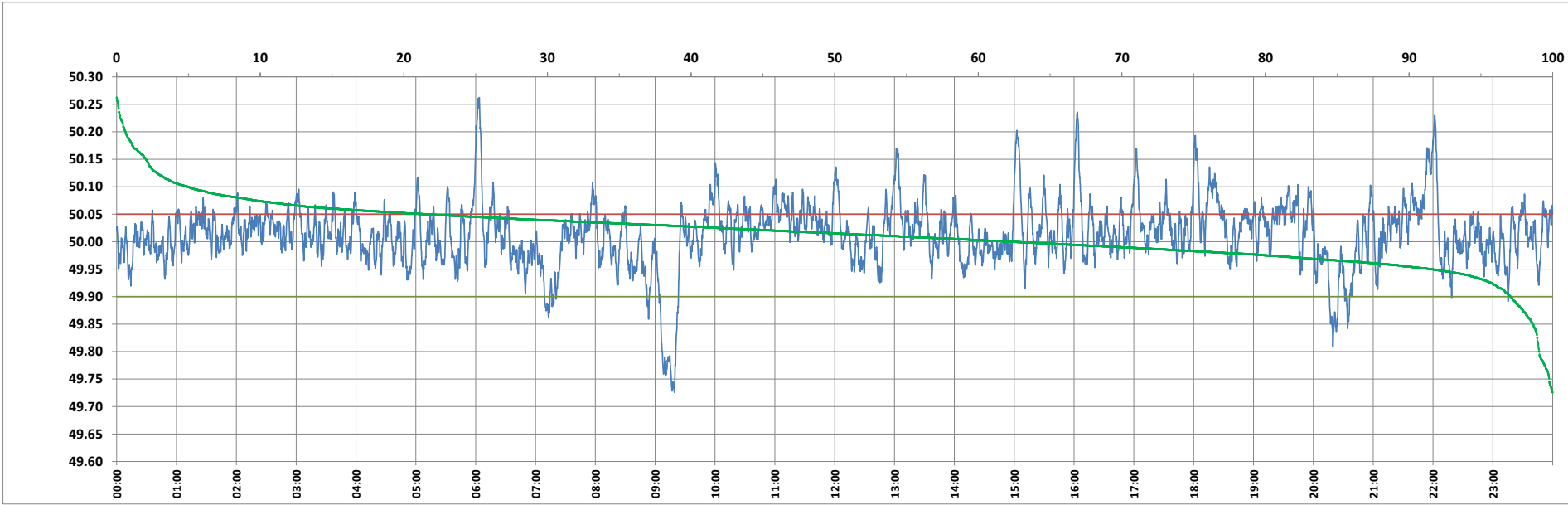


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-Nov-2023 (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
0.00	2.94	17.29	0.95	1.99	34.79	57.29	4.36	75.50	99.39	44.76	16.59	62.27	37.95	21.56	0.61	8.46	69.98	5.52

Average Frequency : 50.014	Frequency Variation Index : 0.0356	Standard Deviation : 0.0583	Mileage: 50.1	FDI: 24.5
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Instantaneous Frequency		
Max	50.262	6:03:30
Min	49.726	9:19:20

15 minute Average Frequency		
Max	50.106	22:00:00
Min	49.840	9:15:00

No. of excursions	
above 50.03 Hz	196
below 49.97 Hz	135
above 50.00 Hz	201
below 50.00 Hz	200

Average time freq per excursion remains	
below 49.97	0:01:51
above 50.03	0:02:47

No. of hours freq outside 49.9-50.05 Hz	5:52:50
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Source : AGRA 10 Sec. (8640 samples)