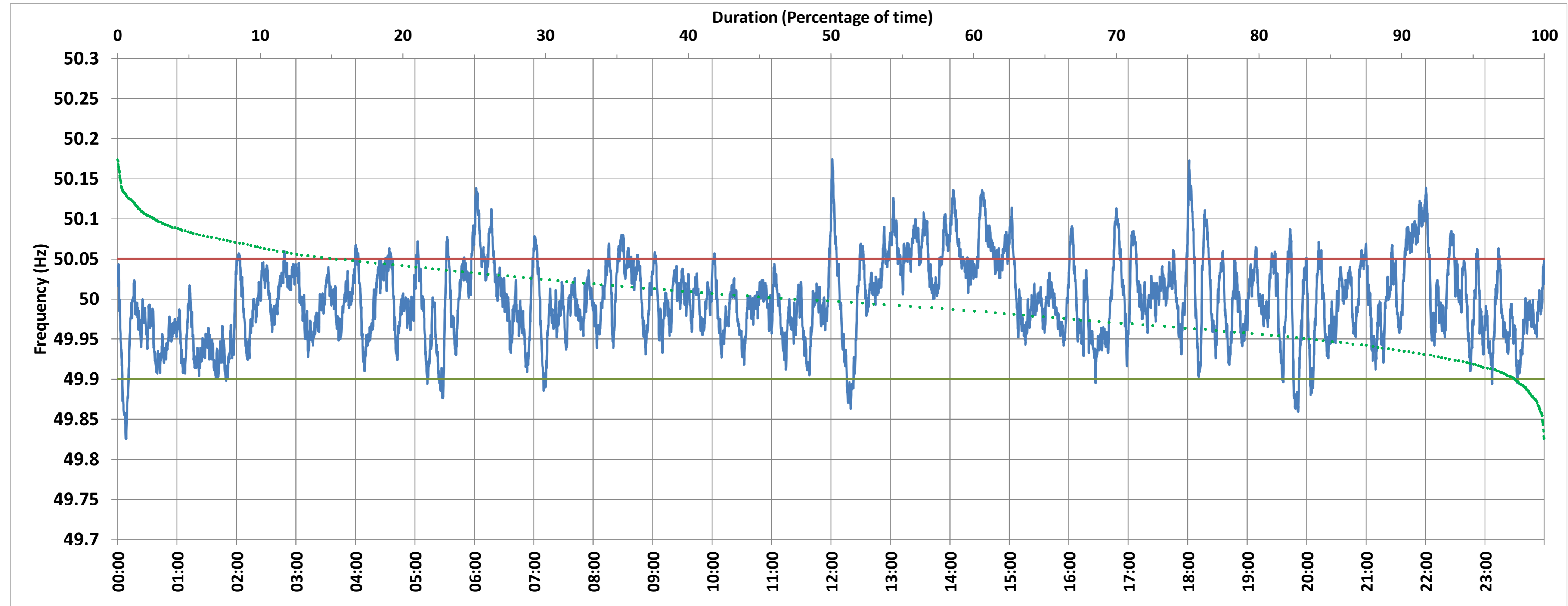


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



VIJAYAWADA:Frequency

National Grid Frequency Profile for 2-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	2.00	28.89	0.00	2.00	48.99	46.35	2.65	82.69	100.00	44.41	13.39	47.45	26.70	15.31	0.00

Average Frequency :	49.999	Frequency Variation Index :	0.025	Standard Deviation :	0.050	Mileage	45.32
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Instantaneous Frequency		
Max	50.174	12:01:20
Min	49.826	0:08:10

15 minute Average Frequency		
Max	50.093	14:45:00
Min	49.925	0:15:00

No. of excursions above 50.03 Hz	104
No. of excursions below 49.97 Hz	144
No. of excursions above 50.00 Hz	130
No. of excursions below 50.00 Hz	125

Average time freq remains below 49.97 per excursion	0:02:53	Average time frequency remains above 50.03 per excursion	0:03:42
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