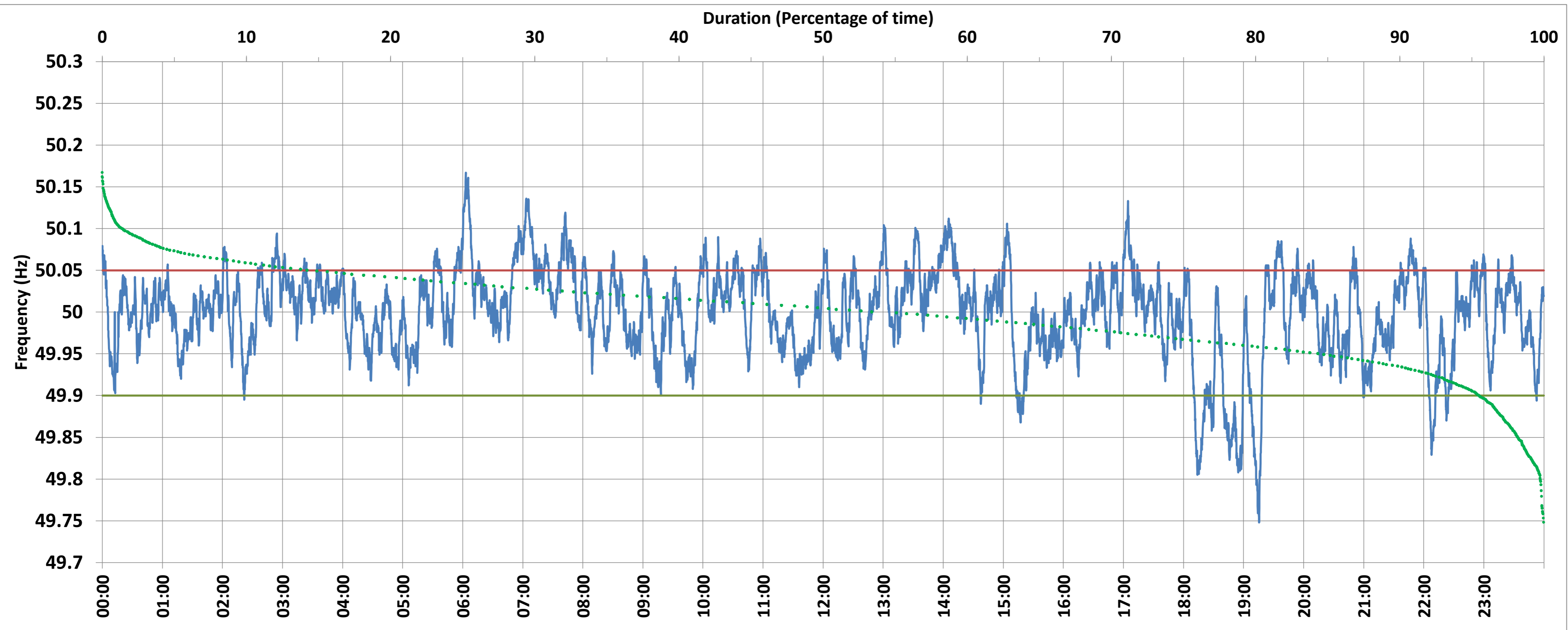


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



BAWANA:Frequency

National Grid Frequency Profile for 25-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	4.44	26.05	0.23	4.21	40.46	53.65	1.45	81.33	100.00	46.19	13.53	53.39	27.75	14.22	0.00

Average Frequency :	49.999	Frequency Variation Index :	0.029	Standard Deviation :	0.053
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Instantaneous Frequency			15 minute Average Frequency			No. of excursions above 50.03 Hz		154
Max	50.167	6:03:00	Max	50.088	7:15:00	No. of excursions below 49.97 Hz		109
Min	49.748	19:15:30	Min	49.847	19:00:00	No. of excursions above 50.00 Hz		138
						No. of excursions below 50.00 Hz		127

Average time freq remains below 49.97 per excursion	0:03:27	Average time frequency remains above 50.03 per excursion	0:02:36
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