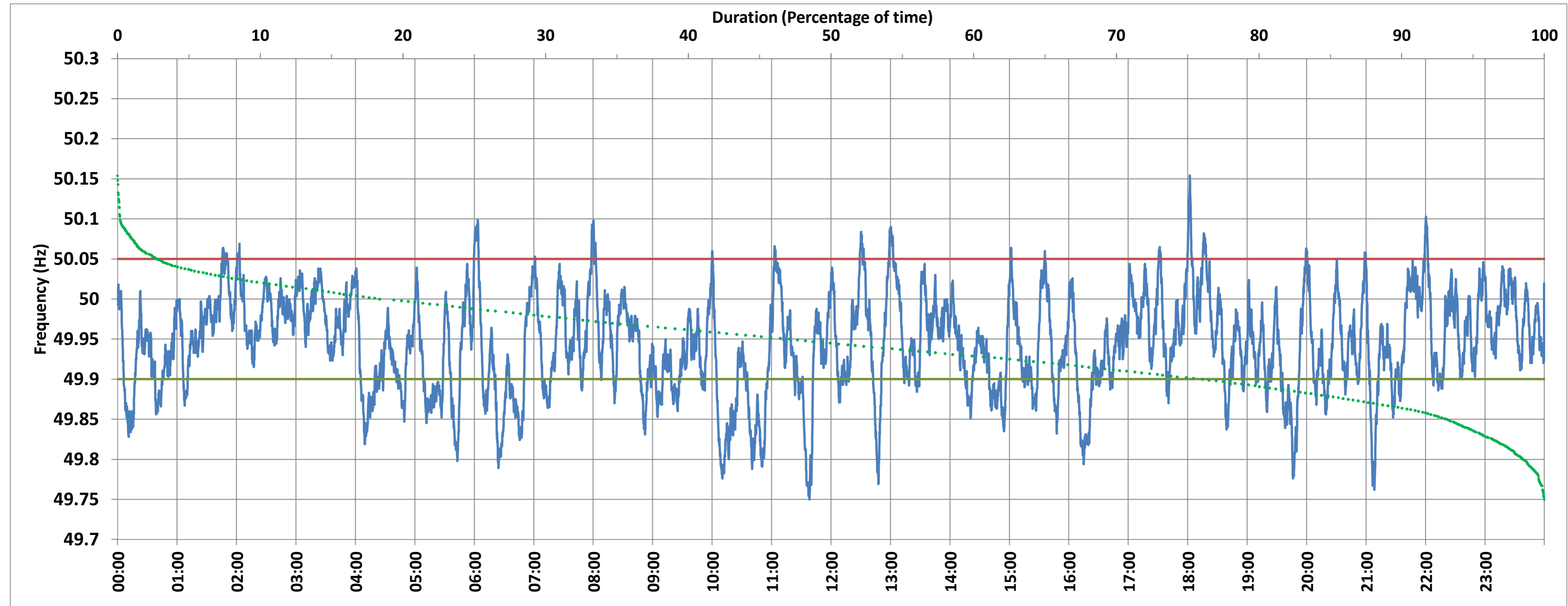


POWER SYSTEM OPERATION CORPORATION LIMITED  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



VIJAYAWADA:Frequency

National Grid Frequency Profile for 28-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	23.52	64.78	1.38	22.14	57.13	19.18	0.17	73.73	100.00	28.39	2.71	18.34	6.83	2.75	0.00

Average Frequency :	49.944	Frequency Variation Index :	0.069	Standard Deviation :	0.061	Mileage	47.13
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Instantaneous Frequency			
Max	50.154	18:02:10	
Min	49.750	11:38:10	

15 minute Average Frequency			
Max	50.031	18:15:00	
Min	49.843	11:45:00	

No. of excursions above 50.03 Hz	47
No. of excursions below 49.97 Hz	118
No. of excursions above 50.00 Hz	77
No. of excursions below 50.00 Hz	68

Average time freq remains below 49.97 per excursion	0:07:54	Average time frequency remains above 50.03 per excursion	0:02:06
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