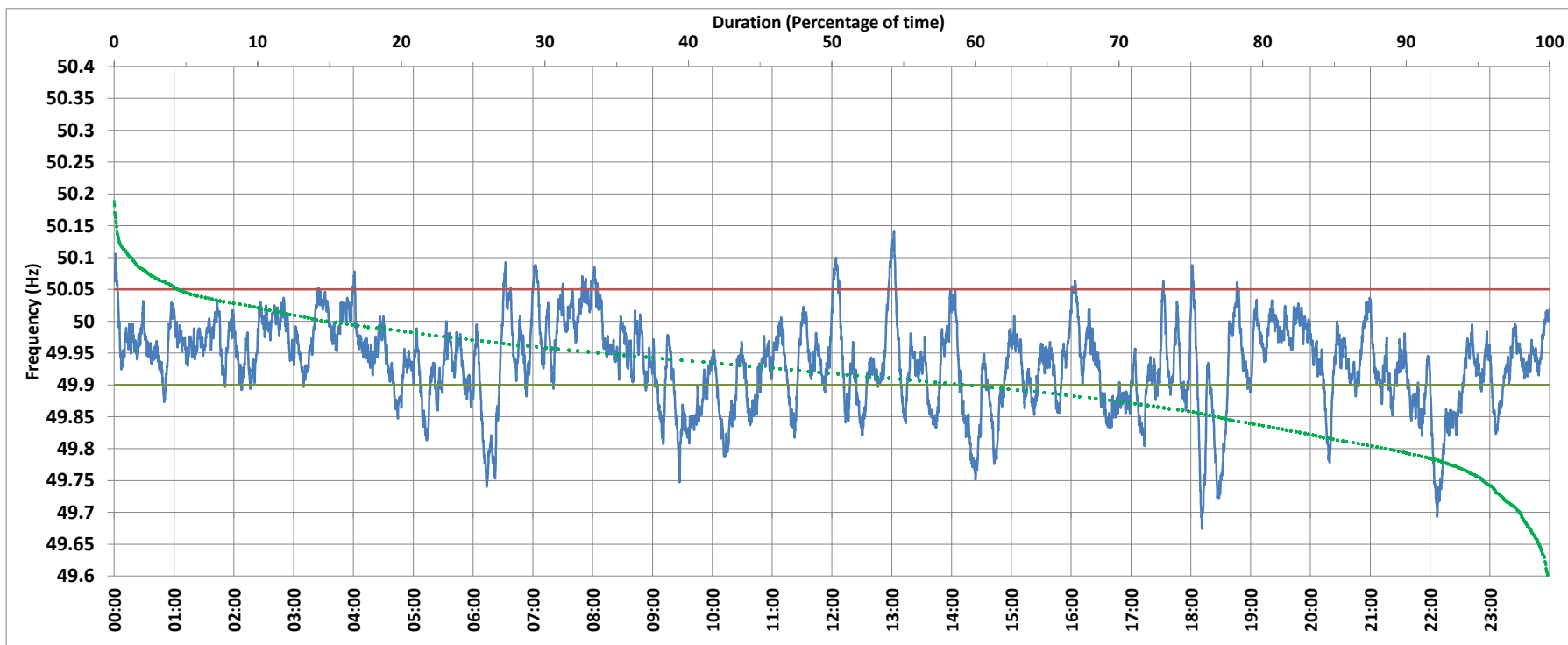


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



BAWANA:Frequency

National Grid Frequency Profile for 3-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
0.13	27.30	69.92	3.62	23.55	57.27	15.14	0.29	69.75	99.87	24.32	2.80	14.77	5.76	2.95	0.00

Average Frequency :	49.934	Frequency Variation Index :	0.090	Standard Deviation :	0.068
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Instantaneous Frequency	
Max	50.141 13:02:10
Min	49.674 18:11:10

15 minute Average Frequency	
Max	50.036 8:00:00
Min	49.771 22:15:00

No. of excursions above 50.03 Hz	41
No. of excursions below 49.97 Hz	119
No. of excursions above 50.00 Hz	62
No. of excursions below 50.00 Hz	59

Average time freq remains below 49.97 per excursion	0:08:28	Average time frequency remains above 50.03 per excursion	0:02:01
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