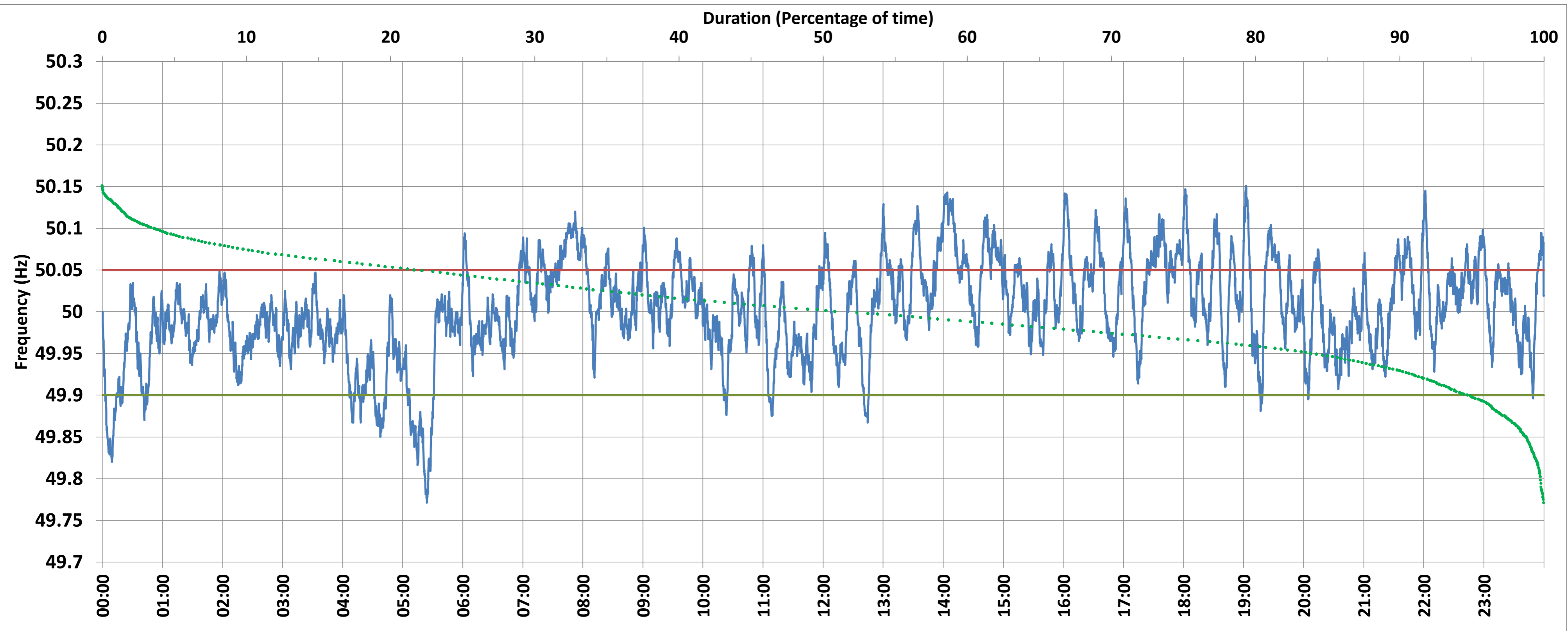


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



BAWANA:Frequency

National Grid Frequency Profile for 15-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	5.10	26.68	0.22	4.88	42.53	48.66	3.70	73.26	100.00	41.09	18.60	50.83	32.23	21.63	0.00

Average Frequency :	50.002	Frequency Variation Index :	0.034	Standard Deviation :	0.059
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Instantaneous Frequency			15 minute Average Frequency			No. of excursions above 50.03 Hz		109
Max	50.151	19:02:20	Max	50.112	14:15:00	No. of excursions below 49.97 Hz		120
Min	49.771	5:24:10	Min	49.830	5:30:00	No. of excursions above 50.00 Hz		108
						No. of excursions below 50.00 Hz		115

Average time freq remains below 49.97 per excursion	0:03:12	Average time frequency remains above 50.03 per excursion	0:04:16
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