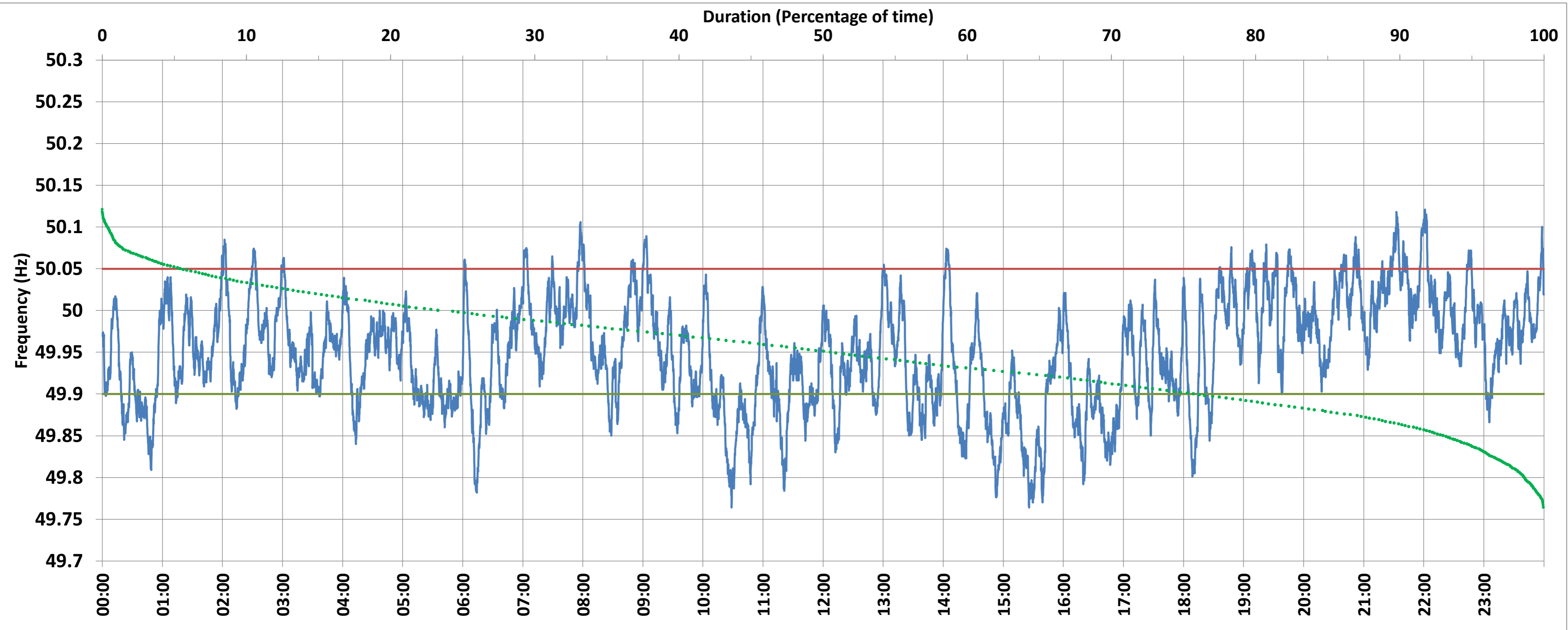


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



BALLIA:Frequency

National Grid Frequency Profile for 25-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	23.88	59.49	1.31	22.57	51.81	23.91	0.41	70.69	100.00	29.39	5.25	23.29	11.12	5.43	0.00

Average Frequency :	49.949	Frequency Variation Index :	0.069	Standard Deviation :	0.065
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Instantaneous Frequency		15 minute Average Frequency		No. of excursions above 50.03 Hz		69	
Max	50.121	22:01:00	Max	50.063	21:45:00	No. of excursions below 49.97 Hz	112
Min	49.764	10:28:30	Min	49.821	15:30:00	No. of excursions above 50.00 Hz	79
						No. of excursions below 50.00 Hz	85

Average time freq remains below 49.97 per excursion	0:07:39	Average time frequency remains above 50.03 per excursion	0:02:19
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