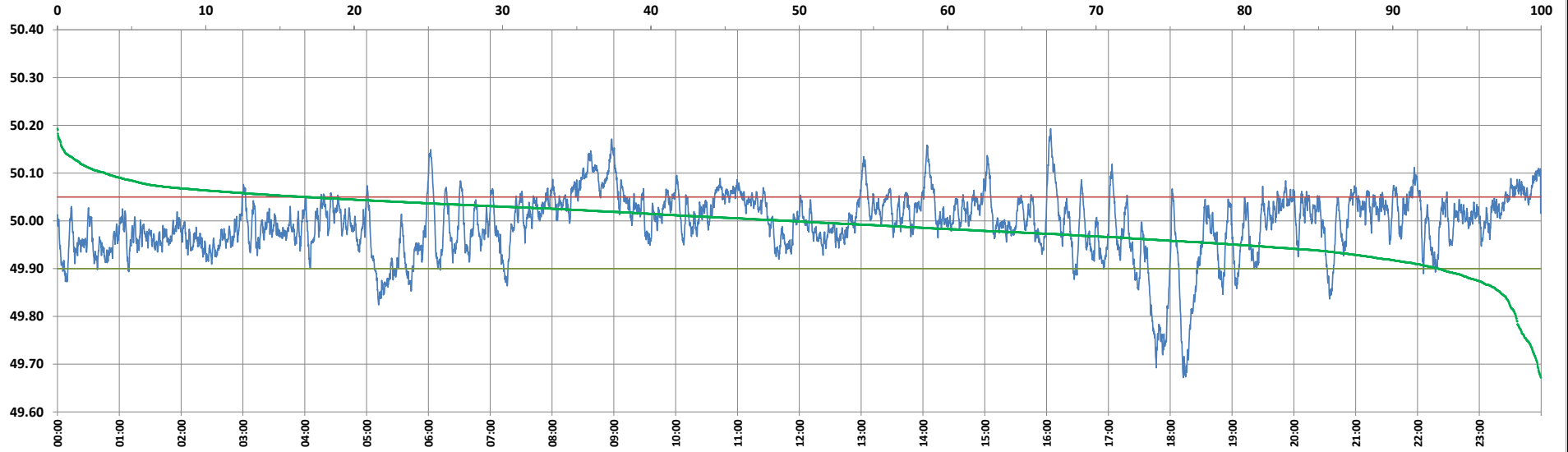


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Jan-2025 (Friday)



<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
0.24	6.96	31.48	1.45	5.27	43.70	46.13	3.21	76.30	99.76	38.55	13.54	49.34	29.97	16.75	0.00	20.49	62.77	13.53

Average Frequency : 49.993	Frequency Variation Index : 0.0439	Standard Deviation : 0.0661	Mileage: 46.0	FDI: 23.7
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency	
Max	50.193 16:03:50
Min	49.672 18:12:30

15 minute Average Frequency	
Max	50.112 8:45:00
Min	49.770 18:00:00

No. of excursions	
above 50.03 Hz	171
below 49.97 Hz	144
above 50.00 Hz	144
below 50.00 Hz	143

Average time freq per excursion remains	
below 49.97	0:03:09
above 50.03	0:02:31

No. of hours freq outside 49.9-50.05 Hz	5:41:20
---	---------

Source : BALIPARA 10 Sec. (8640 samples)