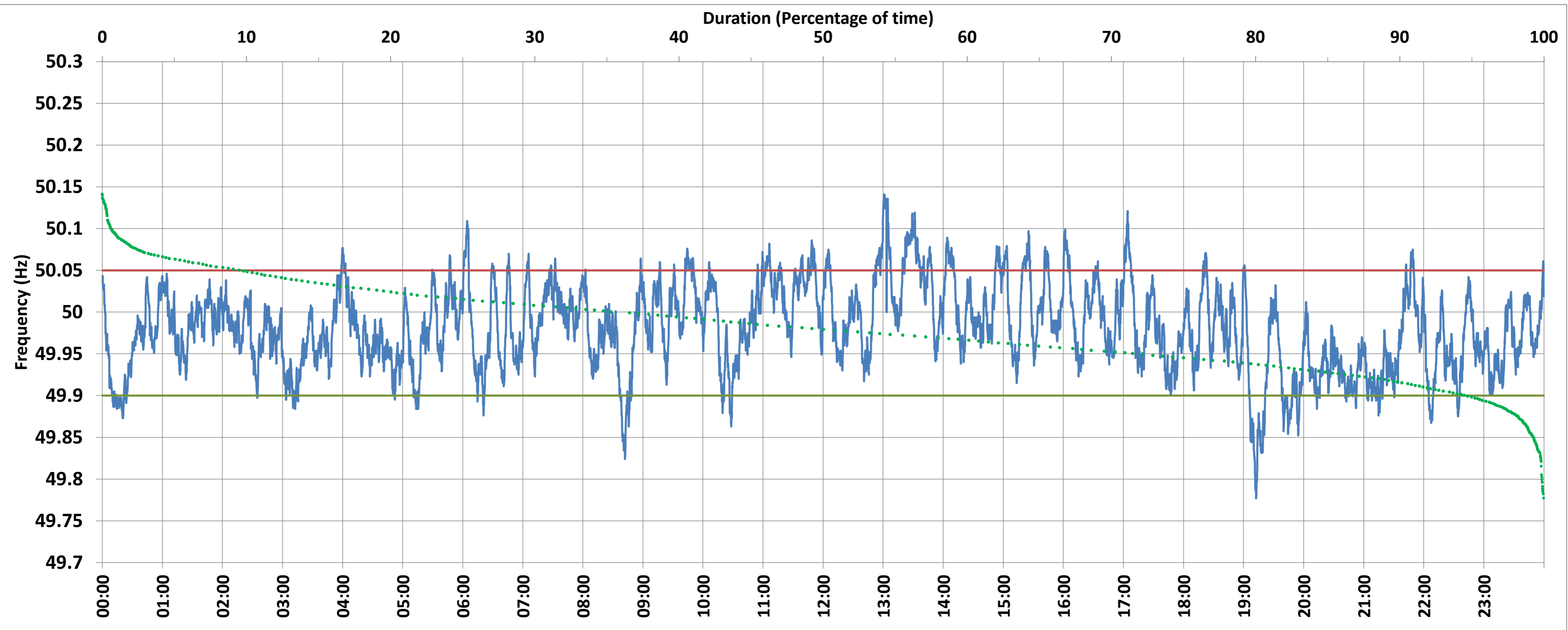


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



BAWANA:Frequency

National Grid Frequency Profile for 26-Aug-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	5.28	42.00	0.12	5.16	58.13	35.97	0.63	85.21	100.00	41.04	9.21	35.29	16.96	9.51	0.00

Average Frequency :	49.981	Frequency Variation Index :	0.030	Standard Deviation :	0.051
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Instantaneous Frequency			15 minute Average Frequency			No. of excursions above 50.03 Hz		99
Max	50.141	13:00:50	Max	50.060	13:30:00	No. of excursions below 49.97 Hz		152
Min	49.777	19:12:30	Min	49.899	19:15:00	No. of excursions above 50.00 Hz		116
						No. of excursions below 50.00 Hz		109

Average time freq remains below 49.97 per excursion	0:03:59	Average time frequency remains above 50.03 per excursion	0:02:28
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