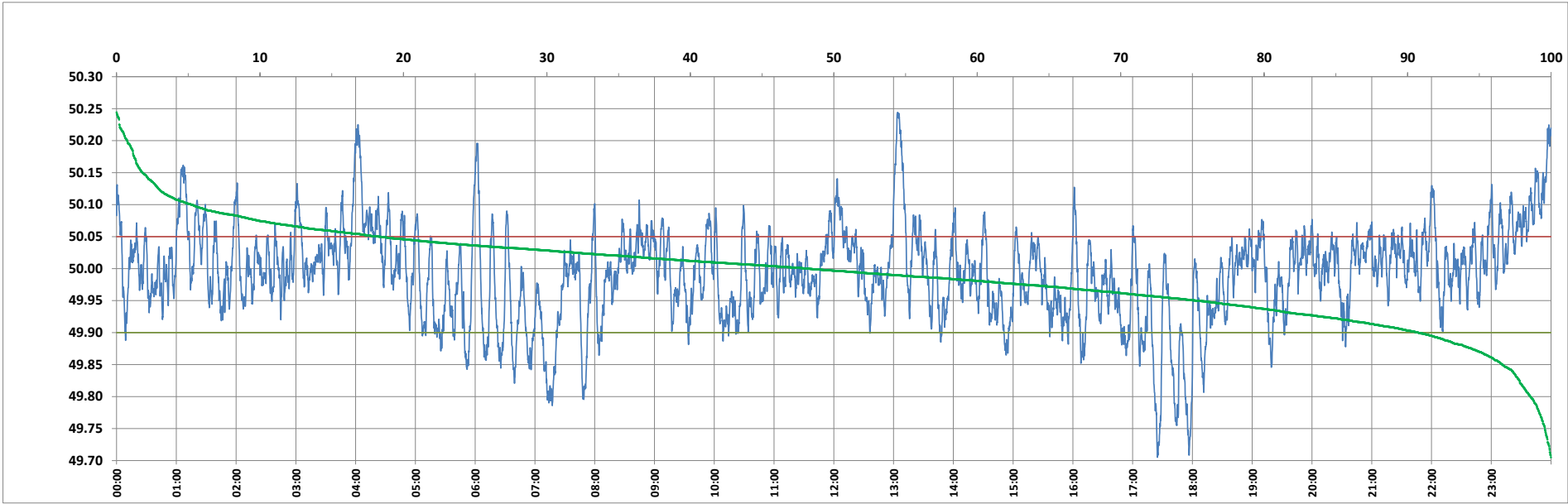


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-Dec-2023 (Tuesday)



<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	<49.95	49.95-50.05	49.90-49.95
0.00	9.26	33.89	1.44	7.82	42.53	42.99	4.47	72.41	99.25	37.18	13.11	48.21	28.94	18.33	0.75	24.71	56.96	15.45

Average Frequency : 49.992	Frequency Variation Index : 0.0537	Standard Deviation : 0.0729	Mileage: 53.8	FDI: 27.6
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Instantaneous Frequency		
Max	50.244	13:04:00
Min	49.705	17:24:50

15 minute Average Frequency		
Max	50.146	0:00:00
Min	49.813	18:00:00

No. of excursions	
above 50.03 Hz	164
below 49.97 Hz	131
above 50.00 Hz	183
below 50.00 Hz	182

Average time freq per excursion remains	
below 49.97	0:03:44
above 50.03	0:02:32

No. of hours freq outside 49.9-50.05 Hz	6:37:20
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Source : AGRA 10 Sec. (8640 samples)