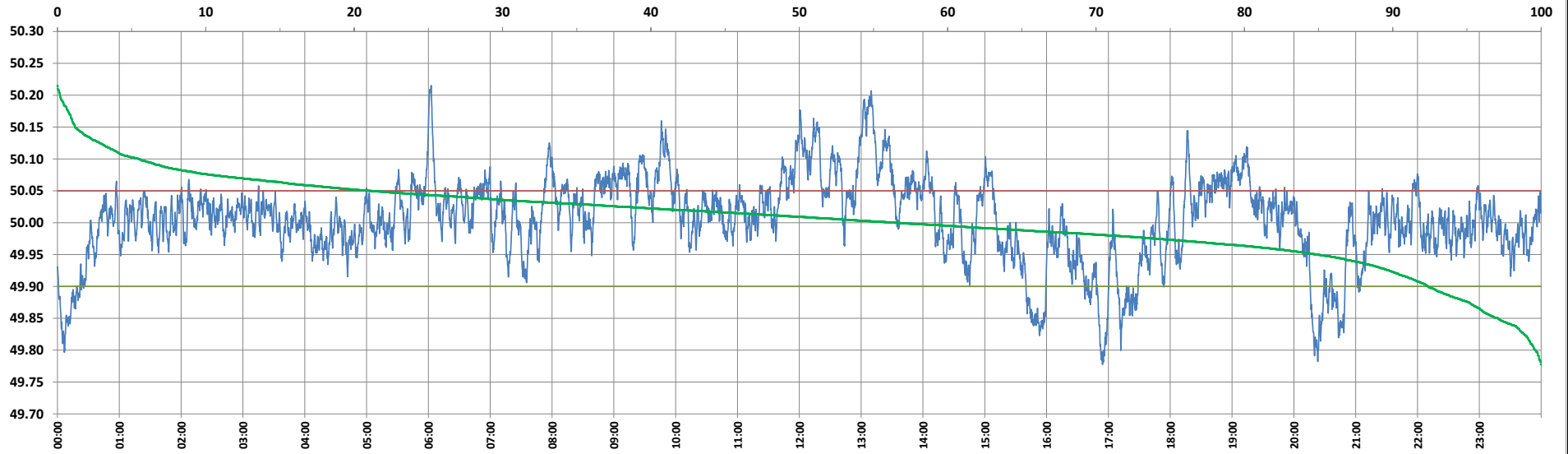


GRID CONTROLLER OF INDIA LIMITED  
 NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-Oct-2024 (Saturday)



<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	7.62	23.24	0.38	7.23	35.94	50.93	5.34	71.27	99.81	42.37	15.59	56.44	34.39	21.11	0.19	15.09	63.80	7.48

Average Frequency : 50.005	Frequency Variation Index : 0.0426	Standard Deviation : 0.0651	Mileage: 47.1	FDI: 28.7
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.215	6:02:40
Min	49.778	16:54:10

15 minute Average Frequency		
Max	50.165	13:15:00
Min	49.844	20:30:00

No. of excursions	
above 50.03 Hz	174
below 49.97 Hz	130
above 50.00 Hz	179
below 50.00 Hz	178

Average time freq per excursion remains	
below 49.97	0:02:34
above 50.03	0:02:51

No. of hours freq outside 49.9-50.05 Hz	6:53:40
---	---------

Source : BARH 10 Sec. (8640 samples)