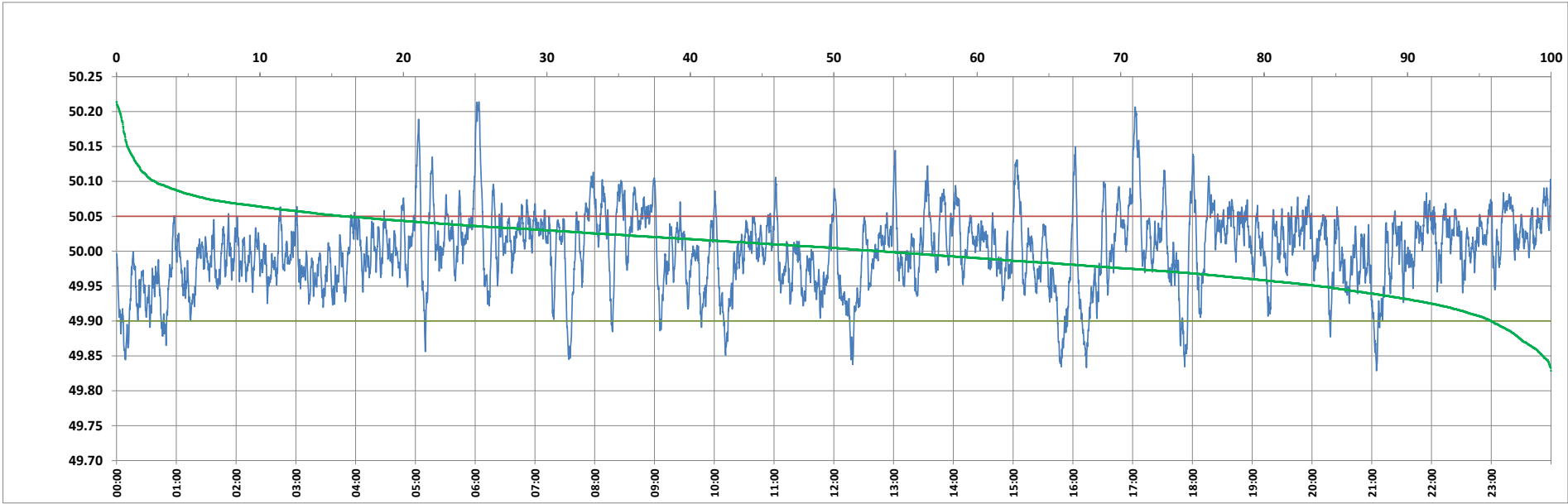


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 29-Oct-2023 (Sunday)



<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	4.18	26.06	0.00	4.18	42.55	50.61	2.44	79.95	99.78	43.92	13.21	53.28	30.01	15.87	0.22	16.26	67.87	12.08

Average Frequency : 50.001	Frequency Variation Index : 0.0298	Standard Deviation : 0.0547	Mileage: 48.0	FDI: 20.0
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Instantaneous Frequency		
Max	50.214	6:03:40
Min	49.829	21:04:40

15 minute Average Frequency		
Max	50.085	17:15:00
Min	49.904	0:15:00

No. of excursions	
above 50.03 Hz	179
below 49.97 Hz	144
above 50.00 Hz	164
below 50.00 Hz	164

Average time freq per excursion remains	
below 49.97	0:02:36
above 50.03	0:02:25

No. of hours freq outside 49.9-50.05 Hz	4:48:40
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Source : AGRA 10 Sec. (8640 samples)