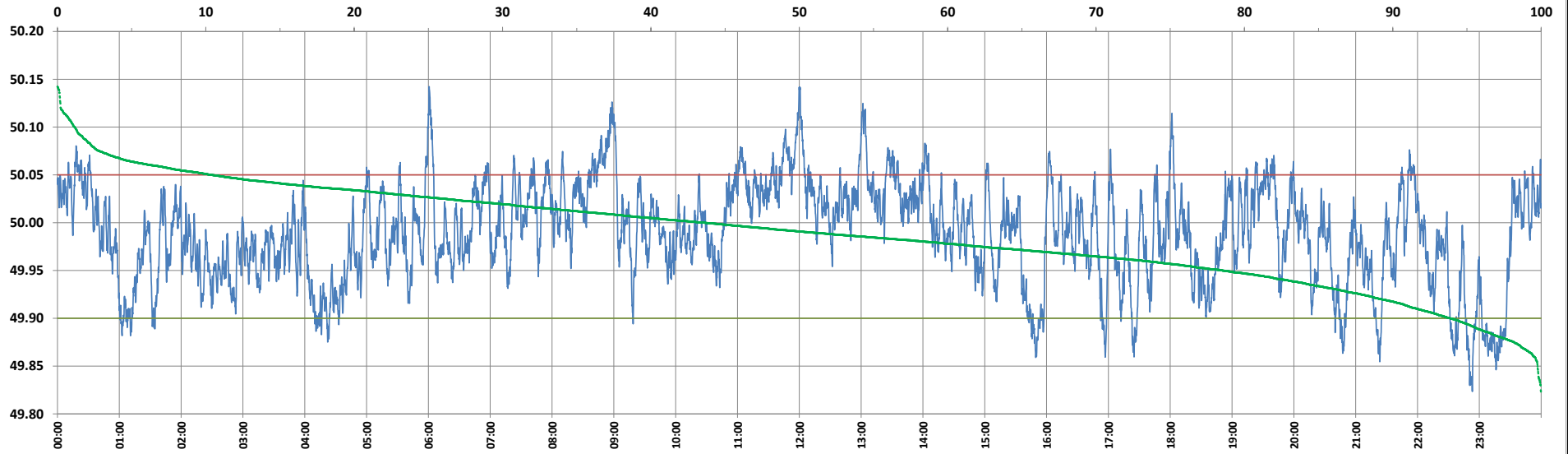


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 29-Oct-2024 (Tuesday)



<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	6.11	33.94	0.00	6.11	50.25	42.47	1.17	83.48	100.00	43.45	9.25	43.63	22.62	10.41	0.00	21.48	68.11	15.37

Average Frequency : 49.989	Frequency Variation Index : 0.0278	Standard Deviation : 0.0515	Mileage: 45.2	FDI: 16.5
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.142	6:00:40
Min	49.823	22:53:10

15 minute Average Frequency			
Max	50.085	9:00:00	
Min	49.886	23:15:00	

No. of excursions	
above 50.03 Hz	160
below 49.97 Hz	169
above 50.00 Hz	172
below 50.00 Hz	171

Average time freq per excursion remains	
below 49.97	0:02:53
above 50.03	0:02:02

No. of hours freq outside 49.9-50.05 Hz	3:57:50
---	---------

Source : BALIPARA 10 Sec. (8640 samples)