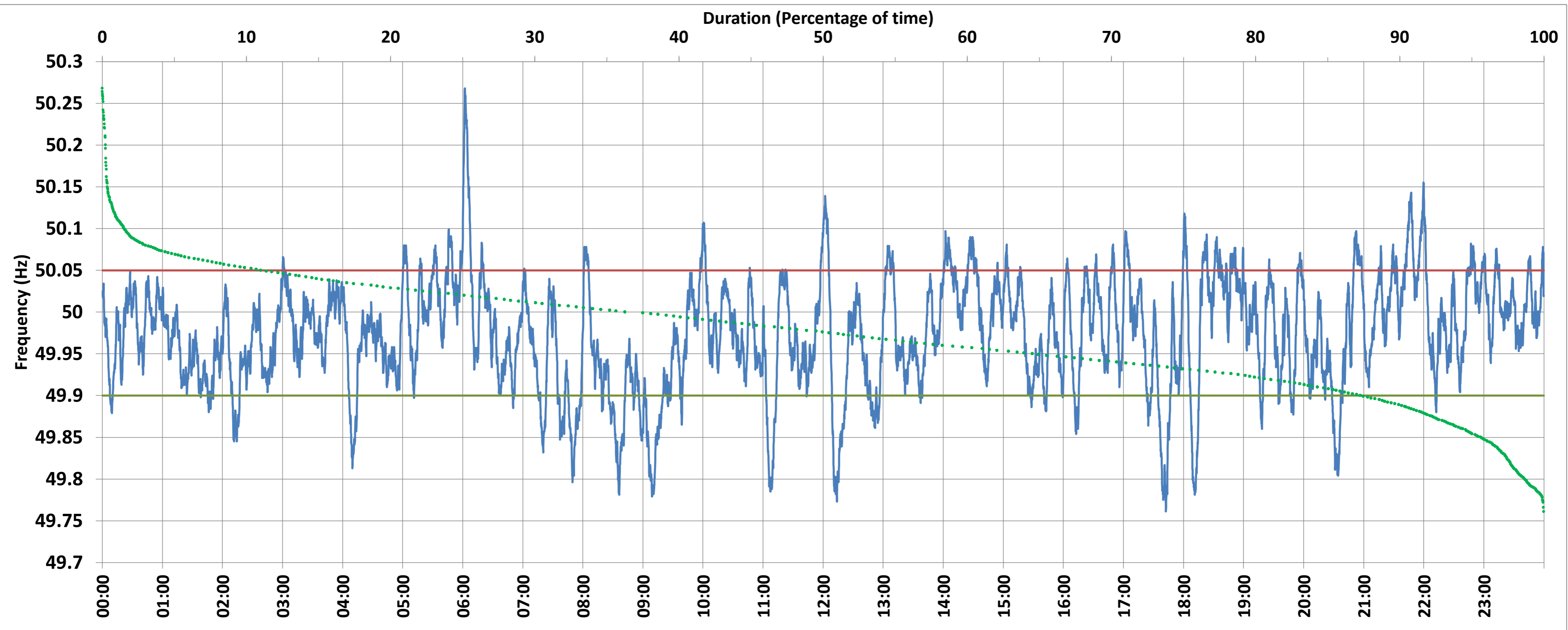


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



VIJAYAWADA:Frequency

National Grid Frequency Profile for 19-Nov-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	12.52	46.57	1.27	11.25	49.99	35.94	1.31	76.48	99.76	33.92	9.87	36.25	19.50	11.00	0.24

Average Frequency :	49.973	Frequency Variation Index :	0.051	Standard Deviation :	0.066
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Instantaneous Frequency			15 minute Average Frequency			No. of excursions above 50.03 Hz		111
Max	50.268	6:02:10	Max	50.086	6:15:00	No. of excursions below 49.97 Hz		115
Min	49.761	17:42:20	Min	49.838	9:15:00	No. of excursions above 50.00 Hz		92
						No. of excursions below 50.00 Hz		101

Average time freq remains below 49.97 per excursion	0:05:50	Average time frequency remains above 50.03 per excursion	0:02:32
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