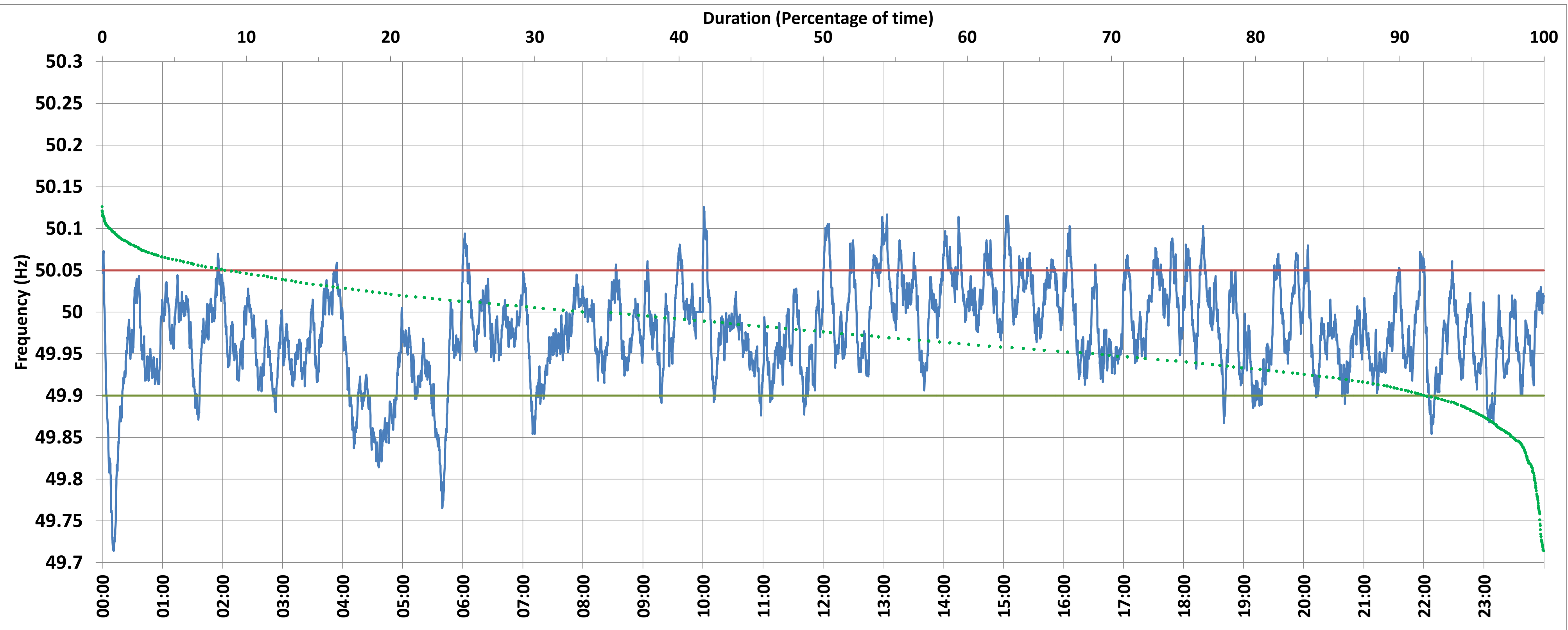


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



BAWANA:Frequency

National Grid Frequency Profile for 10-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	8.10	45.41	0.63	7.48	56.61	34.71	0.58	83.37	100.00	38.56	8.44	33.31	16.03	8.53	0.00

Average Frequency :	49.975	Frequency Variation Index :	0.038	Standard Deviation :	0.056
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Instantaneous Frequency			15 minute Average Frequency			No. of excursions above 50.03 Hz		87
Max	50.126	10:00:50	Max	50.056	14:15:00	No. of excursions below 49.97 Hz		131
Min	49.714	0:11:30	Min	49.838	5:45:00	No. of excursions above 50.00 Hz		94
						No. of excursions below 50.00 Hz		88

Average time freq remains below 49.97 per excursion	0:04:59	Average time frequency remains above 50.03 per excursion	0:02:39
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