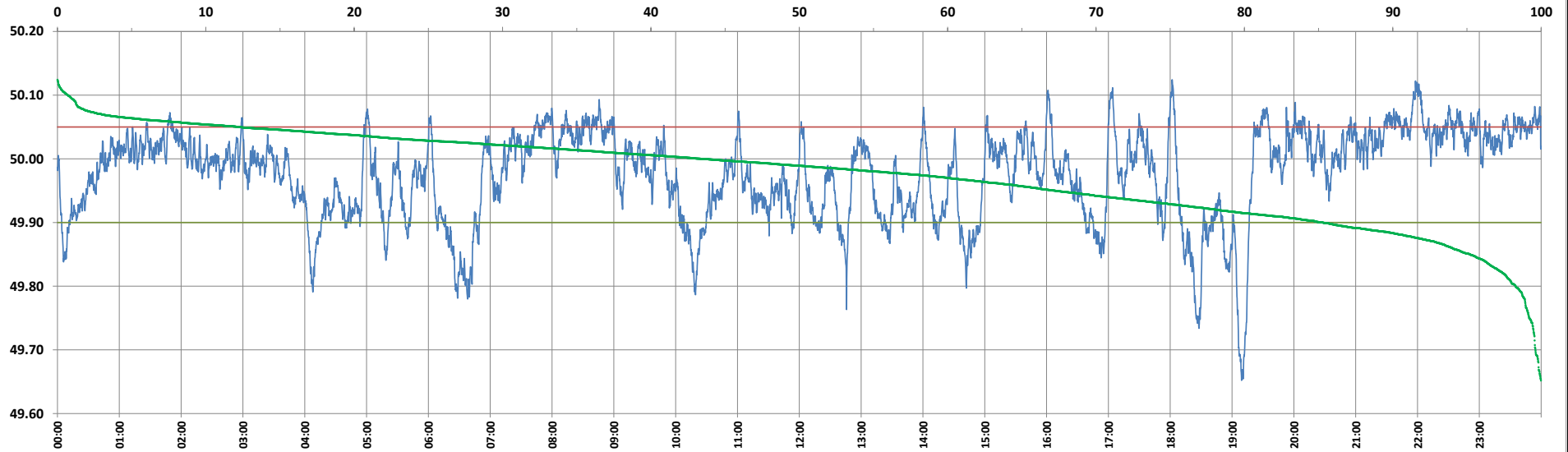


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-Sep-2024 (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
0.38	14.72	39.98	1.33	13.01	41.83	42.73	0.72	73.00	99.62	36.03	11.56	43.45	23.99	12.28	0.00	32.75	54.97	18.03

Average Frequency : 49.976	Frequency Variation Index : 0.0549	Standard Deviation : 0.0700	Mileage: 42.2	FDI: 27.0
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency	
Max	50.124 18:01:50
Min	49.652 19:09:10

15 minute Average Frequency		
Max	50.068	22:00:00
Min	49.760	19:15:00

No. of excursions	
above 50.03 Hz	136
below 49.97 Hz	83
above 50.00 Hz	127
below 50.00 Hz	127

Average time freq per excursion remains	
below 49.97	0:06:56
above 50.03	0:02:32

No. of hours freq outside 49.9-50.05 Hz	6:28:50
---	---------

Source : AGRA 10 Sec. (8640 samples)