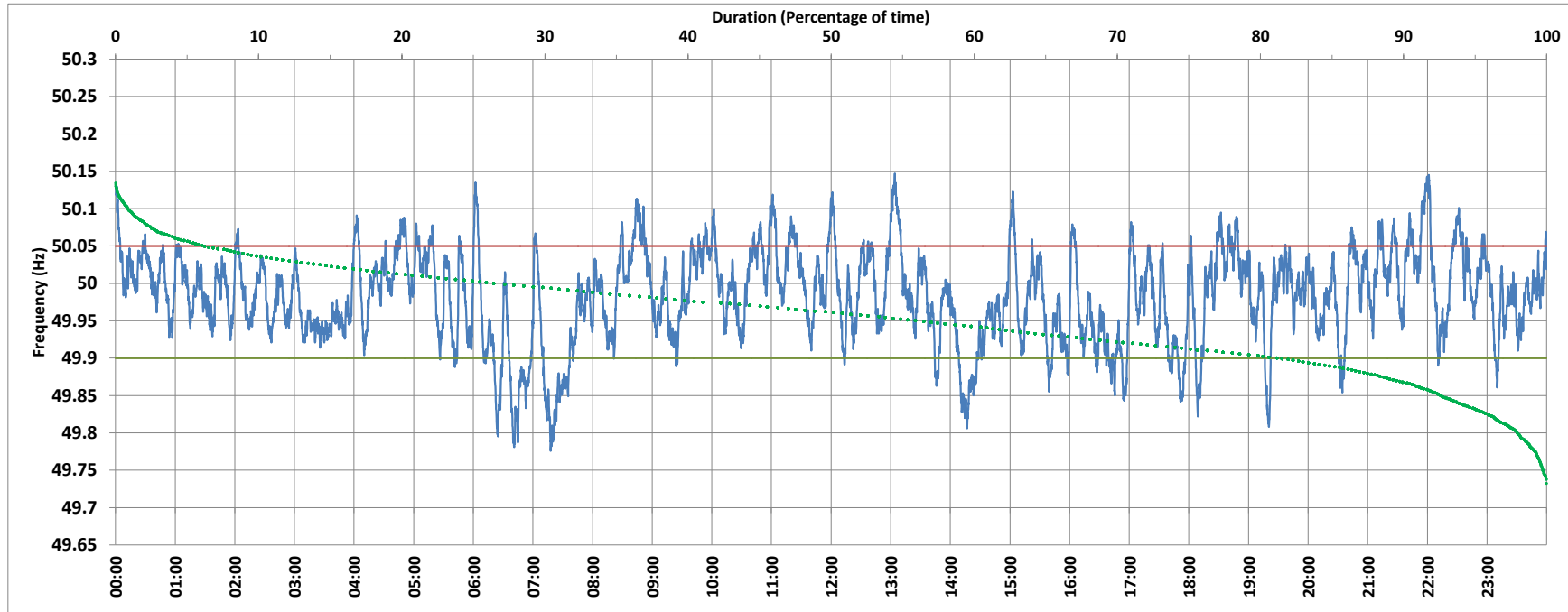


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



VIJAYAWADA:Frequency

National Grid Frequency Profile for 23-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	9.56	39.54	0.39	9.17	48.16	40.31	1.97	77.80	100.00	37.91	11.12	41.02	22.56	12.64	0.00

Average Frequency :	49.982	Frequency Variation Index :	0.042	Standard Deviation :	0.062
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Instantaneous Frequency	
Max	50.147 13:04:00
Min	49.776 7:17:50

15 minute Average Frequency	
Max	50.074 13:15:00
Min	49.832 7:30:00

No. of excursions above 50.03 Hz	123
No. of excursions below 49.97 Hz	102
No. of excursions above 50.00 Hz	121
No. of excursions below 50.00 Hz	110

Average time freq remains below 49.97 per excursion	0:05:35	Average time frequency remains above 50.03 per excursion	0:02:38
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