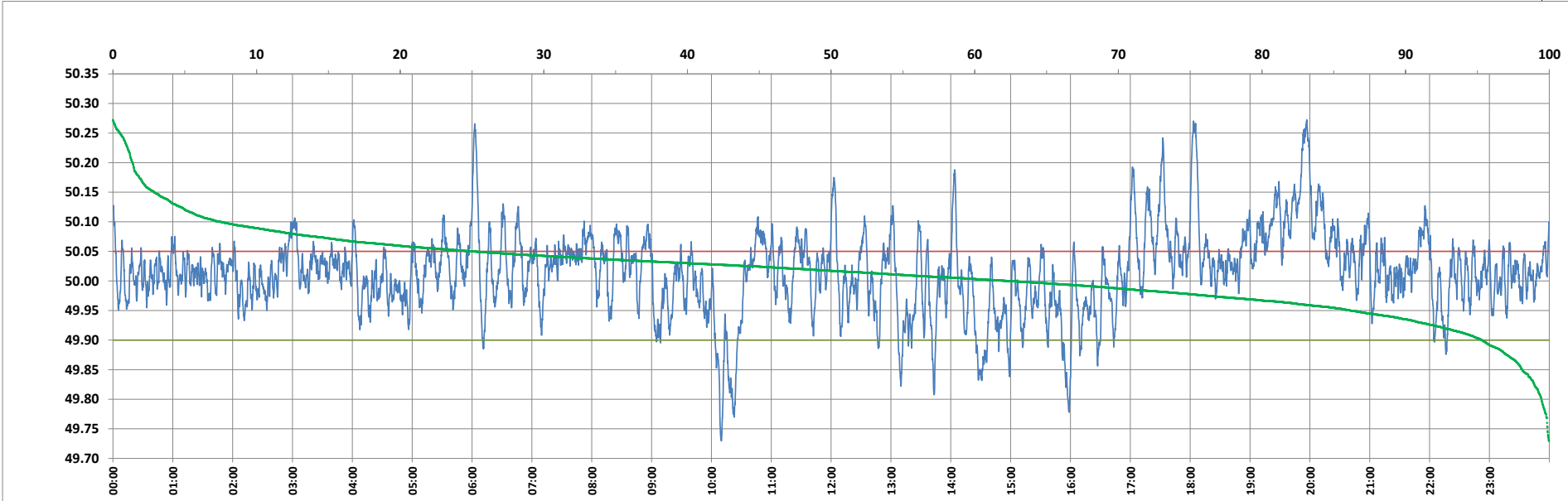


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Feb-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
0.00	4.68	21.38	0.53	4.14	33.01	54.83	6.13	70.37	98.65	38.63	17.47	62.31	39.99	24.95	1.35	13.85	61.19	9.18

Average Frequency : 50.014	Frequency Variation Index : 0.0484	Standard Deviation : 0.0680	Mileage: 49.8	FDI: 29.6
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Instantaneous Frequency	
Max	50.272 19:56:50
Min	49.730 10:10:00

15 minute Average Frequency	
Max	50.195 20:00:00
Min	49.851 10:30:00

No. of excursions	
above 50.03 Hz	199
below 49.97 Hz	112
above 50.00 Hz	183
below 50.00 Hz	182

Average time freq per excursion remains	
below 49.97	0:02:45
above 50.03	0:02:54

No. of hours freq outside 49.9-50.05 Hz	7:06:40
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Source : AGRA 10 Sec. (8640 samples)