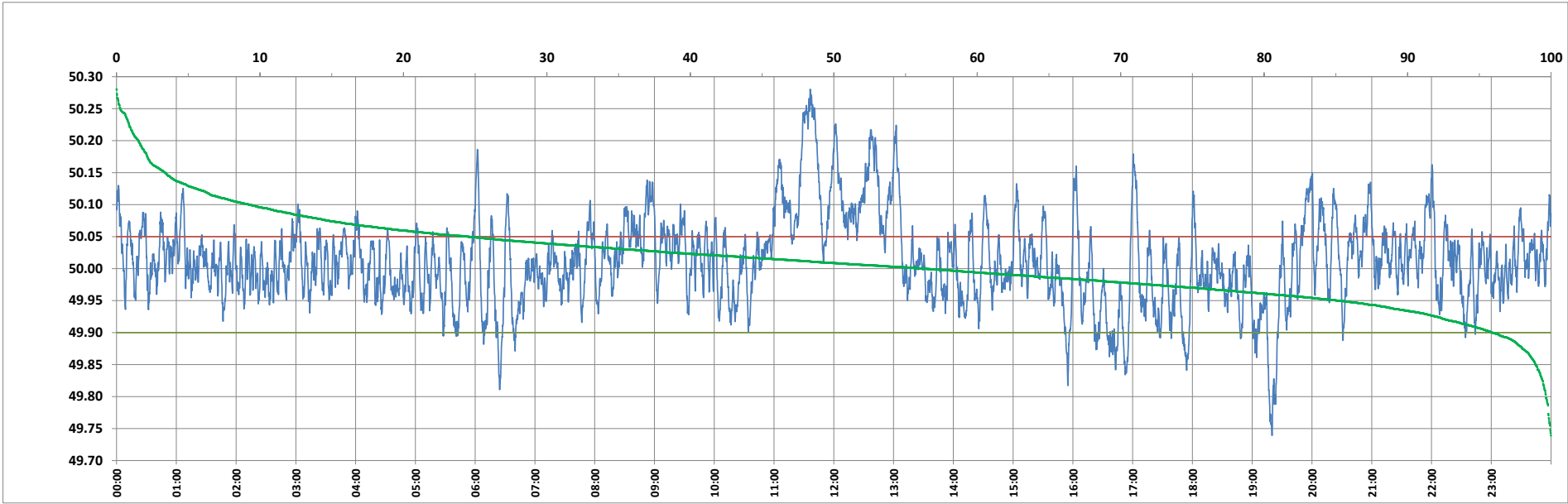


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-Dec-2023 (Monday)



<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	4.12	24.84	0.36	3.76	39.58	47.04	7.72	71.35	98.46	39.62	15.27	56.30	35.54	24.53	1.54	14.84	60.64	10.72

Average Frequency : 50.012	Frequency Variation Index : 0.0481	Standard Deviation : 0.0684	Mileage: 54.9	FDI: 28.6
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Instantaneous Frequency		
Max	50.280	11:36:10
Min	49.739	19:19:50

15 minute Average Frequency		
Max	50.232	11:45:00
Min	49.857	19:30:00

No. of excursions	
above 50.03 Hz	179
below 49.97 Hz	163
above 50.00 Hz	201
below 50.00 Hz	200

Average time freq per excursion remains	
below 49.97	0:02:12
above 50.03	0:02:52

No. of hours freq outside 49.9-50.05 Hz	6:52:30
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Source : AGRA 10 Sec. (8640 samples)