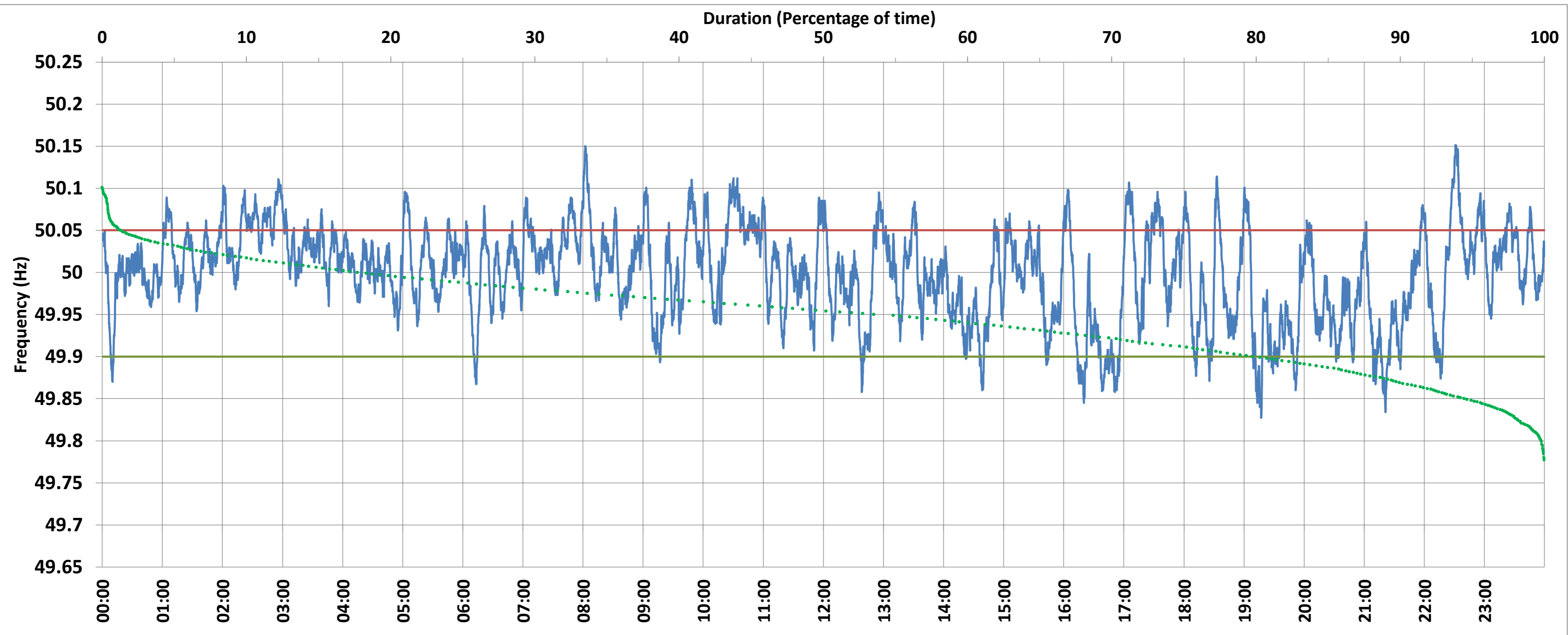


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



BAWANA:Frequency

National Grid Frequency Profile for 10-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	5.36	28.92	0.00	5.36	39.79	53.47	1.38	76.93	100.00	40.96	17.05	53.50	30.12	17.71	0.00

Average Frequency :	49.999	Frequency Variation Index :	0.031	Standard Deviation :	0.055
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Instantaneous Frequency			15 minute Average Frequency			No. of excursions above 50.03 Hz		138
Max	50.151	22:31:00	Max	50.077	3:00:00	No. of excursions below 49.97 Hz		92
Min	49.827	19:17:00	Min	49.903	16:45:00	No. of excursions above 50.00 Hz		111
					No. of excursions below 50.00 Hz		108	

Average time freq remains below 49.97 per excursion	0:04:32	Average time frequency remains above 50.03 per excursion	0:03:09
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