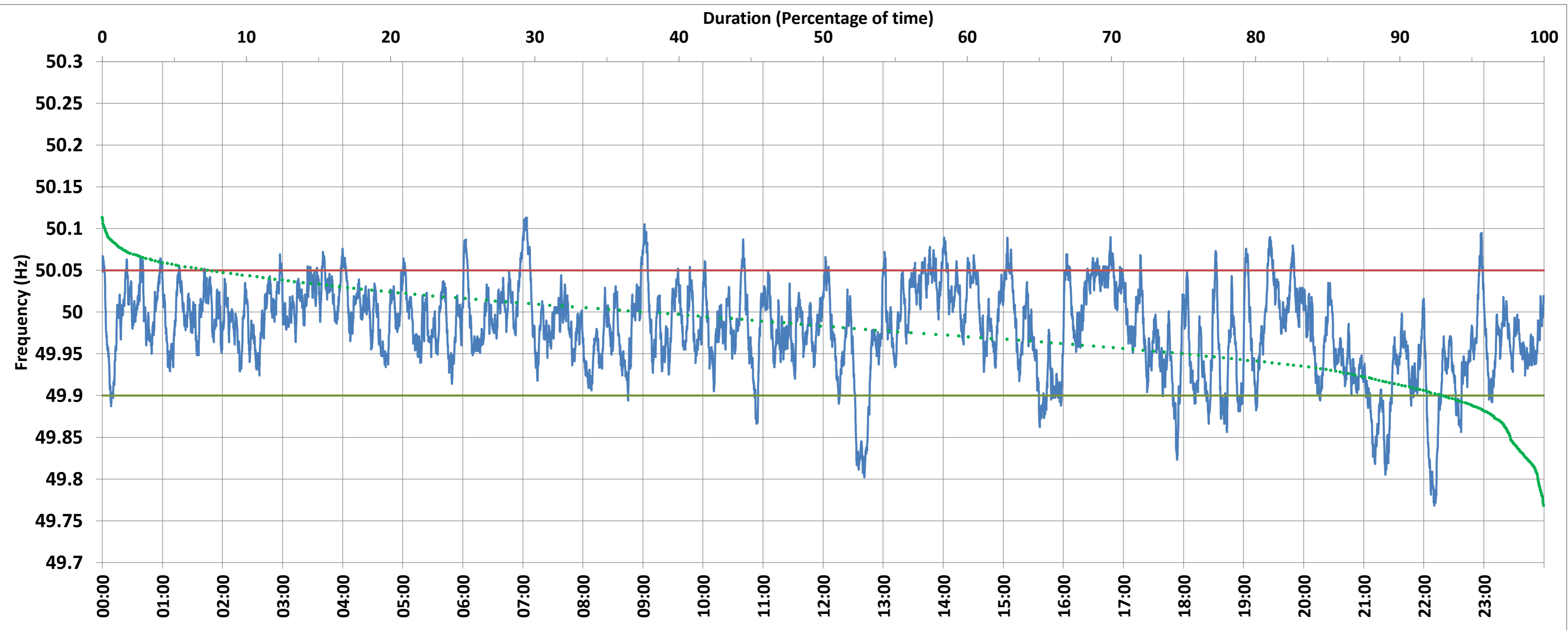


POWER SYSTEM OPERATION CORPORATION LIMITED  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



BAWANA:Frequency

National Grid Frequency Profile for 3-Sep-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	6.90	39.05	0.39	6.50	54.40	38.48	0.22	85.80	100.00	44.47	7.44	37.33	16.48	7.30	0.00

Average Frequency :	49.980	Frequency Variation Index :	0.031	Standard Deviation :	0.052
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Instantaneous Frequency			15 minute Average Frequency			No. of excursions above 50.03 Hz		101
Max	50.113	7:03:00	Max	50.045	16:45:00	No. of excursions below 49.97 Hz		144
Min	49.768	22:10:30	Min	49.841	22:15:00	No. of excursions above 50.00 Hz		122
						No. of excursions below 50.00 Hz		116

Average time freq remains below 49.97 per excursion	0:03:54	Average time frequency remains above 50.03 per excursion	0:02:21
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