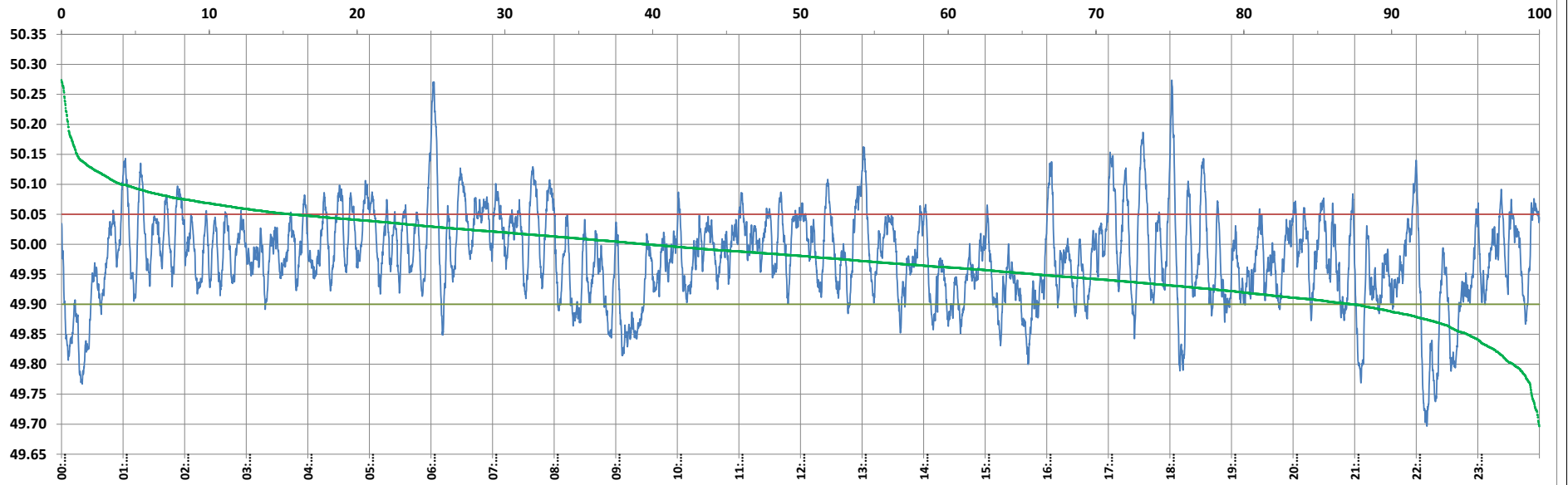


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-Apr-2023 (Thursday)



<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
0.03	12.70	44.80	1.74	10.93	47.74	35.51	3.60	71.77	99.51	30.34	11.48	39.56	24.86	15.53	0.45	34.13	50.34	21.44

Average Frequency : 49.979	Frequency Variation Index : 0.0614	Standard Deviation : 0.0755	Mileage: 47.9	FDI: 28.2
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Instantaneous Frequency		
Max	50.274	18:01:50
Min	49.697	22:10:20

15 minute Average Frequency		
Max	50.057	6:15:00
Min	49.830	0:30:00

No. of excursions	
above 50.03 Hz	111
below 49.97 Hz	122
above 50.00 Hz	133
below 50.00 Hz	132

Average time freq per excursion remains	
below 49.97	0:05:17
above 50.03	0:03:14

No. of hours freq outside 49.9-50.05 Hz	6:46:30
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Source : AGRA 10 Sec. (8640 samples)