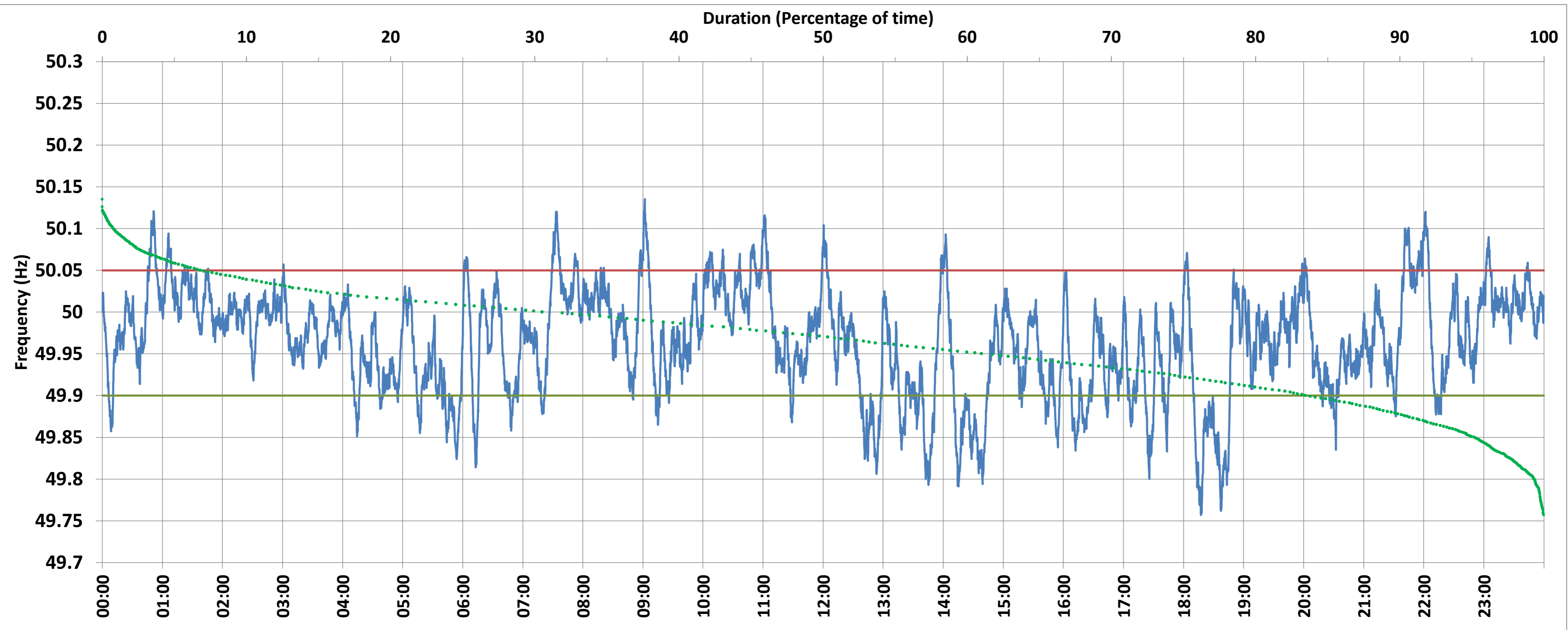


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



VIJAYAWADA:Frequency

National Grid Frequency Profile for 12-Oct-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	16.19	49.20	0.63	15.57	51.89	31.10	0.82	76.99	100.00	37.79	6.28	30.52	13.01	6.82	0.00

Average Frequency :	49.964	Frequency Variation Index :	0.053	Standard Deviation :	0.063
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Instantaneous Frequency			15 minute Average Frequency			No. of excursions above 50.03 Hz		66
Max	50.135	9:01:50	Max	50.056	1:00:00	No. of excursions below 49.97 Hz		109
Min	49.757	18:17:20	Min	49.819	18:45:00	No. of excursions above 50.00 Hz		89
						No. of excursions below 50.00 Hz		82

Average time freq remains below 49.97 per excursion	0:06:30	Average time frequency remains above 50.03 per excursion	0:02:50
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