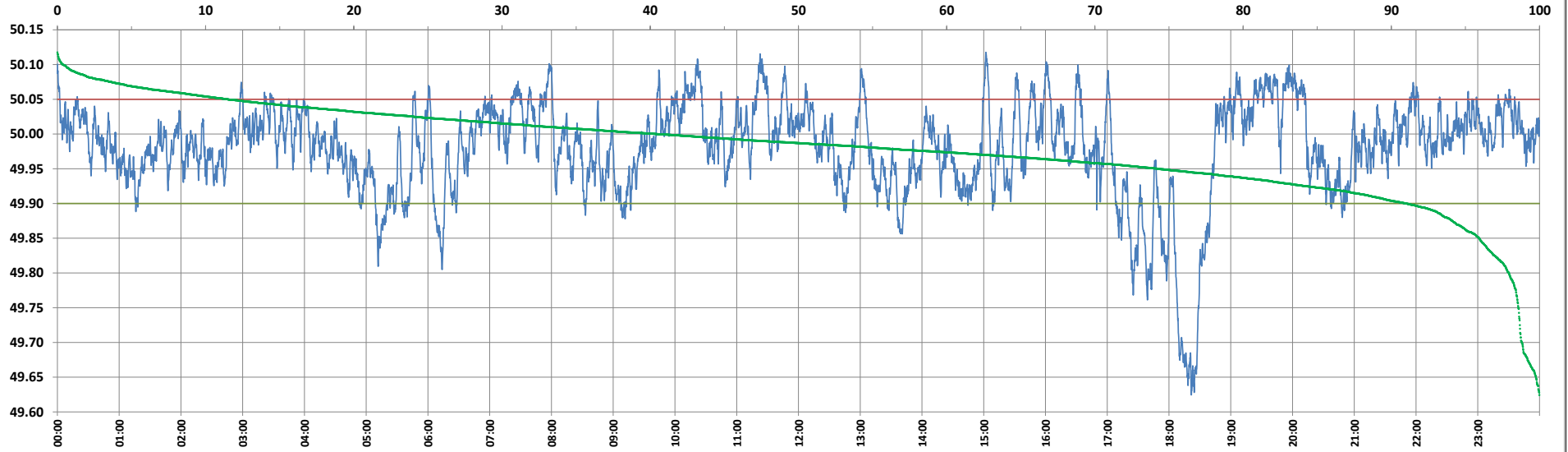


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-Oct-2024 (Monday)



<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
1.19	8.99	37.37	0.87	6.93	50.53	40.12	0.36	79.51	98.81	41.42	11.13	40.47	21.20	11.49	0.00	25.73	62.78	16.74

Average Frequency : 49.979	Frequency Variation Index : 0.0507	Standard Deviation : 0.0682	Mileage: 47.2	FDI: 20.5
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Instantaneous Frequency	
Max	50.118 15:02:00
Min	49.624 18:21:40

15 minute Average Frequency	
Max	50.069 11:30:00
Min	49.675 18:30:00

No. of excursions	
above 50.03 Hz	128
below 49.97 Hz	151
above 50.00 Hz	173
below 50.00 Hz	172

Average time freq per excursion remains	
below 49.97	0:03:34
above 50.03	0:02:23

No. of hours freq outside 49.9-50.05 Hz	4:55:00
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Source : BALIPARA 10 Sec. (8640 samples)