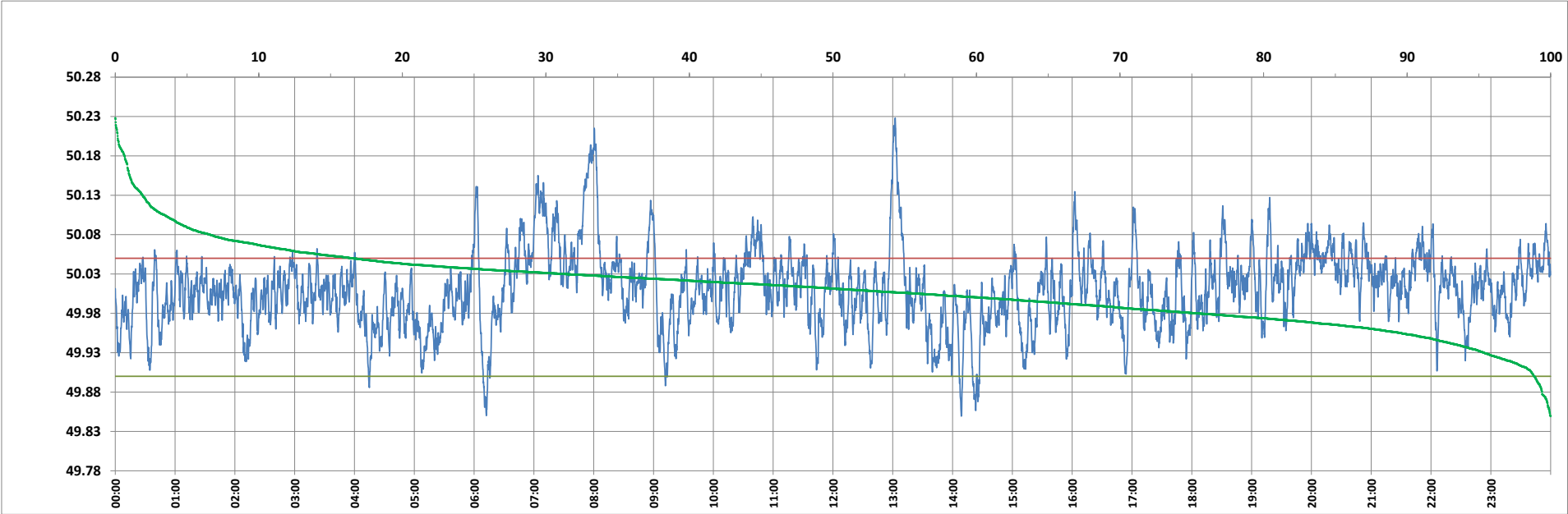


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-Sep-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
0.00	1.15	17.56	0.00	1.15	38.51	56.46	3.70	82.37	99.81	51.19	12.59	60.35	31.25	16.48	0.19	8.90	74.62	7.75

Average Frequency : 50.011	Frequency Variation Index : 0.0245	Standard Deviation : 0.0483	Mileage: 45.4	FDI: 17.6
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.228	13:02:20
Min	49.849	14:08:40

15 minute Average Frequency			
Max	50.139	8:00:00	
Min	49.931	14:30:00	

No. of excursions	
above 50.03 Hz	202
below 49.97 Hz	132
above 50.00 Hz	200
below 50.00 Hz	199

Average time freq per excursion remains	
below 49.97	0:01:55
above 50.03	0:02:14

No. of hours freq outside 49.9-50.05 Hz	4:13:50
---	---------

Source : BARH 10 Sec. (8640 samples)