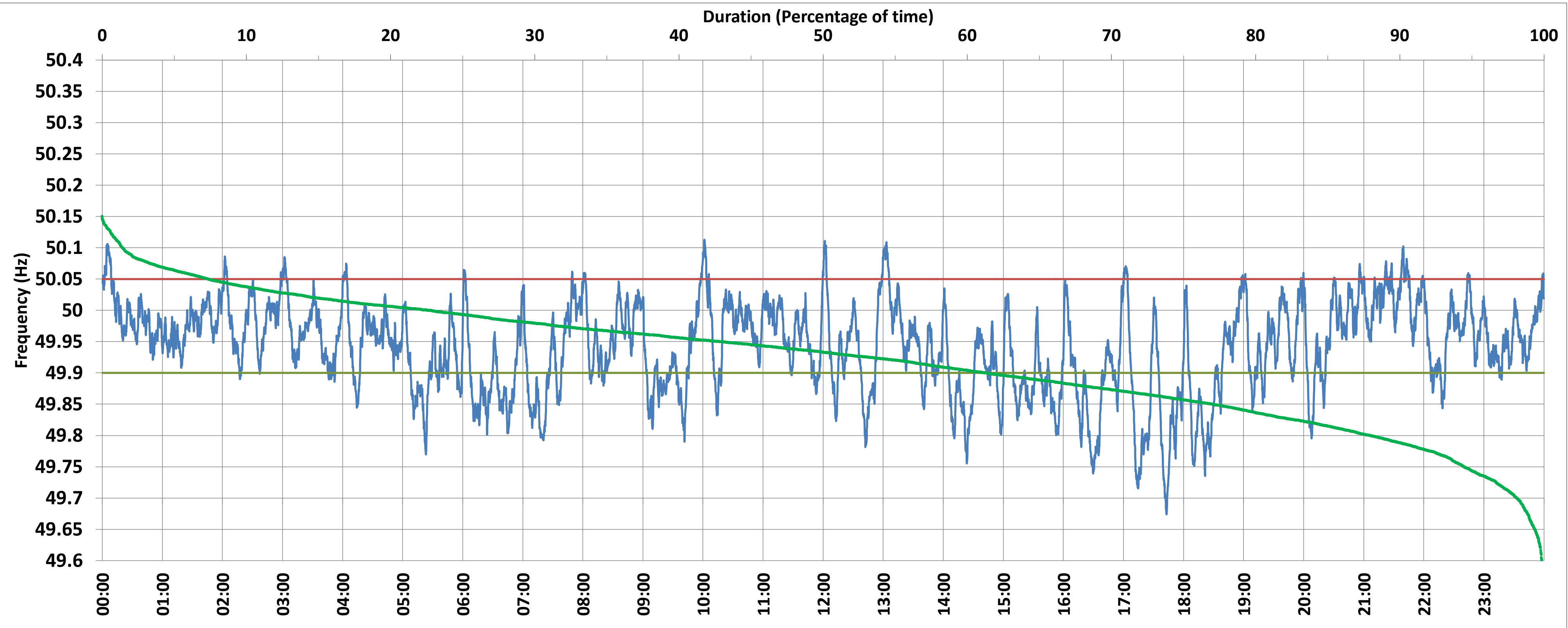


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for 2-Nov-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
0.13	27.95	61.56	3.87	23.96	49.49	22.25	0.31	67.58	99.87	29.12	4.18	22.51	9.32	4.47	0.00

Average Frequency :	49.940	Frequency Variation Index :	0.089	Standard Deviation :	0.073
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Instantaneous Frequency			15 minute Average Frequency			No. of excursions above 50.03 Hz		76
Max	50.113	10:01:20	Max	50.053	0:15:00	No. of excursions below 49.97 Hz		142
Min	49.674	17:42:50	Min	49.809	18:30:00	No. of excursions above 50.00 Hz		117
						No. of excursions below 50.00 Hz		118

Average time freq remains below 49.97 per excursion	0:06:15	Average time frequency remains above 50.03 per excursion	0:01:46
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