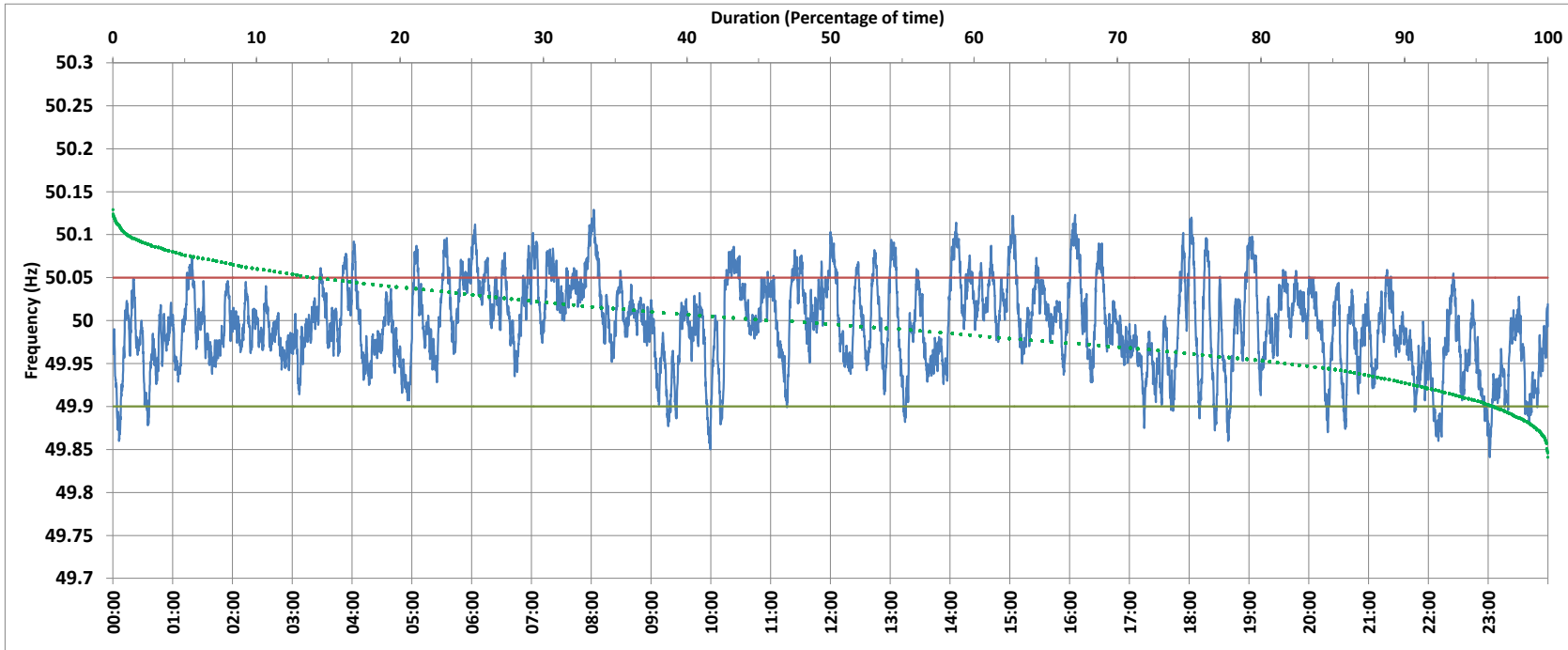


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



VIJAYAWADA:Frequency

National Grid Frequency Profile for 29-Sep-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	3.69	29.88	0.00	3.69	48.99	46.26	1.05	82.36	100.00	45.05	13.48	45.50	25.07	13.95	0.00

Average Frequency :	49.995	Frequency Variation Index :	0.025	Standard Deviation :	0.050
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Instantaneous Frequency		15 minute Average Frequency		No. of excursions above 50.03 Hz	114
Max	50.129 8:02:20	Max	50.067 16:15:00	No. of excursions below 49.97 Hz	140
Min	49.841 23:01:30	Min	49.903 22:15:00	No. of excursions above 50.00 Hz	129
				No. of excursions below 50.00 Hz	137

Average time freq remains below 49.97 per excursion	0:03:04	Average time frequency remains above 50.03 per excursion	0:03:10
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