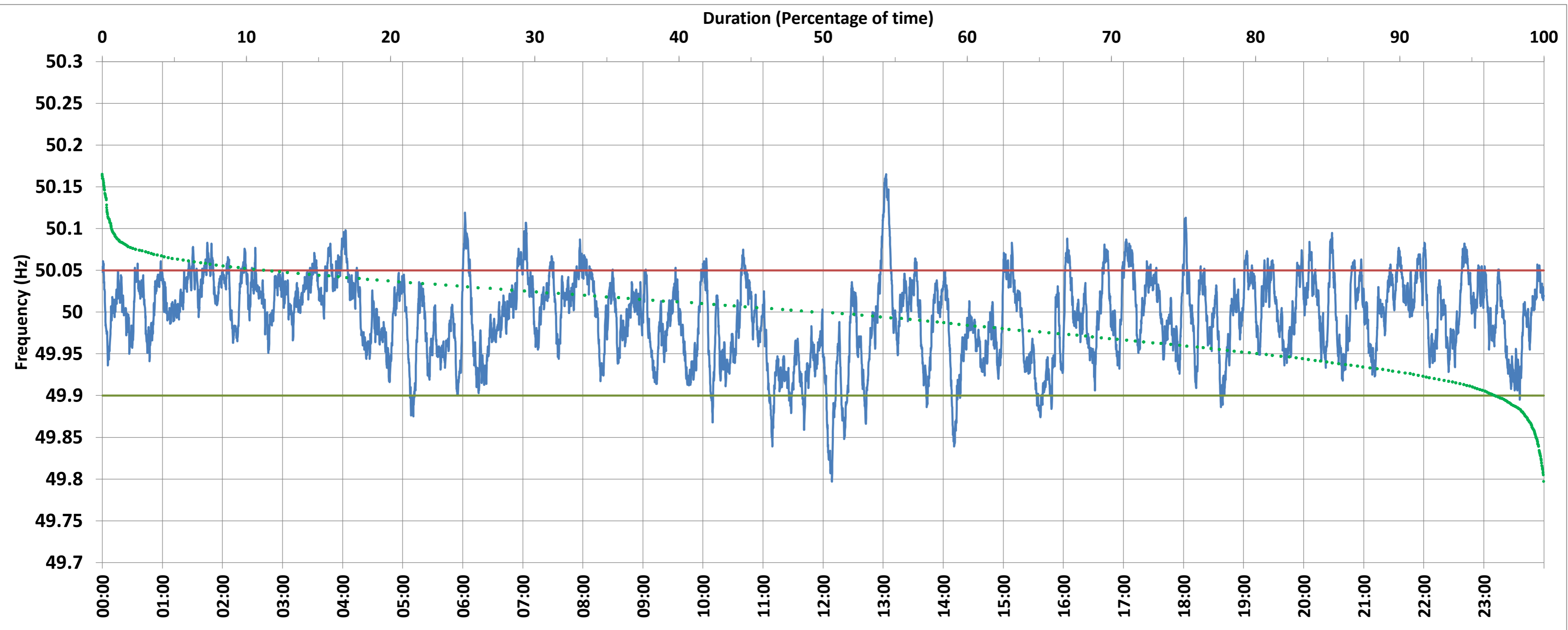


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



BAWANA:Frequency

National Grid Frequency Profile for 25-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	3.30	30.68	0.01	3.29	46.03	49.99	0.68	85.49	100.00	43.96	11.12	49.24	25.36	11.22	0.00

Average Frequency :	49.994	Frequency Variation Index :	0.025	Standard Deviation :	0.049
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Instantaneous Frequency			15 minute Average Frequency			No. of excursions above 50.03 Hz		152
Max	50.165	13:02:50	Max	50.063	13:15:00	No. of excursions below 49.97 Hz		113
Min	49.797	12:08:50	Min	49.881	12:15:00	No. of excursions above 50.00 Hz		117
						No. of excursions below 50.00 Hz		122

Average time freq remains below 49.97 per excursion	0:03:55	Average time frequency remains above 50.03 per excursion	0:02:24
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