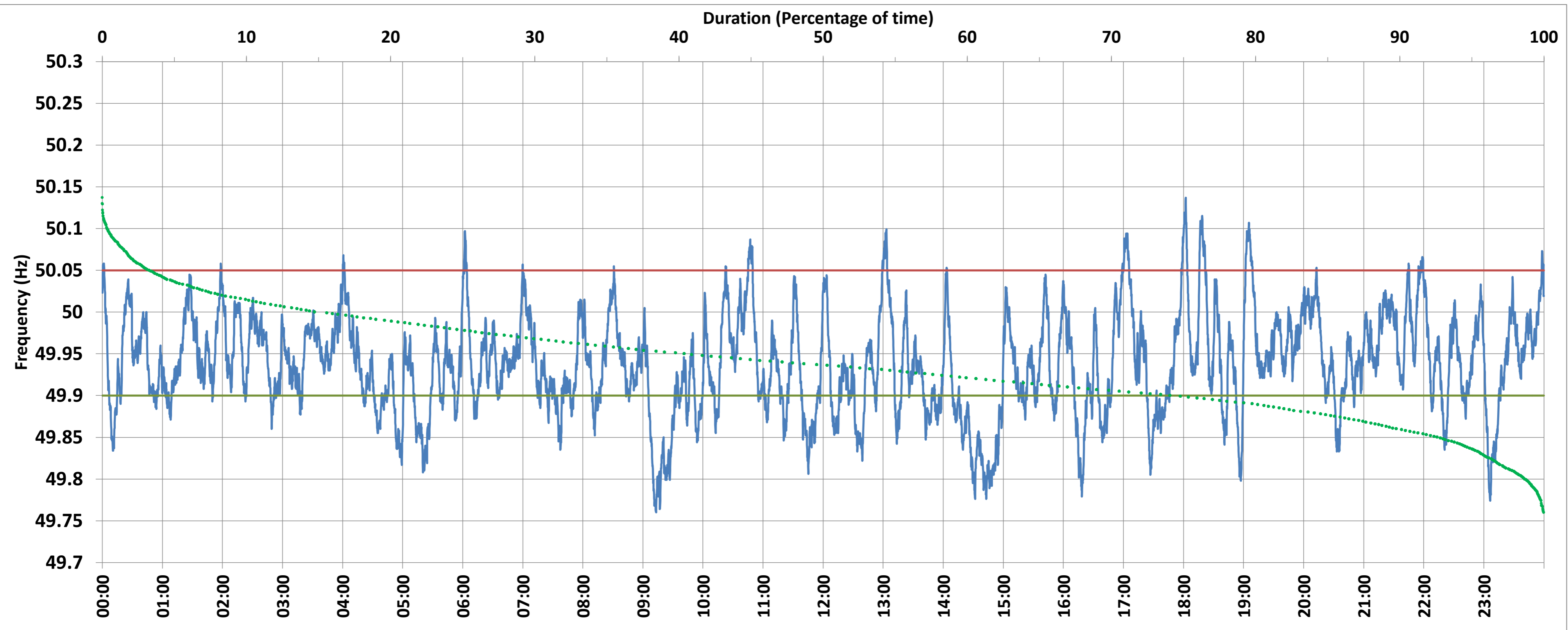


POWER SYSTEM OPERATION CORPORATION LIMITED  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



BAWANA:Frequency

National Grid Frequency Profile for 11-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	25.21	70.58	1.23	23.98	59.22	15.20	0.37	71.53	100.00	23.21	3.01	14.72	6.22	3.26	0.00

Average Frequency :	49.938	Frequency Variation Index :	0.075	Standard Deviation :	0.060
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Instantaneous Frequency			15 minute Average Frequency			No. of excursions above 50.03 Hz		35
Max	50.137	18:02:10	Max	50.032	19:15:00	No. of excursions below 49.97 Hz		99
Min	49.760	9:13:10	Min	49.816	14:45:00	No. of excursions above 50.00 Hz		59
						No. of excursions below 50.00 Hz		58

Average time freq remains below 49.97 per excursion	0:10:16	Average time frequency remains above 50.03 per excursion	0:02:33
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