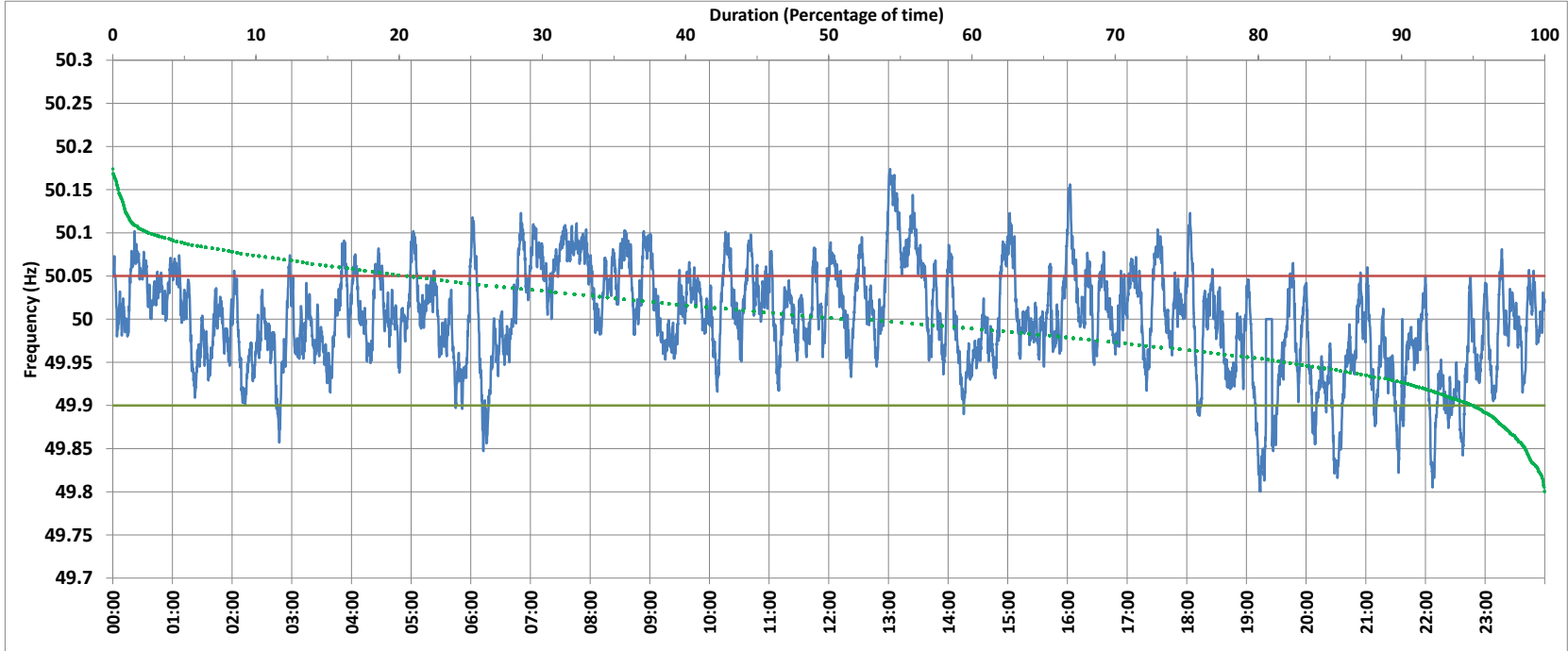


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



BALLIA:Frequency

National Grid Frequency Profile for 25-Jul-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	4.94	27.85	0.00	4.94	42.07	50.29	2.70	74.50	100.00	40.57	18.54	50.87	31.59	20.56	0.00

Average Frequency :	50.001	Frequency Variation Index :	0.034	Standard Deviation :	0.058
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Instantaneous Frequency		15 minute Average Frequency		No. of excursions above 50.03 Hz	123
Max	50.174 13:01:30	Max	50.126 13:15:00	No. of excursions below 49.97 Hz	120
Min	49.800 19:13:50	Min	49.899 22:15:00	No. of excursions above 50.00 Hz	129
				No. of excursions below 50.00 Hz	131

Average time freq remains below 49.97 per excursion	0:03:21	Average time frequency remains above 50.03 per excursion	0:03:42
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