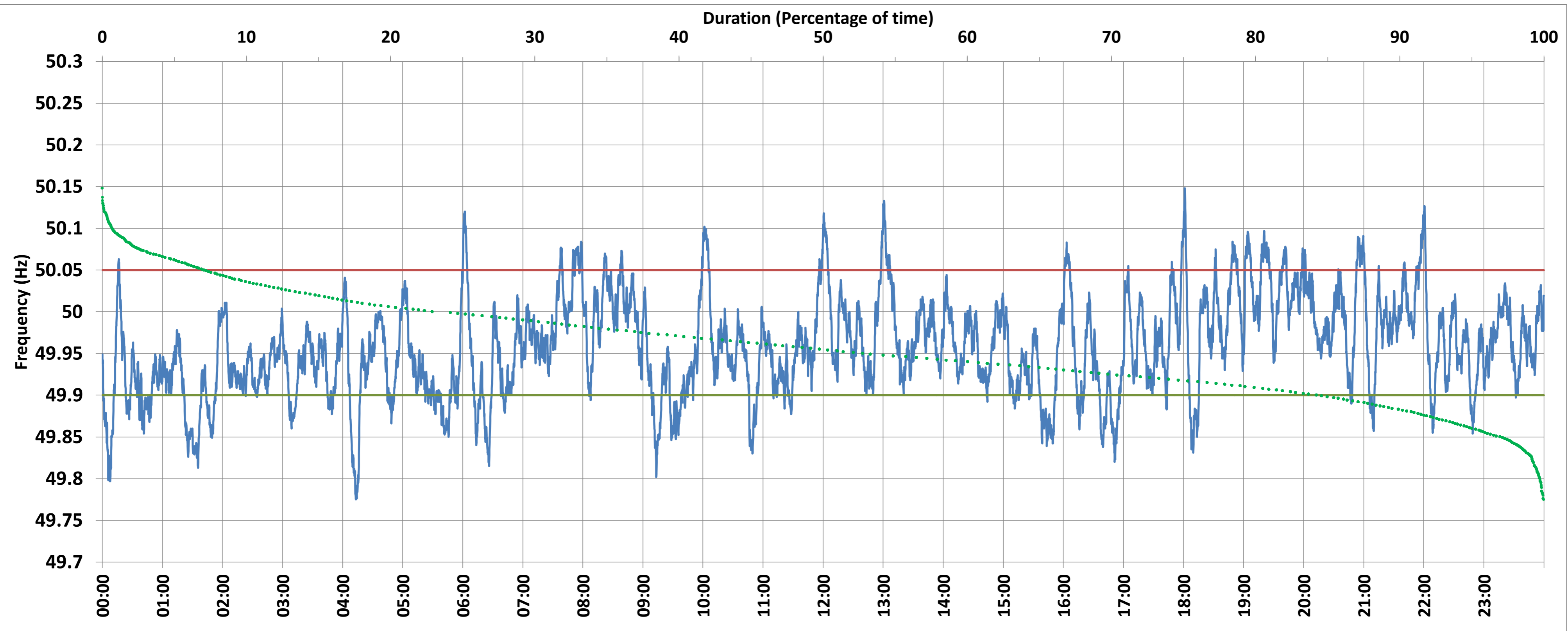


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



BAWANA:Frequency

National Grid Frequency Profile for 24-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	15.42	58.92	0.25	15.16	60.44	23.43	0.72	77.53	100.00	29.47	6.53	22.89	11.61	7.05	0.00

Average Frequency :	49.958	Frequency Variation Index :	0.053	Standard Deviation :	0.059
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Instantaneous Frequency			15 minute Average Frequency			No. of excursions above 50.03 Hz		54
Max	50.148	18:01:10	Max	50.045	8:00:00	No. of excursions below 49.97 Hz		129
Min	49.775	4:13:10	Min	49.874	1:45:00	No. of excursions above 50.00 Hz		94
						No. of excursions below 50.00 Hz		93

Average time freq remains below 49.97 per excursion	0:06:35	Average time frequency remains above 50.03 per excursion	0:03:06
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