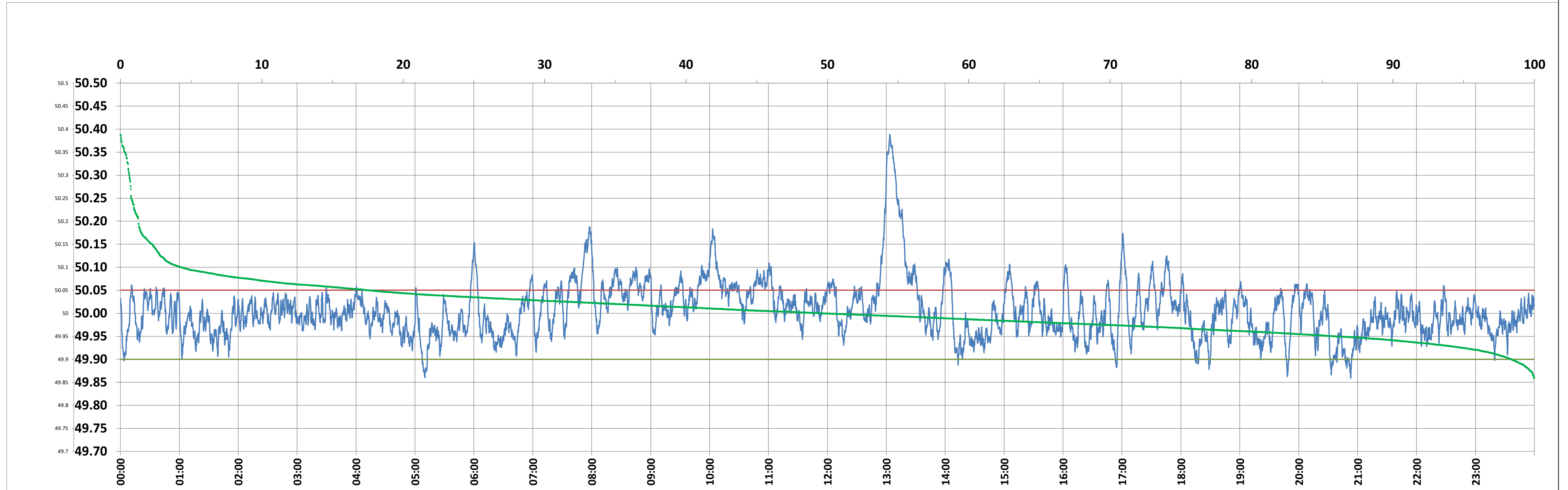




Frequency profile for 25-Oct-2024 (Friday)



|       |        |        |           |           |           |           |           |             |           |             |            |       |        |        |       |        |             |             |
|-------|--------|--------|-----------|-----------|-----------|-----------|-----------|-------------|-----------|-------------|------------|-------|--------|--------|-------|--------|-------------|-------------|
| <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 |
| 0.00  | 1.61   | 26.26  | 0.00      | 1.61      | 48.65     | 45.39     | 3.08      | 80.75       | 98.73     | 45.31       | 13.29      | 49.75 | 28.43  | 17.64  | 1.27  | 13.98  | 68.38       | 12.37       |

|                            |                                    |                             |               |           |
|----------------------------|------------------------------------|-----------------------------|---------------|-----------|
| Average Frequency : 50.006 | Frequency Variation Index : 0.0366 | Standard Deviation : 0.0603 | Mileage: 47.3 | FDI: 19.2 |
|----------------------------|------------------------------------|-----------------------------|---------------|-----------|

| Instantaneous Frequency |                 |
|-------------------------|-----------------|
| Max                     | 50.388 13:03:30 |
| Min                     | 49.859 20:53:00 |

| 15 minute Average Frequency |        |          |
|-----------------------------|--------|----------|
| Max                         | 50.307 | 13:15:00 |
| Min                         | 49.912 | 21:00:00 |

| No. of excursions |     |
|-------------------|-----|
| above 50.03 Hz    | 155 |
| below 49.97 Hz    | 152 |
| above 50.00 Hz    | 196 |
| below 50.00 Hz    | 195 |

| Average time freq per excursion remains |         |
|---|---------|
| below 49.97                             | 0:02:29 |
| above 50.03                             | 0:02:38 |

|   |         |
|---|---------|
| No. of hours freq outside 49.9-50.05 Hz | 4:37:10 |
|---|---------|

Source : BALIPARA 10 Sec. (8640 samples)