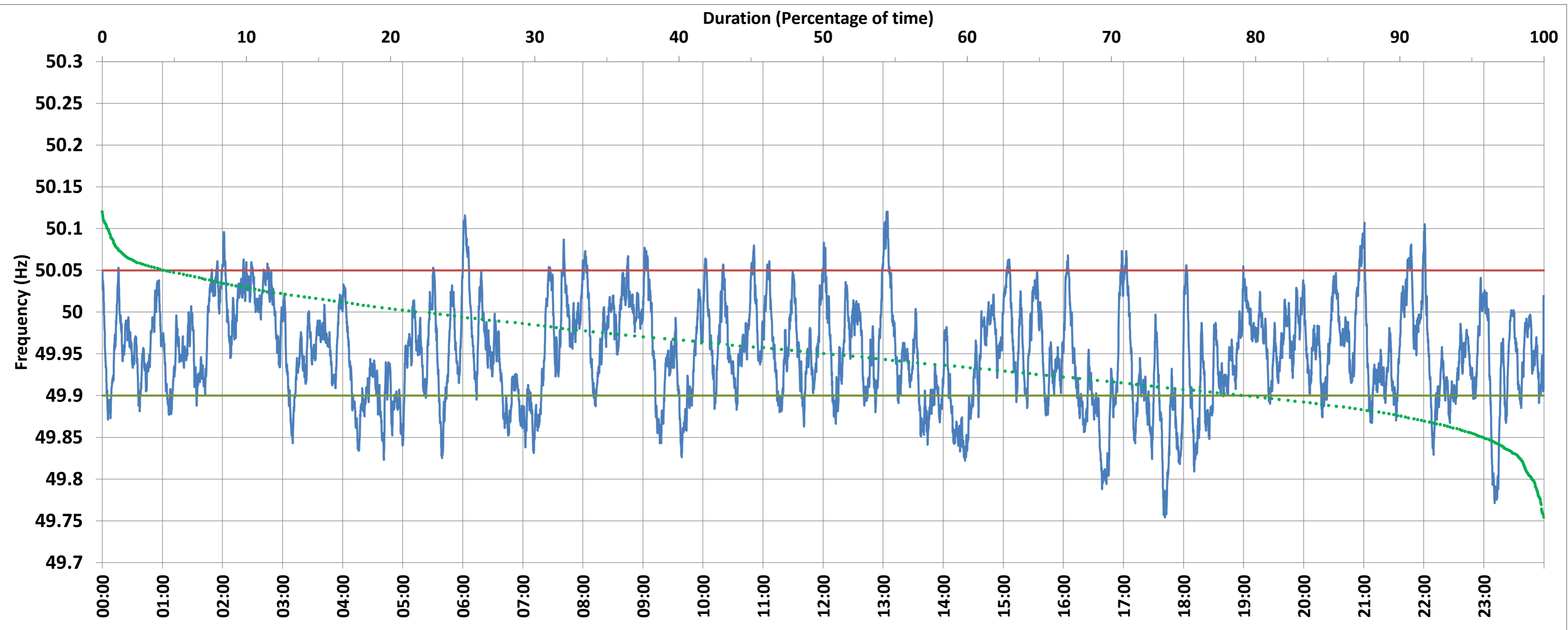


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



BALLIA:Frequency

National Grid Frequency Profile for 26-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	20.37	61.74	0.76	19.61	56.92	22.29	0.42	75.39	100.00	28.63	4.14	21.72	9.63	4.24	0.00

Average Frequency :	49.951	Frequency Variation Index :	0.060	Standard Deviation :	0.060
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Instantaneous Frequency				15 minute Average Frequency				No. of excursions above 50.03 Hz		68
Max	50.120	13:03:30	Max	50.035	2:30:00	No. of excursions below 49.97 Hz		133		
Min	49.754	17:41:20	Min	49.841	16:45:00	No. of excursions above 50.00 Hz		75		
						No. of excursions below 50.00 Hz		73		

Average time freq remains below 49.97 per excursion	0:06:41	Average time frequency remains above 50.03 per excursion	0:02:02
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