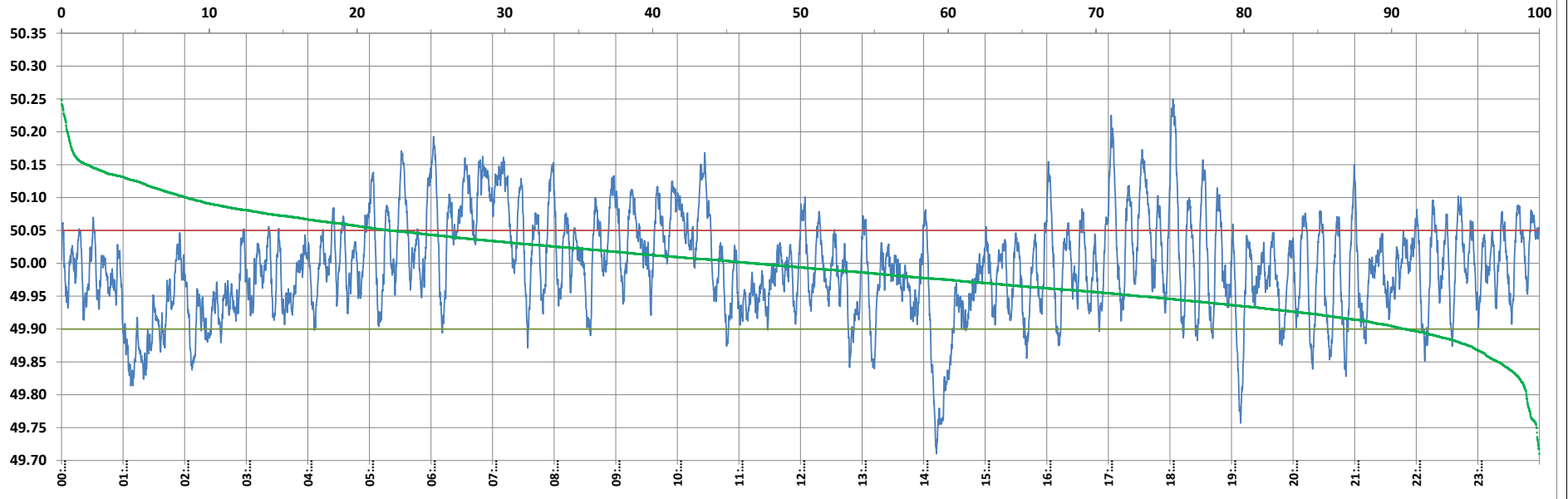


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Apr-2023 (Sunday)



<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	9.16	37.50	0.88	8.28	44.05	38.36	8.03	68.65	99.59	31.53	13.76	46.79	30.97	22.20	0.41	27.06	50.74	17.91

Average Frequency : 49.995	Frequency Variation Index : 0.0565	Standard Deviation : 0.0751	Mileage: 49.5	FDI: 31.4
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Instantaneous Frequency		
Max	50.249	18:02:50
Min	49.710	14:12:20

15 minute Average Frequency		
Max	50.129	7:00:00
Min	49.823	14:30:00

No. of excursions	
above 50.03 Hz	117
below 49.97 Hz	130
above 50.00 Hz	147
below 50.00 Hz	146

Average time freq per excursion remains	
below 49.97	0:04:09
above 50.03	0:03:49

No. of hours freq outside 49.9-50.05 Hz	7:31:30
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Source : AGRA 10 Sec. (8640 samples)