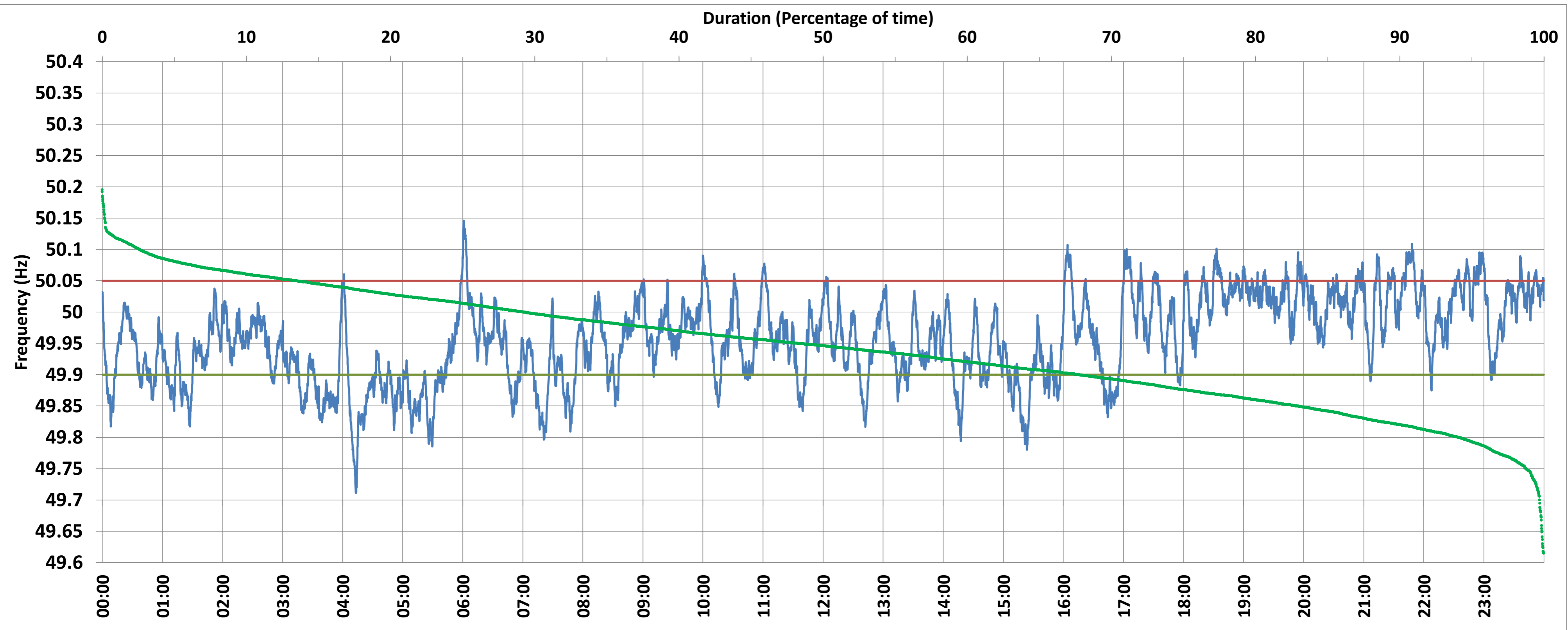


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



BAWANA:Frequency

National Grid Frequency Profile for 29-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	22.03	56.24	0.73	21.30	48.76	28.94	0.28	69.68	100.00	27.34	8.10	29.18	16.42	8.30	0.00

Average Frequency :	49.957	Frequency Variation Index :	0.064	Standard Deviation :	0.068
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Instantaneous Frequency			15 minute Average Frequency			No. of excursions above 50.03 Hz		108
Max	50.146	6:01:00	Max	50.053	23:00:00	No. of excursions below 49.97 Hz		117
Min	49.711	4:13:10	Min	49.844	15:30:00	No. of excursions above 50.00 Hz		105
						No. of excursions below 50.00 Hz		105

Average time freq remains below 49.97 per excursion	0:06:55	Average time frequency remains above 50.03 per excursion	0:02:11
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