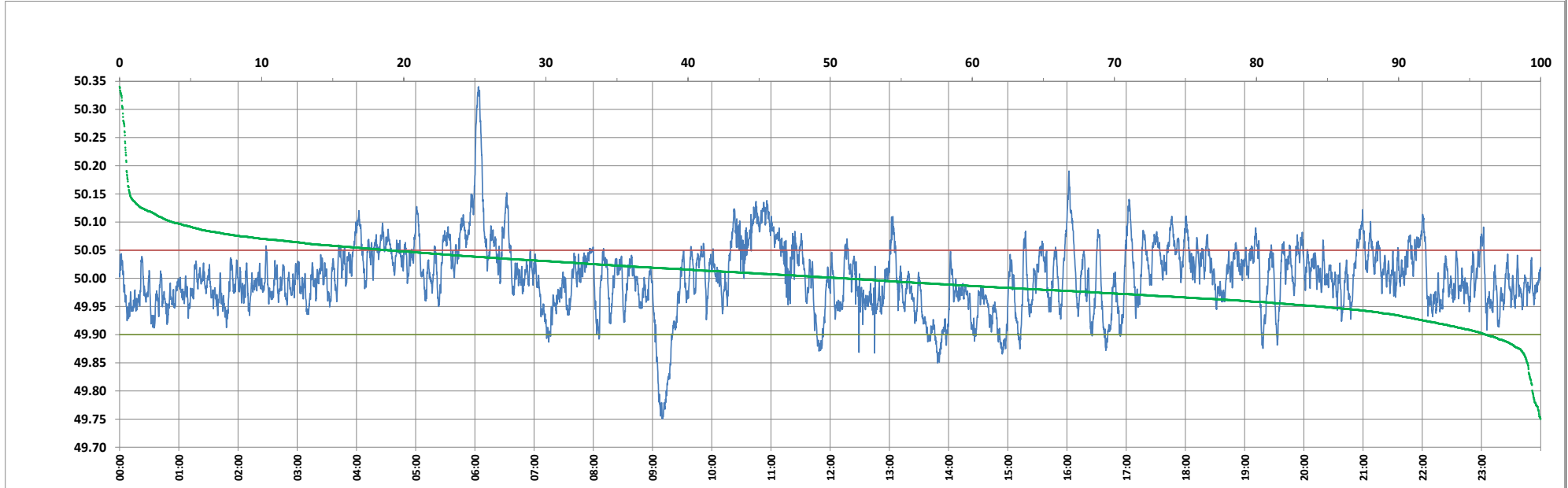


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-Dec-2024 (Sunday)



<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	3.85	27.70	0.58	3.28	45.16	47.29	3.21	77.28	99.51	41.86	15.17	50.98	30.44	18.87	0.49	15.54	65.59	11.69

Average Frequency : 50.002	Frequency Variation Index : 0.0353	Standard Deviation : 0.0596	Mileage: 53.2	FDI: 22.7
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency	
Max	50.340 6:03:40
Min	49.750 9:10:00

15 minute Average Frequency	
Max	50.175 6:15:00
Min	49.825 9:15:00

No. of excursions	
above 50.03 Hz	176
below 49.97 Hz	181
above 50.00 Hz	194
below 50.00 Hz	193

Average time freq per excursion remains	
below 49.97	0:02:12
above 50.03	0:02:29

No. of hours freq outside 49.9-50.05 Hz	5:27:10
---	---------

Source : BALIPARA 10 Sec. (8640 samples)