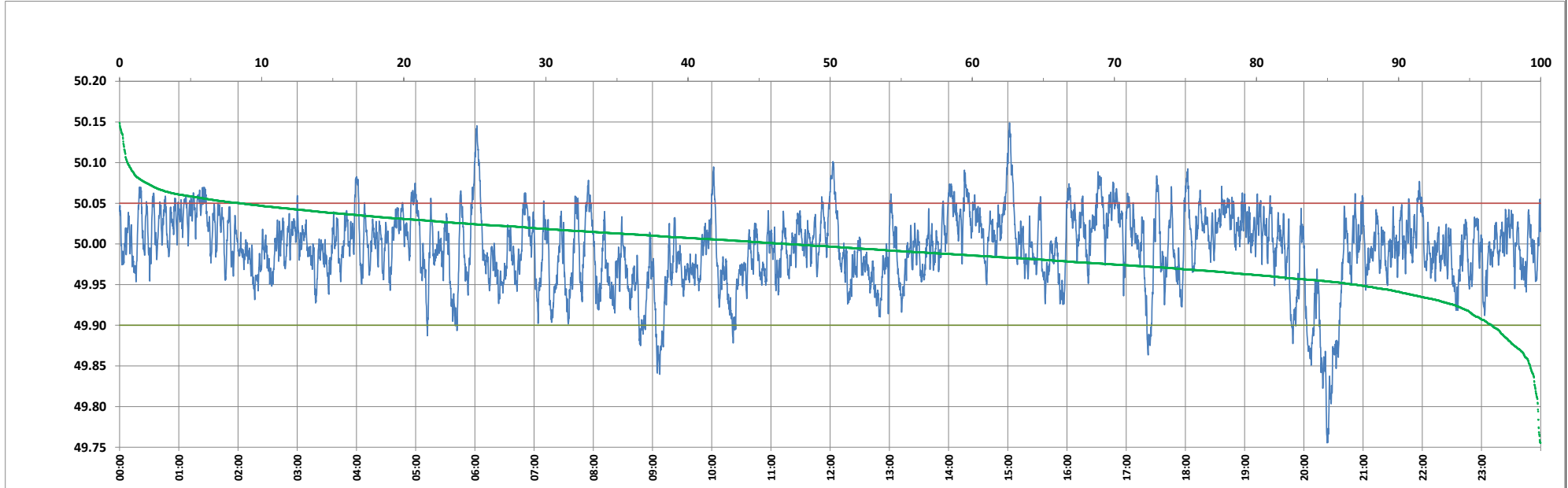


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-Oct-2024 (Wednesday)



<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	3.43	25.76	0.20	3.23	49.65	46.35	0.57	88.04	100.00	53.56	7.96	46.92	20.67	8.53	0.00	13.11	78.36	9.69

Average Frequency : 49.994	Frequency Variation Index : 0.0209	Standard Deviation : 0.0453	Mileage: 47.6	FDI: 12.0
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Instantaneous Frequency	
Max	50.149 15:01:40
Min	49.755 20:23:30

15 minute Average Frequency	
Max	50.047 1:30:00
Min	49.835 20:30:00

No. of excursions	
above 50.03 Hz	169
below 49.97 Hz	197
above 50.00 Hz	233
below 50.00 Hz	232

Average time freq per excursion remains	
below 49.97	0:01:53
above 50.03	0:01:46

No. of hours freq outside 49.9-50.05 Hz	2:52:10
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Source : BALIPARA 10 Sec. (8640 samples)