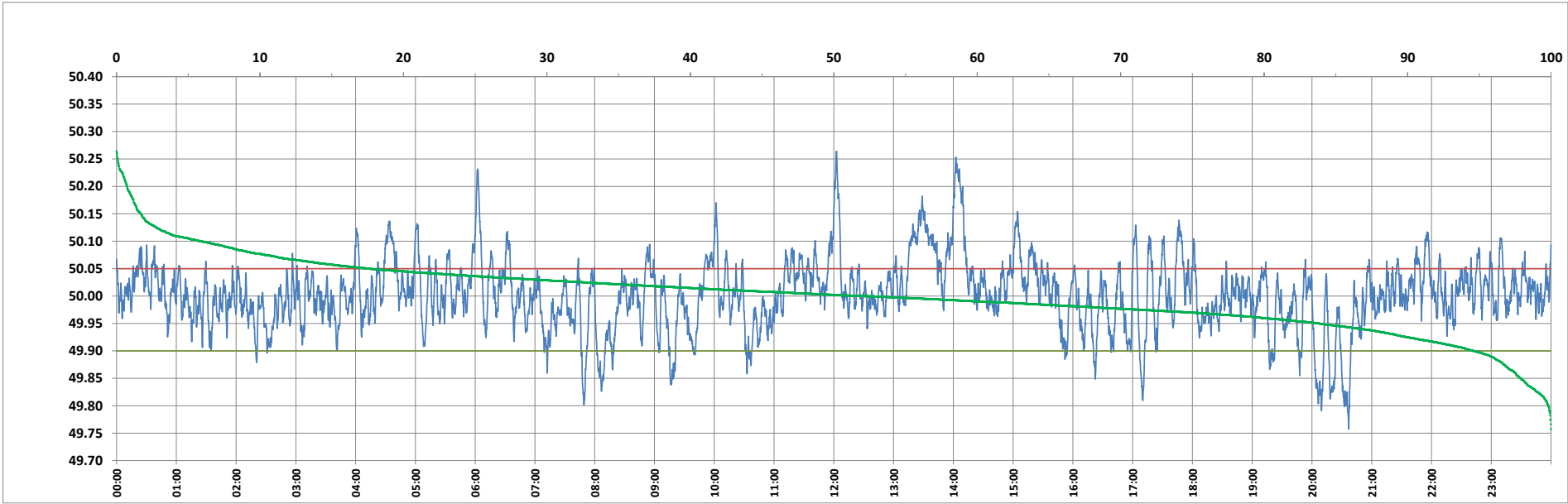


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-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	5.38	25.10	0.20	5.19	42.63	46.11	5.15	77.01	99.27	45.71	11.72	51.98	29.19	17.60	0.73	16.15	66.25	10.76

Average Frequency : 50.002	Frequency Variation Index : 0.0401	Standard Deviation : 0.0634	Mileage: 53.6	FDI: 23.0
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Instantaneous Frequency		
Max	50.264	12:02:40
Min	49.757	20:36:50

15 minute Average Frequency		
Max	50.163	14:15:00
Min	49.878	20:45:00

No. of excursions	
above 50.03 Hz	183
below 49.97 Hz	162
above 50.00 Hz	238
below 50.00 Hz	237

Average time freq per excursion remains	
below 49.97	0:02:14
above 50.03	0:02:18

No. of hours freq outside 49.9-50.05 Hz	5:31:00
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Source : AGRA 10 Sec. (8640 samples)