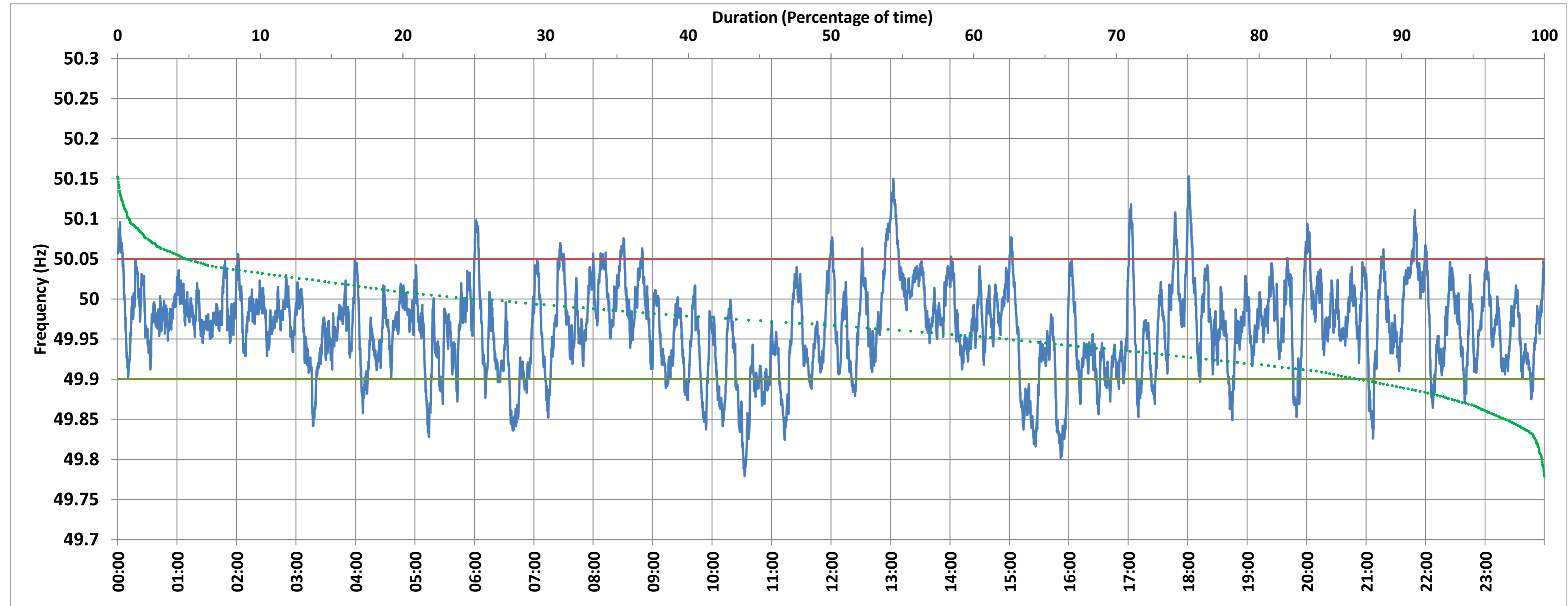


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



VIJAYAWADA:Frequency

National Grid Frequency Profile for 19-Feb-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	12.69	51.34	0.17	12.51	61.06	25.43	0.82	82.52	100.00	37.66	4.18	24.92	11.00	4.79	0.00

Average Frequency :	49.964	Frequency Variation Index :	0.044	Standard Deviation :	0.056	Mileage	46.72
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Instantaneous Frequency		
Max	50.153	18:01:10
Min	49.779	10:32:40

15 minute Average Frequency		
Max	50.071	13:15:00
Min	49.858	15:30:00

No. of excursions above 50.03 Hz	86
No. of excursions below 49.97 Hz	172
No. of excursions above 50.00 Hz	99
No. of excursions below 50.00 Hz	108

Average time freq remains below 49.97 per excursion	0:04:18	Average time frequency remains above 50.03 per excursion	0:01:50
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