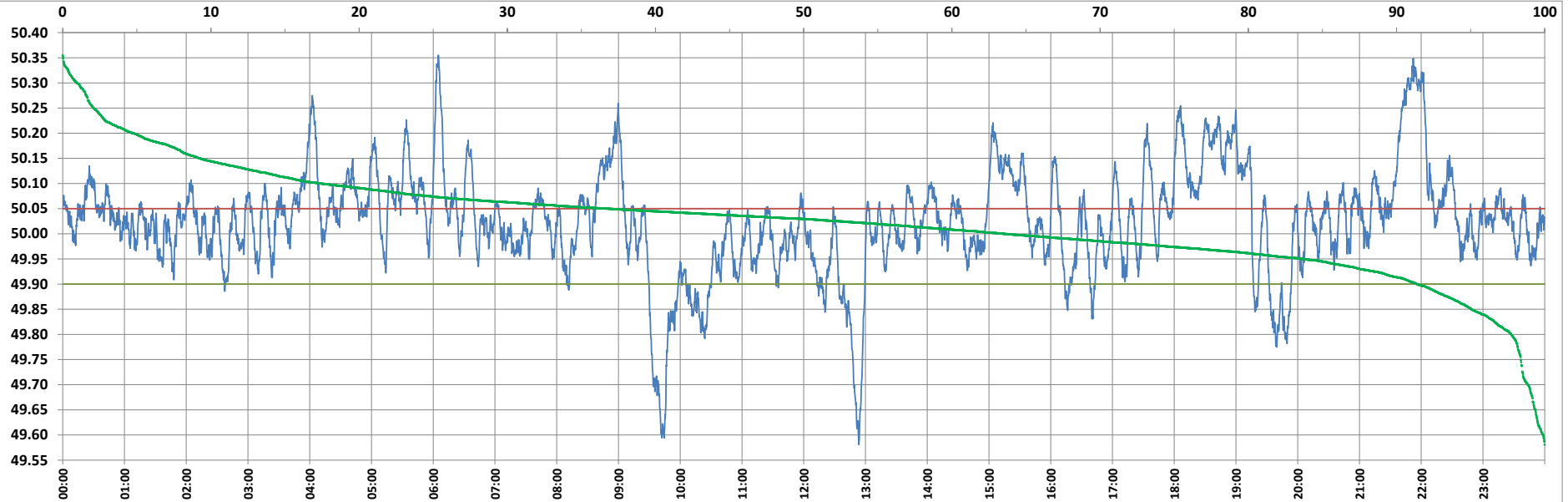


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Dec-2022 (Friday)



<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
1.13	8.61	23.24	1.12	6.35	27.86	46.11	12.63	54.53	94.07	27.03	19.44	63.53	49.73	36.86	4.79	16.32	46.82	7.71

Average Frequency : 50.025	Frequency Variation Index : 0.1113	Standard Deviation : 0.1025	Mileage: 49.9	FDI: 45.5
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.355	6:05:00
Min	49.581	12:53:30

15 minute Average Frequency		
Max	50.304	22:00:00
Min	49.692	9:45:00

No. of excursions	
above 50.03 Hz	145
below 49.97 Hz	109
above 50.00 Hz	113
below 50.00 Hz	112

Average time freq per excursion remains	
below 49.97	0:03:04
above 50.03	0:04:56

No. of hours freq outside 49.9-50.05 Hz	10:54:50
---	----------

Source : AGRA 10 Sec. (8640 samples)