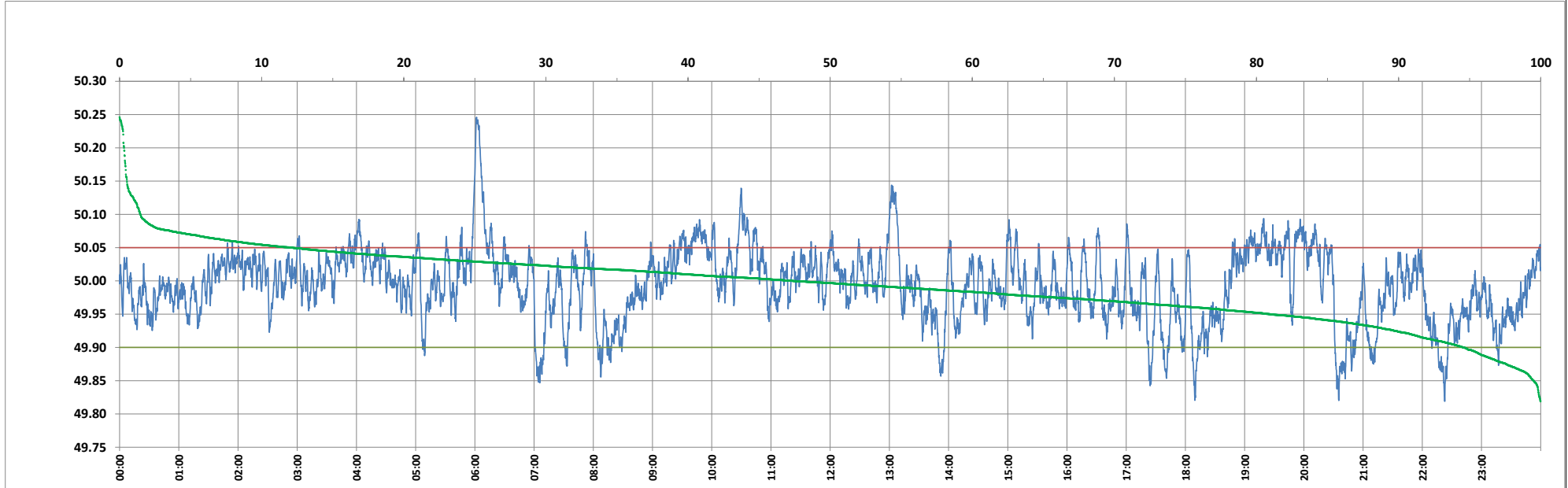


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-Oct-2024 (Saturday)



<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	30.41	0.00	5.38	47.22	45.94	1.13	82.48	99.68	45.29	10.68	47.40	24.31	12.14	0.32	19.06	68.80	13.68

Average Frequency : 49.993	Frequency Variation Index : 0.0291	Standard Deviation : 0.0535	Mileage: 45.4	FDI: 17.5
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Instantaneous Frequency	
Max	50.246 6:01:40
Min	49.819 22:22:40

15 minute Average Frequency	
Max	50.141 6:15:00
Min	49.882 20:45:00

No. of excursions	
above 50.03 Hz	173
below 49.97 Hz	151
above 50.00 Hz	165
below 50.00 Hz	164

Average time freq per excursion remains	
below 49.97	0:02:54
above 50.03	0:02:01

No. of hours freq outside 49.9-50.05 Hz	4:12:20
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Source : BALIPARA 10 Sec. (8640 samples)