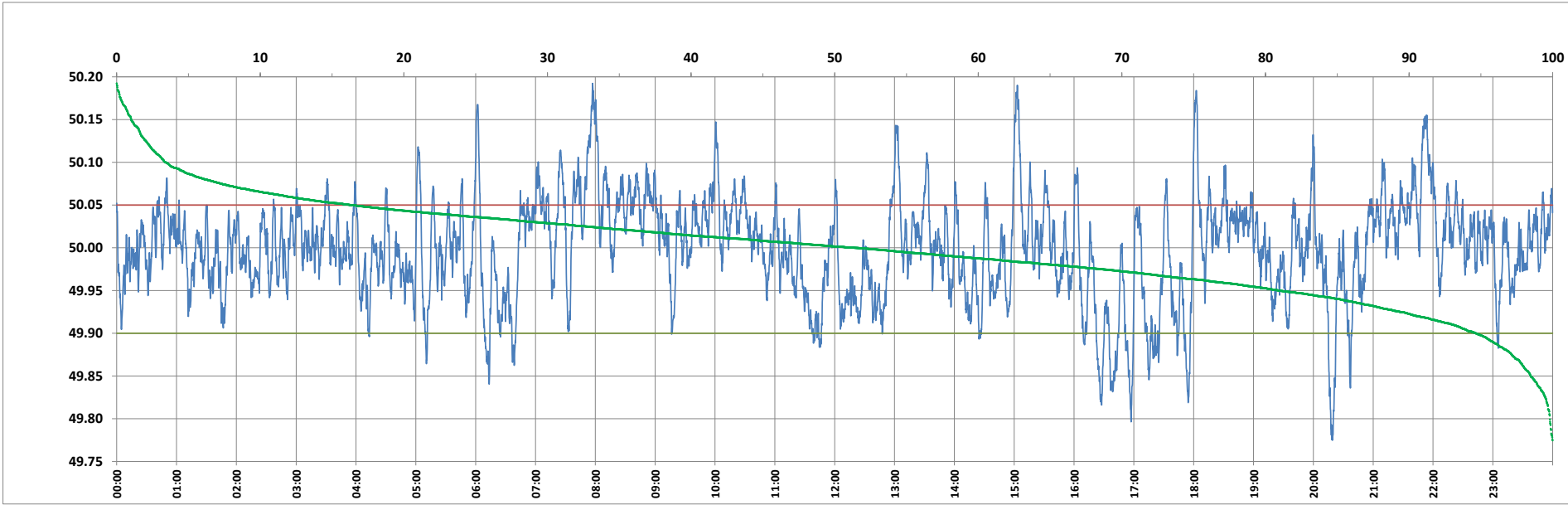


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Oct-2023 (Thursday)



<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	5.35	28.59	0.20	5.15	43.23	48.00	3.43	78.29	100.00	42.21	12.94	51.42	29.20	16.37	0.00	19.07	64.56	13.73

Average Frequency : 49.998	Frequency Variation Index : 0.0349	Standard Deviation : 0.0590	Mileage: 46.8	FDI: 21.7
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Instantaneous Frequency		
Max	50.192	7:57:10
Min	49.775	20:19:00

15 minute Average Frequency			
Max	50.103	8:00:00	
Min	49.881	16:45:00	

No. of excursions	
above 50.03 Hz	165
below 49.97 Hz	121
above 50.00 Hz	177
below 50.00 Hz	176

Average time freq per excursion remains	
below 49.97	0:03:24
above 50.03	0:02:33

No. of hours freq outside 49.9-50.05 Hz	5:12:40
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Source : AGRA 10 Sec. (8640 samples)