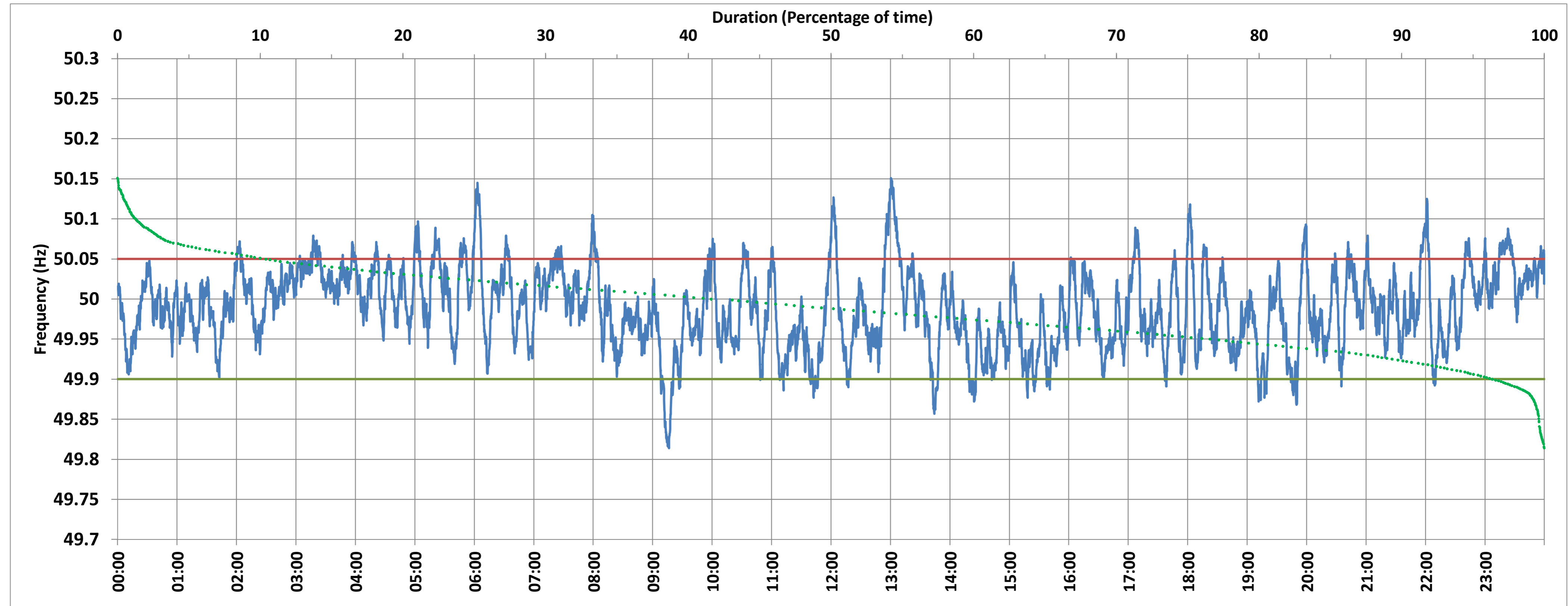


POWER SYSTEM OPERATION CORPORATION LIMITED  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



VIJAYAWADA:Frequency

National Grid Frequency Profile for 17-Mar-2018



<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	3.43	36.23	0.00	3.43	53.51	41.77	1.30	86.18	100.00	43.03	9.40	41.59	20.74	10.39	0.00

Average Frequency :	49.988	Frequency Variation Index :	0.026	Standard Deviation :	0.050	Mileage	45.72
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Instantaneous Frequency		
Max	50.151	13:00:30
Min	49.814	9:16:20

15 minute Average Frequency		
Max	50.070	13:15:00
Min	49.896	9:30:00

No. of excursions above 50.03 Hz	118
No. of excursions below 49.97 Hz	141
No. of excursions above 50.00 Hz	105
No. of excursions below 50.00 Hz	94

Average time freq remains below 49.97 per excursion	0:03:42	Average time frequency remains above 50.03 per excursion	0:02:32
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