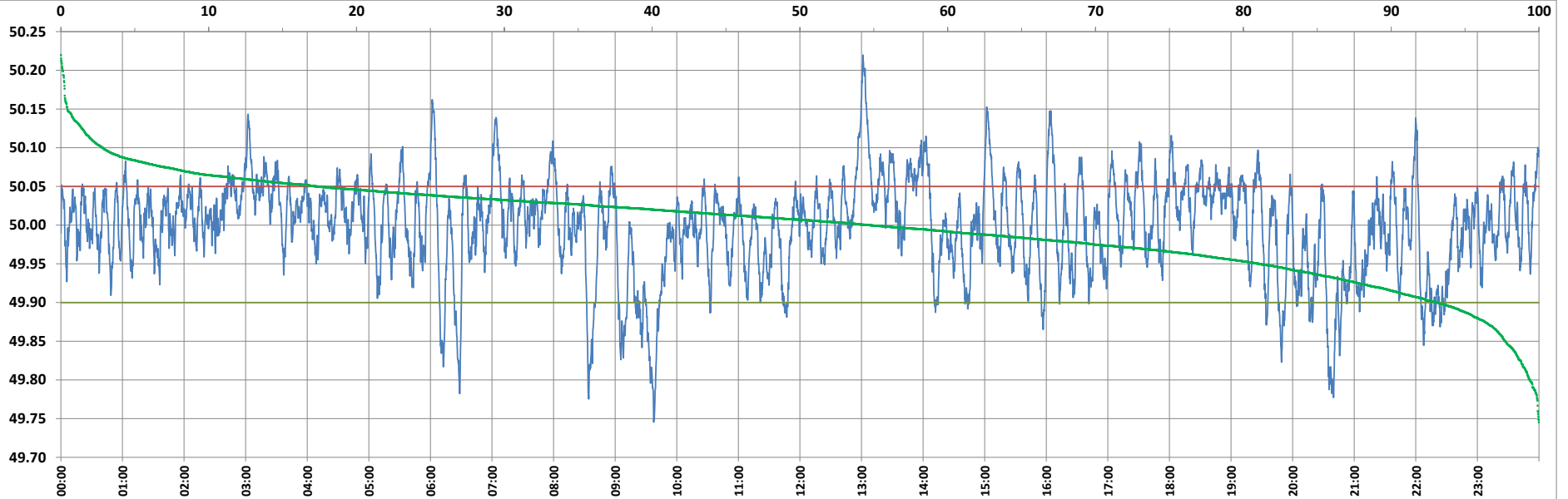


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Dec-2022 (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
0.00	6.89	27.08	0.63	6.26	38.37	51.90	2.73	75.75	99.88	40.87	14.51	54.75	32.05	17.36	0.12	18.92	63.72	12.04

Average Frequency : 49.999	Frequency Variation Index : 0.0377	Standard Deviation : 0.0615	Mileage: 48.4	FDI: 24.2
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Instantaneous Frequency		
Max	50.220	13:01:20
Min	49.745	9:37:30

15 minute Average Frequency		
Max	50.104	13:15:00
Min	49.839	9:45:00

No. of excursions	
above 50.03 Hz	182
below 49.97 Hz	137
above 50.00 Hz	177
below 50.00 Hz	177

Average time freq per excursion remains	
below 49.97	0:02:51
above 50.03	0:02:32

No. of hours freq outside 49.9-50.05 Hz	5:49:10
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Source : AGRA 10 Sec. (8640 samples)