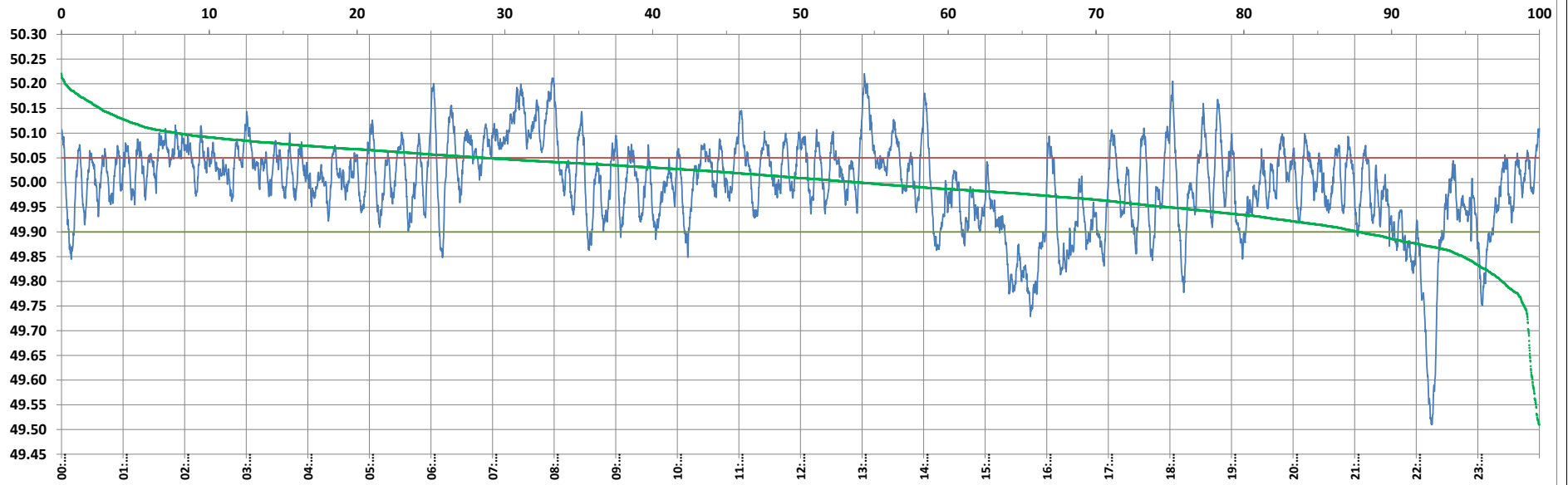


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 17-Apr-2023 (Monday)



<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
0.73	12.20	32.07	1.81	9.66	33.78	46.16	7.62	59.19	99.03	27.72	20.75	54.02	40.21	28.61	0.24	25.06	46.33	12.86

Average Frequency : 49.998	Frequency Variation Index : 0.0785	Standard Deviation : 0.0886	Mileage: 46.2	FDI: 40.8
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Instantaneous Frequency		
Max	50.220	13:02:10
Min	49.510	22:15:10

15 minute Average Frequency		
Max	50.150	7:30:00
Min	49.726	22:15:00

No. of excursions	
above 50.03 Hz	126
below 49.97 Hz	99
above 50.00 Hz	107
below 50.00 Hz	106

Average time freq per excursion remains	
below 49.97	0:04:40
above 50.03	0:04:36

No. of hours freq outside 49.9-50.05 Hz	9:47:40
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Source : BARH 10 Sec. (8640 samples)