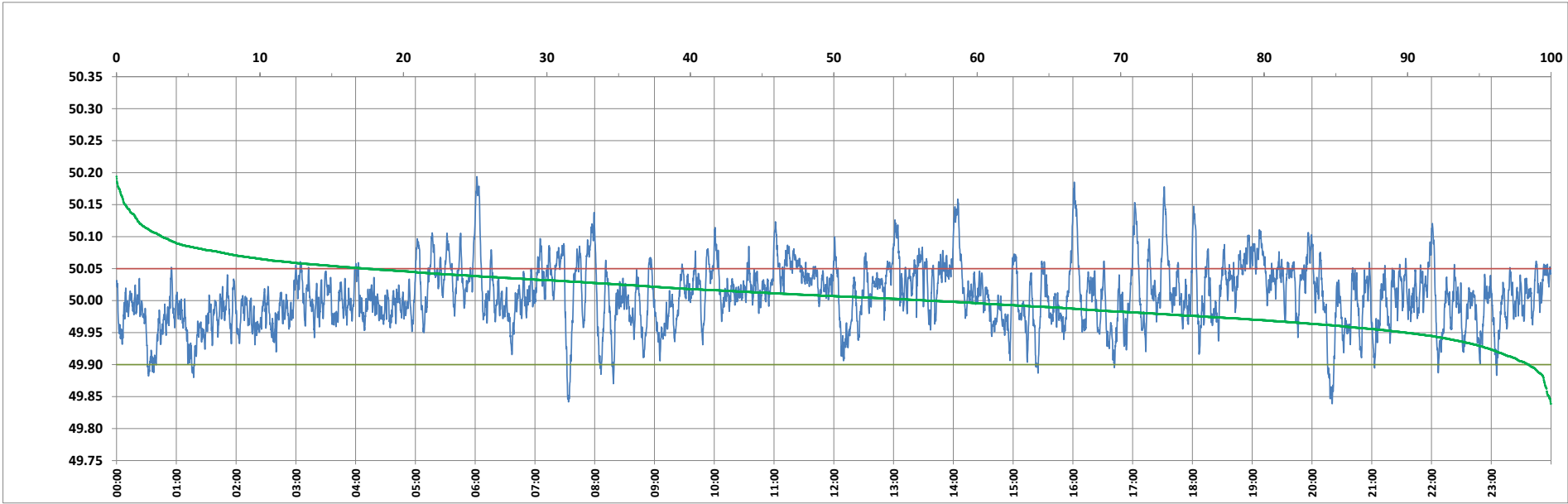


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-Oct-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	1.57	20.47	0.00	1.57	41.81	53.46	3.16	81.01	100.00	47.95	14.26	56.62	31.57	17.42	0.00	10.13	72.45	8.55

Average Frequency : 50.008	Frequency Variation Index : 0.0238	Standard Deviation : 0.0483	Mileage: 48.7	FDI: 19.0
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Instantaneous Frequency		
Max	50.194	6:01:40
Min	49.839	20:20:10

15 minute Average Frequency		
Max	50.070	19:15:00
Min	49.920	0:45:00

No. of excursions	
above 50.03 Hz	190
below 49.97 Hz	154
above 50.00 Hz	227
below 50.00 Hz	226

Average time freq per excursion remains	
below 49.97	0:01:55
above 50.03	0:02:24

No. of hours freq outside 49.9-50.05 Hz	4:33:30
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Source : AGRA 10 Sec. (8640 samples)