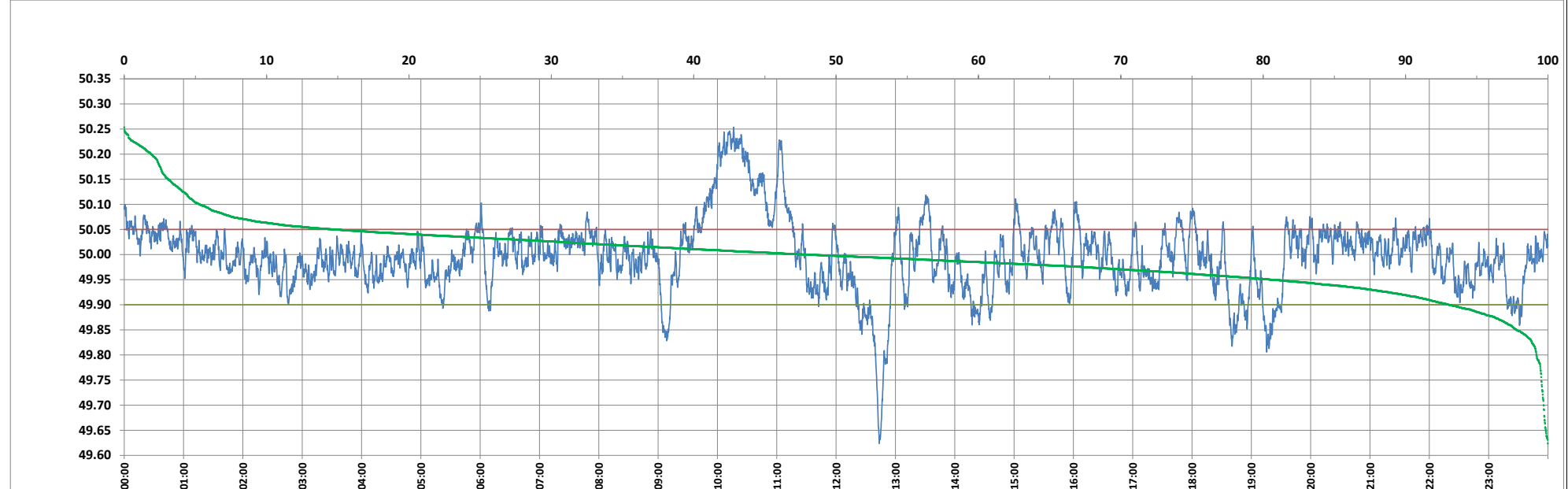


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Sep-2024 (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
0.30	6.93	29.68	0.51	6.12	45.13	42.65	3.39	78.22	97.80	42.84	9.56	47.93	27.49	14.85	1.90	19.42	65.73	12.49

Average Frequency : 49.997	Frequency Variation Index : 0.0490	Standard Deviation : 0.0700	Mileage: 47.6	FDI: 21.8
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Instantaneous Frequency	
Max	50.254 10:16:20
Min	49.624 12:43:30

15 minute Average Frequency	
Max	50.215 10:15:00
Min	49.806 12:45:00

No. of excursions	
above 50.03 Hz	173
below 49.97 Hz	139
above 50.00 Hz	186
below 50.00 Hz	184

Average time freq per excursion remains	
below 49.97	0:03:04
above 50.03	0:02:17

No. of hours freq outside 49.9-50.05 Hz	5:13:40
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Source : AGRA 10 Sec. (8640 samples)