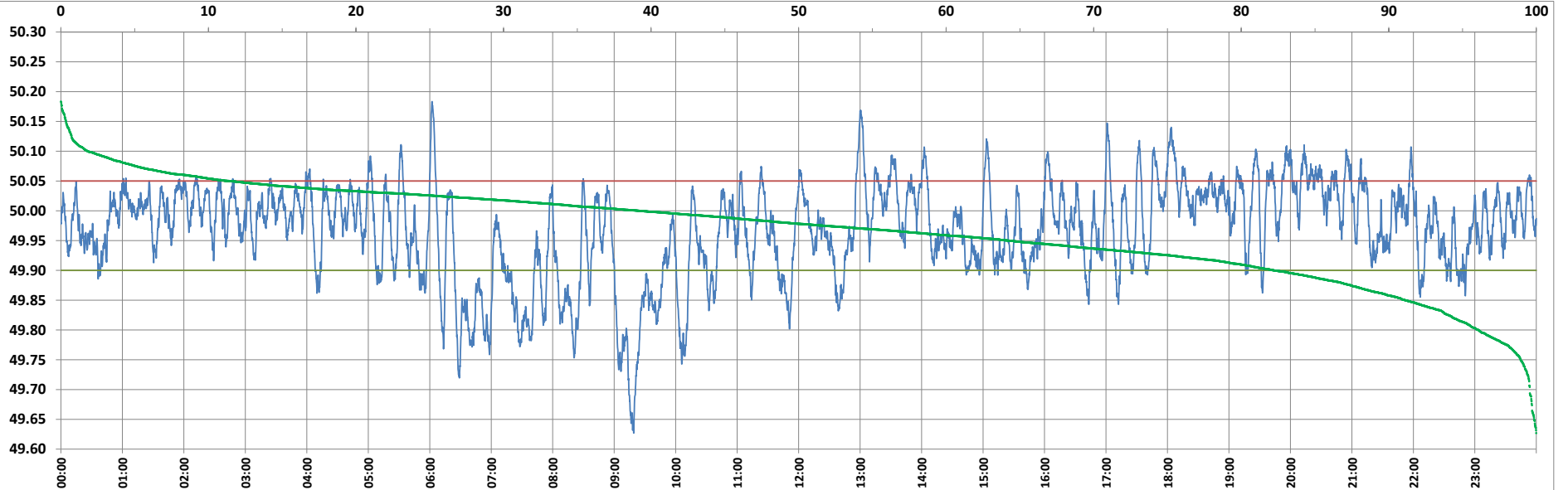


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-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
0.44	17.78	45.59	3.48	13.85	43.00	37.40	1.83	70.75	99.56	32.31	9.64	39.22	22.09	11.47	0.00	35.76	52.77	17.99

Average Frequency : 49.968	Frequency Variation Index : 0.0733	Standard Deviation : 0.0794	Mileage: 47.3	FDI: 29.2
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Instantaneous Frequency		
Max	50.183	6:02:10
Min	49.627	9:19:00

15 minute Average Frequency		
Max	50.076	18:15:00
Min	49.746	9:30:00

No. of excursions	
above 50.03 Hz	148
below 49.97 Hz	126
above 50.00 Hz	128
below 50.00 Hz	129

Average time freq per excursion remains	
below 49.97	0:05:13
above 50.03	0:02:09

No. of hours freq outside 49.9-50.05 Hz	7:01:10
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Source : AGRA 10 Sec. (8640 samples)