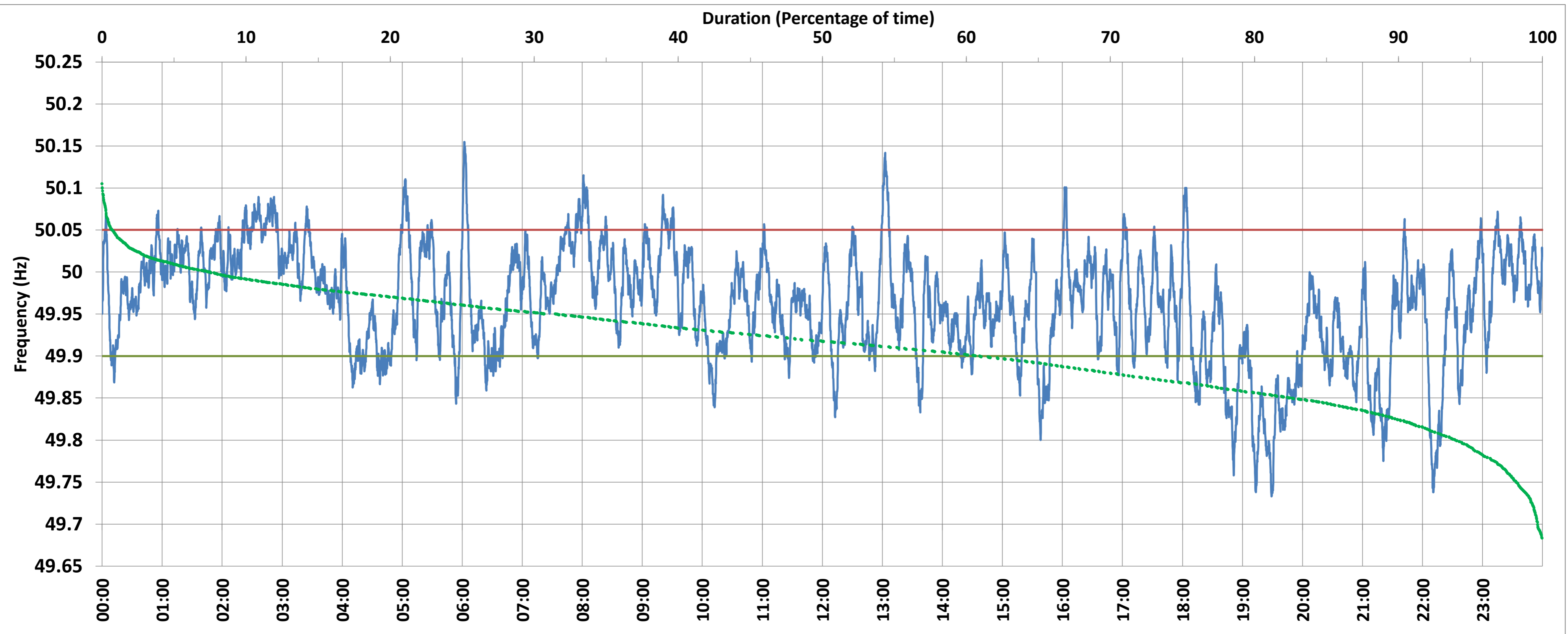


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



BAWANA:Frequency

National Grid Frequency Profile for 9-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	17.36	51.48	1.76	15.60	51.16	30.73	0.75	75.27	100.00	34.03	6.79	30.68	14.49	7.37	0.00

Average Frequency :	49.962	Frequency Variation Index :	0.059	Standard Deviation :	0.067
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Instantaneous Frequency			15 minute Average Frequency			No. of excursions above 50.03 Hz		80
Max	50.155	6:02:10	Max	50.061	2:45:00	No. of excursions below 49.97 Hz	128	
Min	49.733	19:29:00	Min	49.803	19:30:00	No. of excursions above 50.00 Hz	95	
					No. of excursions below 50.00 Hz	90		

Average time freq remains below 49.97 per excursion	0:05:47	Average time frequency remains above 50.03 per excursion	0:02:36
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