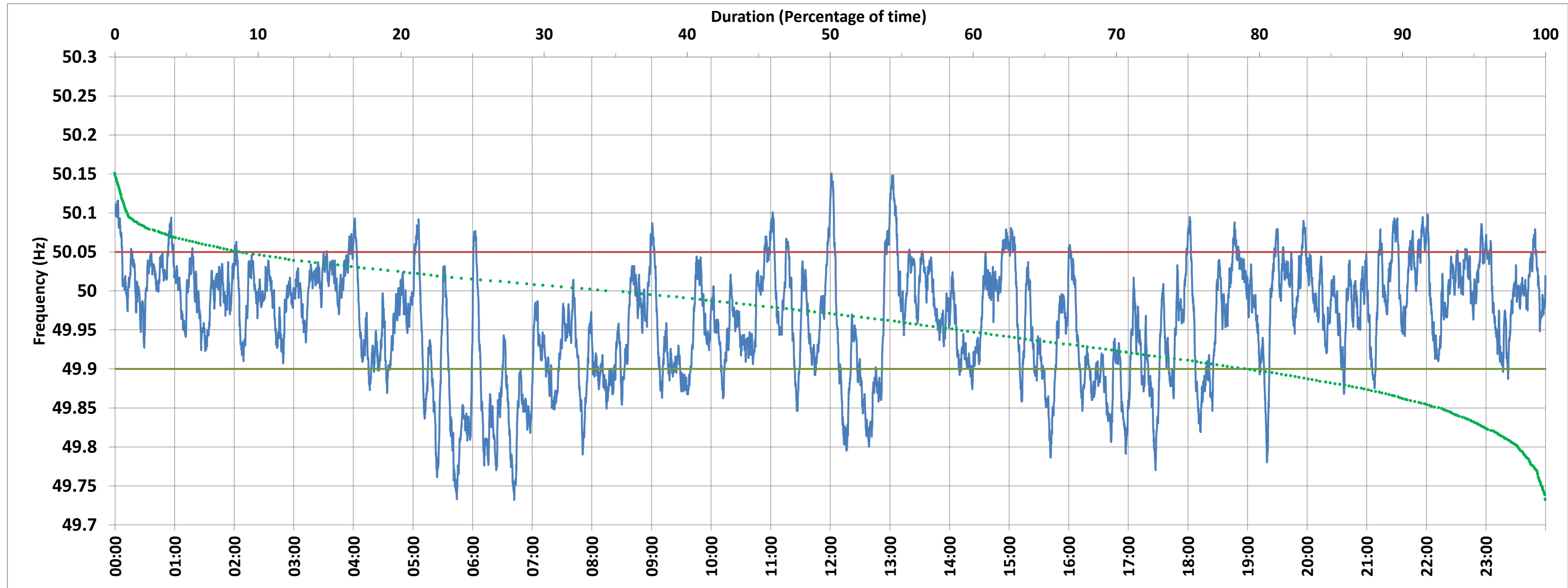


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



VIJAYAWADA:Frequency

National Grid Frequency Profile for 13-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
0.00	20.67	49.19	1.91	18.76	43.81	34.62	0.90	70.66	100.00	33.75	8.11	34.31	17.06	8.67	0.00

Average Frequency :	49.962	Frequency Variation Index :	0.067	Standard Deviation :	0.072
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Instantaneous Frequency			15 minute Average Frequency			No. of excursions above 50.03 Hz		102
Max	50.151	12:01:10	Max	50.055	13:15:00	No. of excursions below 49.97 Hz		98
Min	49.732	6:41:50	Min	49.829	6:45:00	No. of excursions above 50.00 Hz		97
					No. of excursions below 50.00 Hz		92	

Average time freq remains below 49.97 per excursion	0:07:14	Average time frequency remains above 50.03 per excursion	0:02:25
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