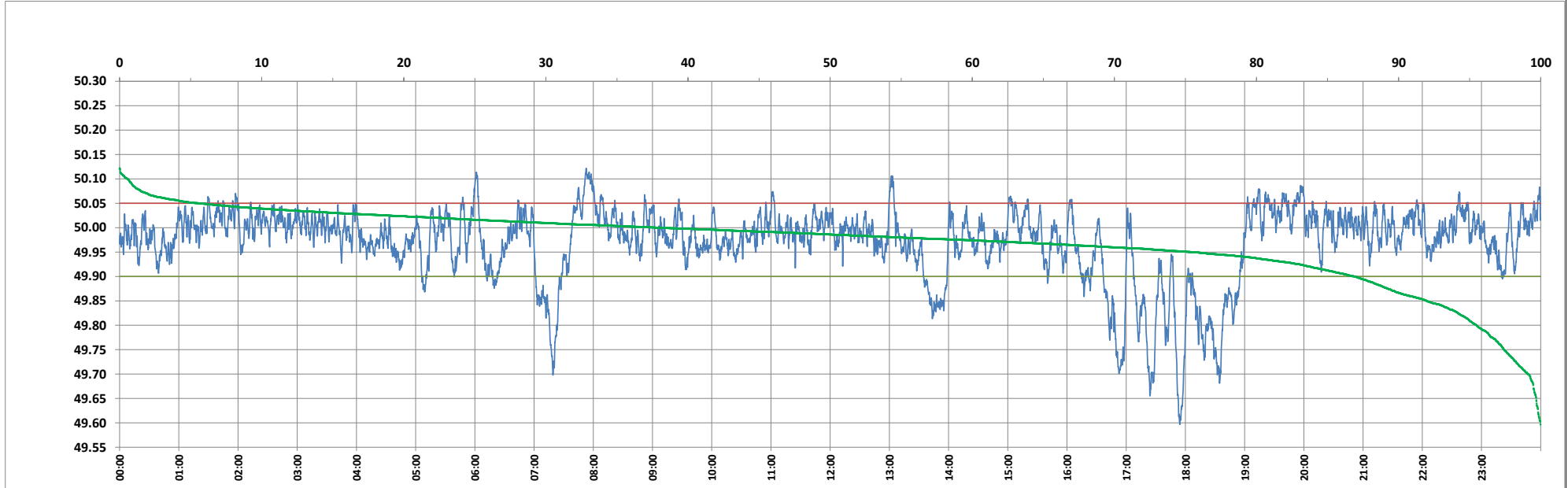


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-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
0.88	13.11	36.90	3.62	8.61	48.97	37.37	0.54	81.25	99.12	47.81	5.09	37.92	15.29	5.64	0.00	24.54	69.83	11.42

Average Frequency : 49.970	Frequency Variation Index : 0.0648	Standard Deviation : 0.0747	Mileage: 48.5	FDI: 18.8
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Instantaneous Frequency	
Max	50.122 7:52:50
Min	49.597 17:54:10

15 minute Average Frequency	
Max	50.080 8:00:00
Min	49.742 18:00:00

No. of excursions	
above 50.03 Hz	154
below 49.97 Hz	181
above 50.00 Hz	219
below 50.00 Hz	219

Average time freq per excursion remains	
below 49.97	0:02:56
above 50.03	0:01:26

No. of hours freq outside 49.9-50.05 Hz	4:30:00
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Source : BARH 10 Sec. (8640 samples)