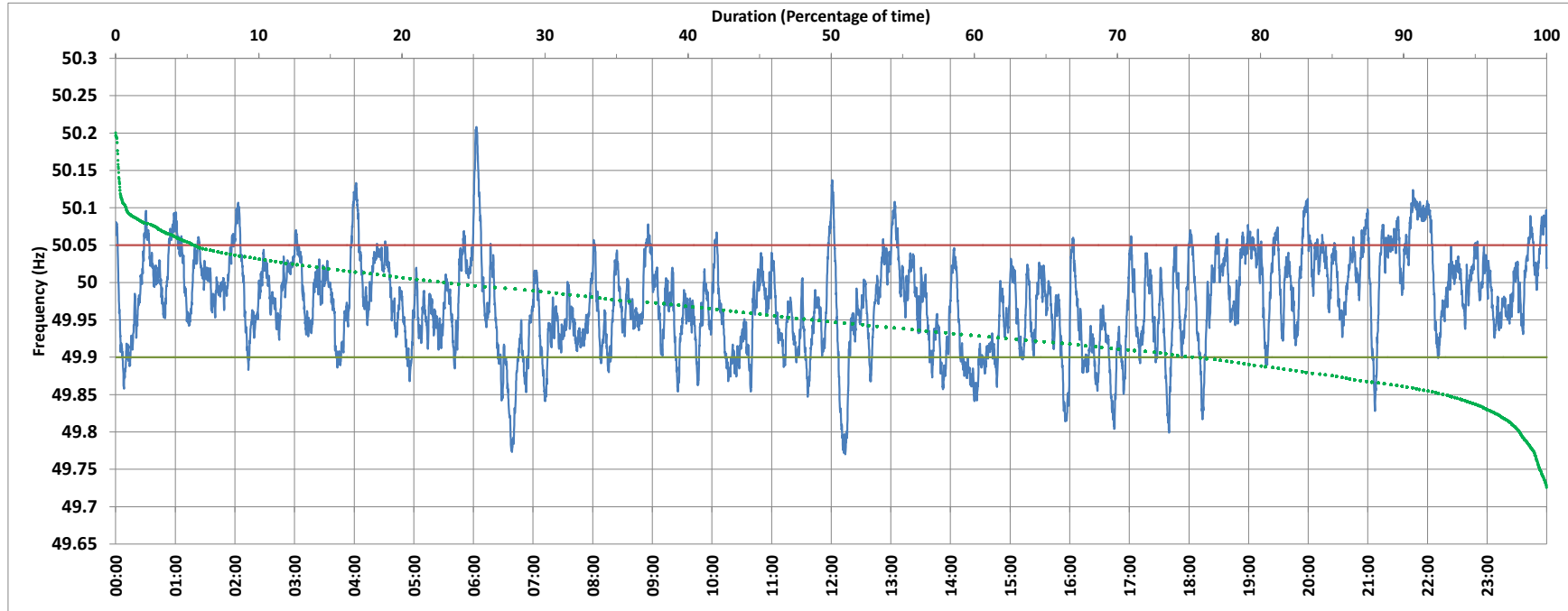


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



VIJAYAWADA:Frequency

National Grid Frequency Profile for 15-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	11.75	46.79	0.61	11.13	51.11	35.38	1.66	77.42	99.90	33.59	9.51	35.88	19.62	10.83	0.10

Average Frequency :	49.975	Frequency Variation Index :	0.046	Standard Deviation :	0.063
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Instantaneous Frequency			
Max	50.208	6:02:50	
Min	49.770	12:14:10	

15 minute Average Frequency			
Max	50.099	22:00:00	
Min	49.847	6:45:00	

No. of excursions above 50.03 Hz	94
No. of excursions below 49.97 Hz	115
No. of excursions above 50.00 Hz	87
No. of excursions below 50.00 Hz	88

Average time freq remains below 49.97 per excursion	0:05:52	Average time frequency remains above 50.03 per excursion	0:03:00
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