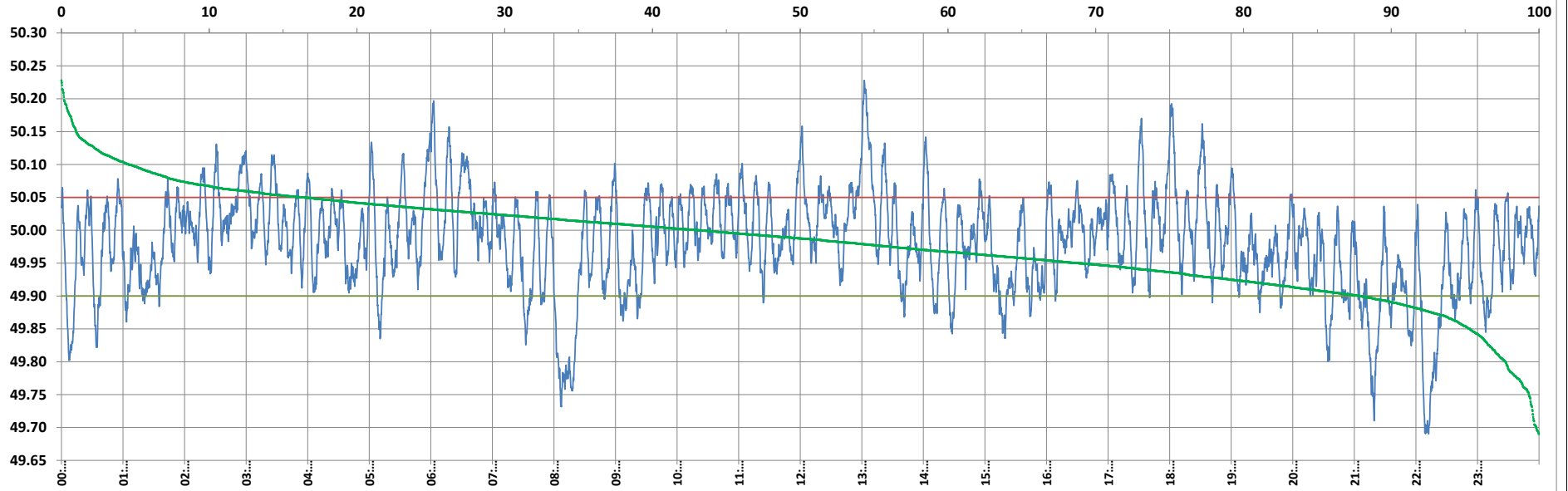


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-Apr-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
0.19	12.12	41.53	2.06	9.87	44.65	38.63	4.42	71.46	99.64	32.35	11.83	43.23	26.12	16.42	0.17	31.18	52.40	19.06

Average Frequency : 49.982	Frequency Variation Index : 0.0608	Standard Deviation : 0.0758	Mileage: 47.9	FDI: 28.5
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Instantaneous Frequency		
Max	50.228	13:02:20
Min	49.690	22:12:20

15 minute Average Frequency		
Max	50.116	13:15:00
Min	49.795	8:15:00

No. of excursions	
above 50.03 Hz	125
below 49.97 Hz	126
above 50.00 Hz	152
below 50.00 Hz	151

Average time freq per excursion remains	
below 49.97	0:04:45
above 50.03	0:03:01

No. of hours freq outside 49.9-50.05 Hz	6:51:00
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Source : AGRA 10 Sec. (8640 samples)