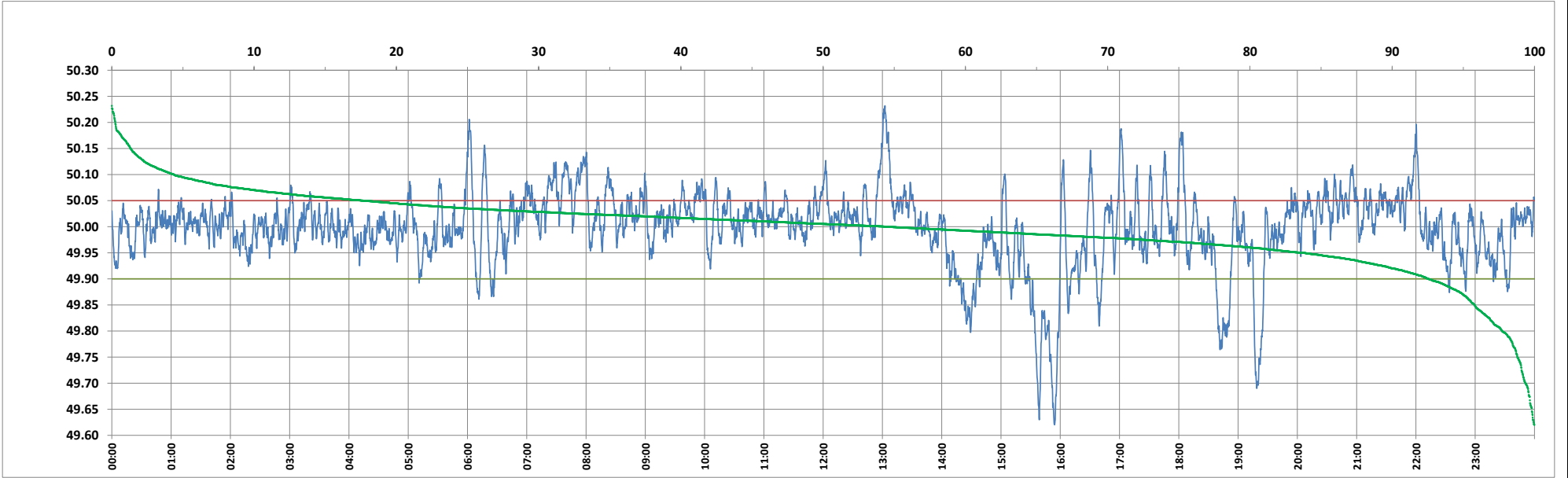


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Mar-2024 (Saturday)



<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
0.64	7.44	24.50	1.64	5.16	38.03	50.15	4.13	74.87	99.12	46.78	13.31	54.53	28.72	17.69	0.24	16.34	65.97	8.90

Average Frequency : 49.998	Frequency Variation Index : 0.0514	Standard Deviation : 0.0717	Mileage: 49.8	FDI: 25.1
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Instantaneous Frequency	
Max	50.232 13:02:30
Min	49.620 15:54:10

15 minute Average Frequency	
Max	50.116 13:15:00
Min	49.746 16:00:00

No. of excursions	
above 50.03 Hz	176
below 49.97 Hz	127
above 50.00 Hz	191
below 50.00 Hz	190

Average time freq remains	
below 49.97	0:02:47
above 50.03	0:02:21

No. of hours freq outside 49.9-50.05 Hz	6:01:50
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Source : AGRA 10 Sec. (8640 samples)