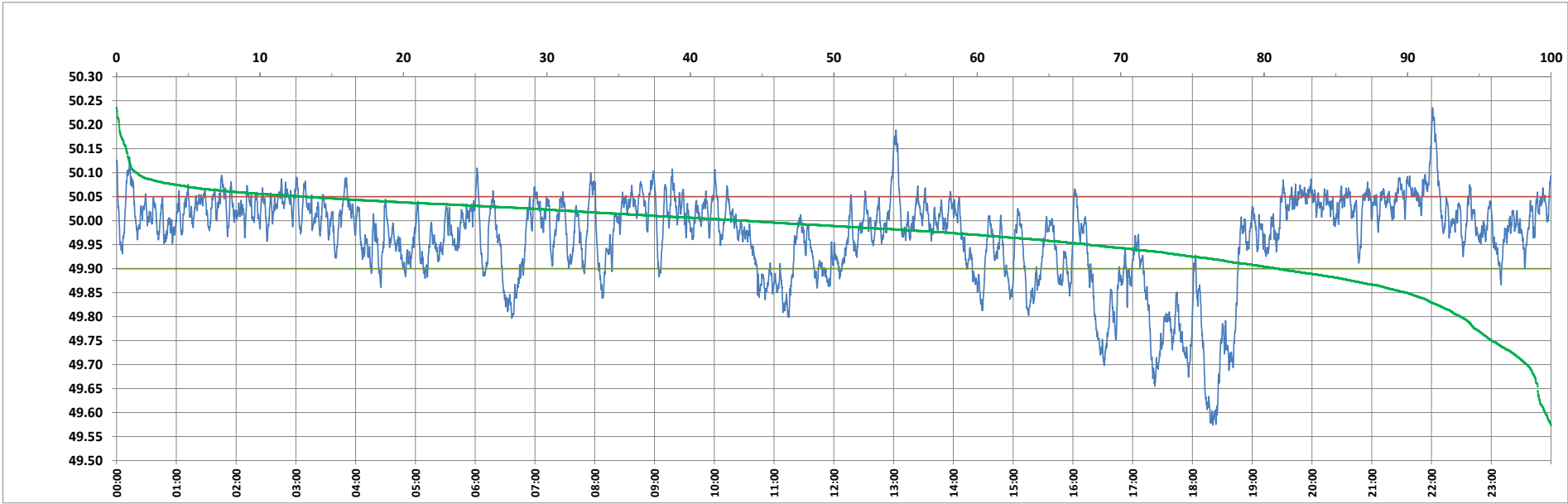


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Oct-2023 (Monday)



<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
1.69	19.10	39.83	4.62	12.79	37.16	42.35	1.20	67.84	98.13	34.53	11.68	43.74	25.65	13.07	0.19	32.25	54.69	13.15

Average Frequency : 49.967	Frequency Variation Index : 0.0966	Standard Deviation : 0.0926	Mileage: 44.7	FDI: 32.2
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Instantaneous Frequency		
Max	50.235	22:01:00
Min	49.574	18:20:30

15 minute Average Frequency		
Max	50.090	22:15:00
Min	49.632	18:30:00

No. of excursions	
above 50.03 Hz	145
below 49.97 Hz	92
above 50.00 Hz	133
below 50.00 Hz	132

Average time freq per excursion remains	
below 49.97	0:06:14
above 50.03	0:02:33

No. of hours freq outside 49.9-50.05 Hz	7:43:10
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Source : AGRA 10 Sec. (8640 samples)