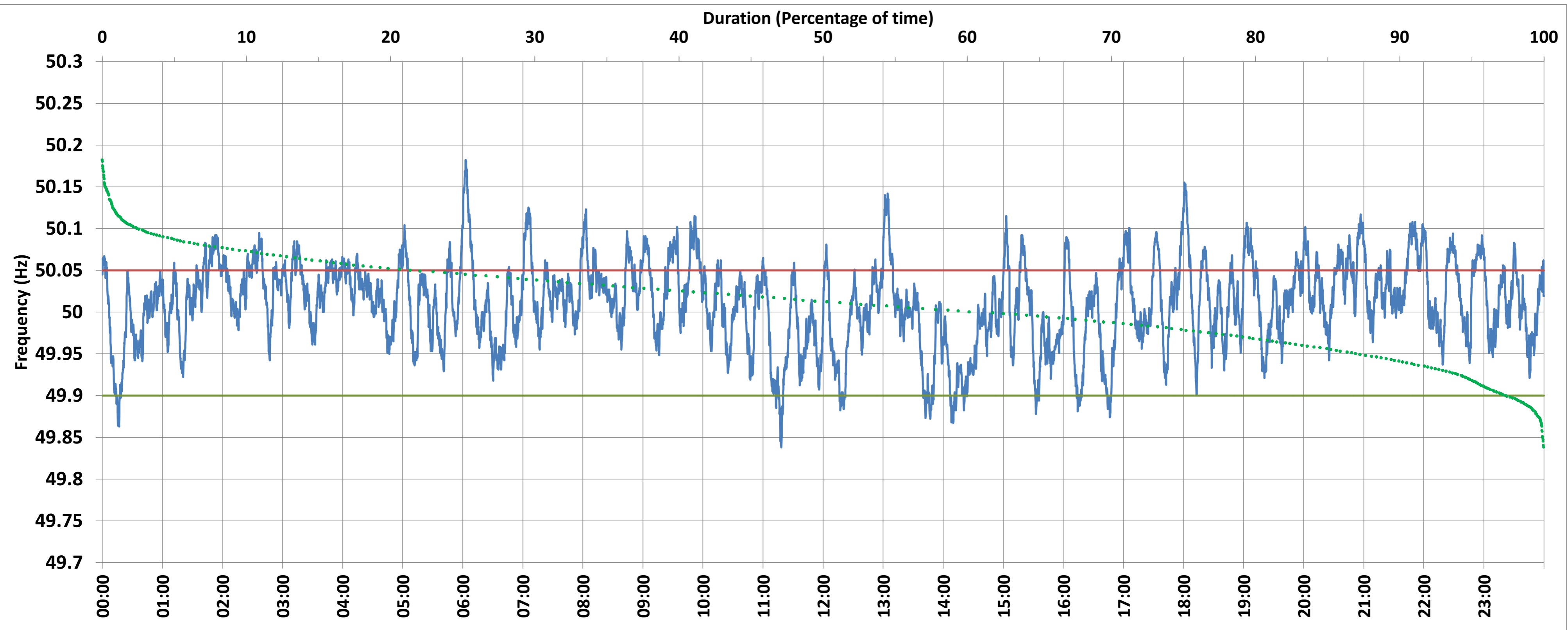


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



BAWANA:Frequency

National Grid Frequency Profile for 12-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	2.56	20.42	0.00	2.56	35.66	59.22	2.56	76.06	100.00	43.37	19.63	60.15	36.22	21.38	0.00

Average Frequency :	50.010	Frequency Variation Index :	0.027	Standard Deviation :	0.051
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Instantaneous Frequency			15 minute Average Frequency			No. of excursions above 50.03 Hz		158
Max	50.182	6:02:50	Max	50.086	6:15:00	No. of excursions below 49.97 Hz		88
Min	49.838	11:18:10	Min	49.921	14:30:00	No. of excursions above 50.00 Hz		125
						No. of excursions below 50.00 Hz		115

Average time freq remains below 49.97 per excursion	0:03:20	Average time frequency remains above 50.03 per excursion	0:03:18
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