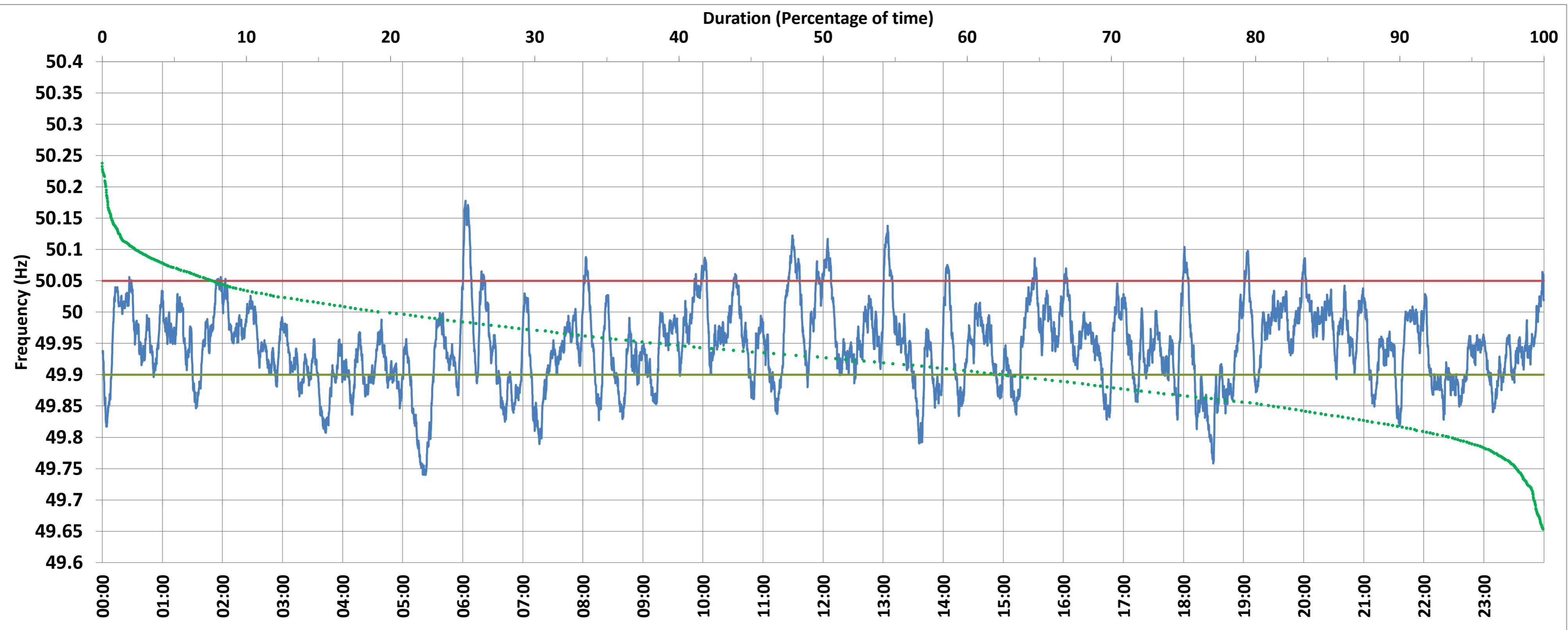


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



BAWANA:Frequency

National Grid Frequency Profile for 5-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	24.72	65.32	1.34	23.38	55.31	18.91	1.05	69.81	100.00	25.81	4.68	19.12	8.87	5.46	0.00

Average Frequency :	49.945	Frequency Variation Index :	0.072	Standard Deviation :	0.065
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Instantaneous Frequency			15 minute Average Frequency			No. of excursions above 50.03 Hz		33
Max	50.178	6:02:40	Max	50.053	6:15:00	No. of excursions below 49.97 Hz		108
Min	49.740	5:20:30	Min	49.780	5:30:00	No. of excursions above 50.00 Hz		66
						No. of excursions below 50.00 Hz		62

Average time freq remains below 49.97 per excursion	0:08:43	Average time frequency remains above 50.03 per excursion	0:03:52
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