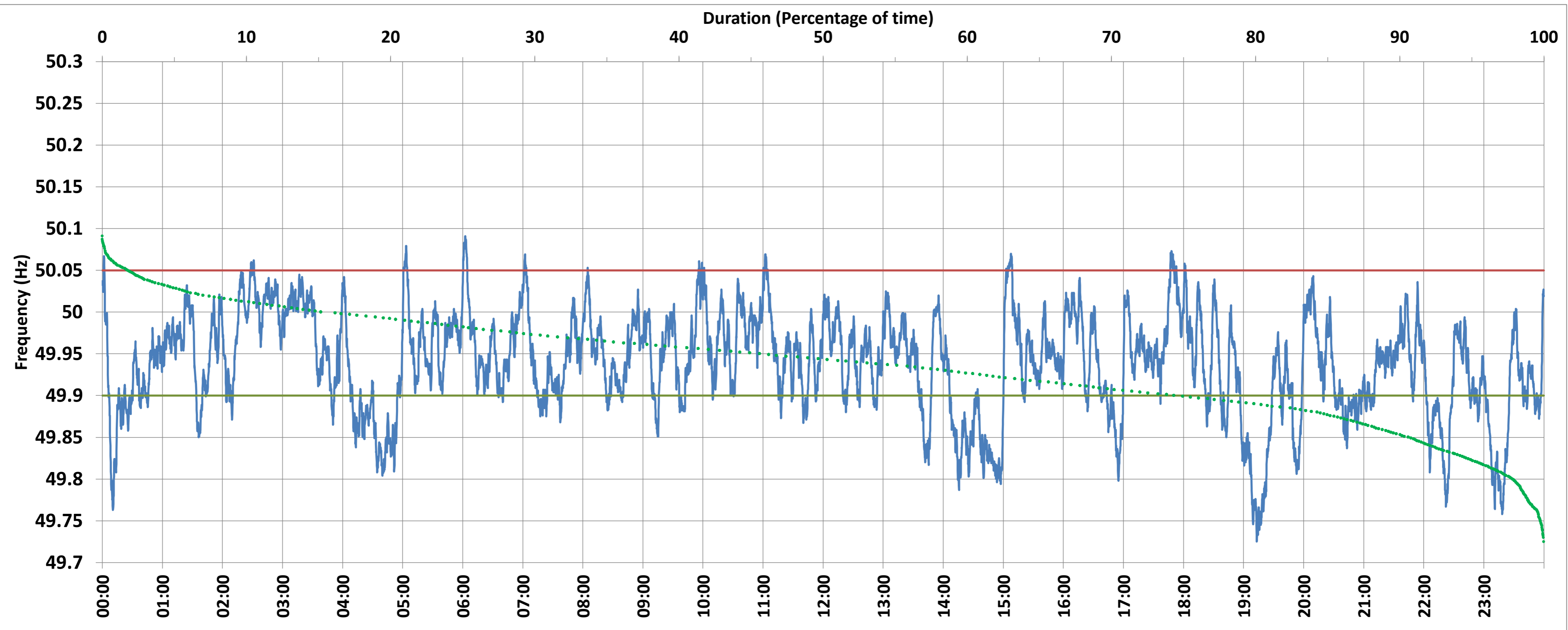


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



BAWANA:Frequency

National Grid Frequency Profile for 9-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	25.05	67.71	2.09	22.95	58.81	16.15	0.00	73.18	100.00	27.57	1.86	15.17	4.72	1.77	0.00

Average Frequency :	49.938	Frequency Variation Index :	0.076	Standard Deviation :	0.061
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Instantaneous Frequency			15 minute Average Frequency			No. of excursions above 50.03 Hz		39
Max	50.091	6:02:30	Max	50.027	18:00:00	No. of excursions below 49.97 Hz		122
Min	49.725	19:13:10	Min	49.796	19:15:00	No. of excursions above 50.00 Hz		68
					No. of excursions below 50.00 Hz		56	

Average time freq remains below 49.97 per excursion	0:08:00	Average time frequency remains above 50.03 per excursion	0:01:45
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