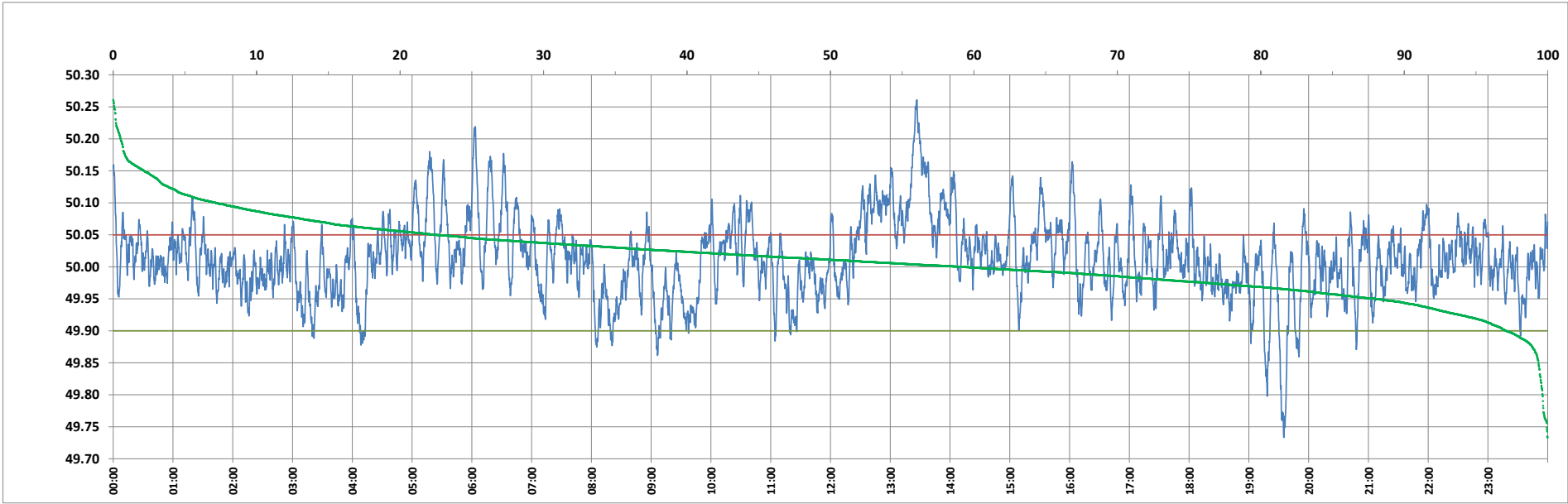


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 31-Dec-2023 (Sunday)



<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	2.89	20.96	0.36	2.53	38.01	51.92	6.66	74.62	99.48	43.81	15.31	59.10	35.23	22.49	0.52	12.00	65.51	9.11

Average Frequency : 50.013	Frequency Variation Index : 0.0372	Standard Deviation : 0.0600	Mileage: 49.4	FDI: 25.4
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Instantaneous Frequency		
Max	50.261	13:26:40
Min	49.733	19:35:00

15 minute Average Frequency			
Max	50.164	13:30:00	
Min	49.877	19:45:00	

No. of excursions	
above 50.03 Hz	177
below 49.97 Hz	144
above 50.00 Hz	198
below 50.00 Hz	197

Average time freq per excursion remains	
below 49.97	0:02:06
above 50.03	0:02:52

No. of hours freq outside 49.9-50.05 Hz	6:05:30
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Source : AGRA 10 Sec. (8640 samples)