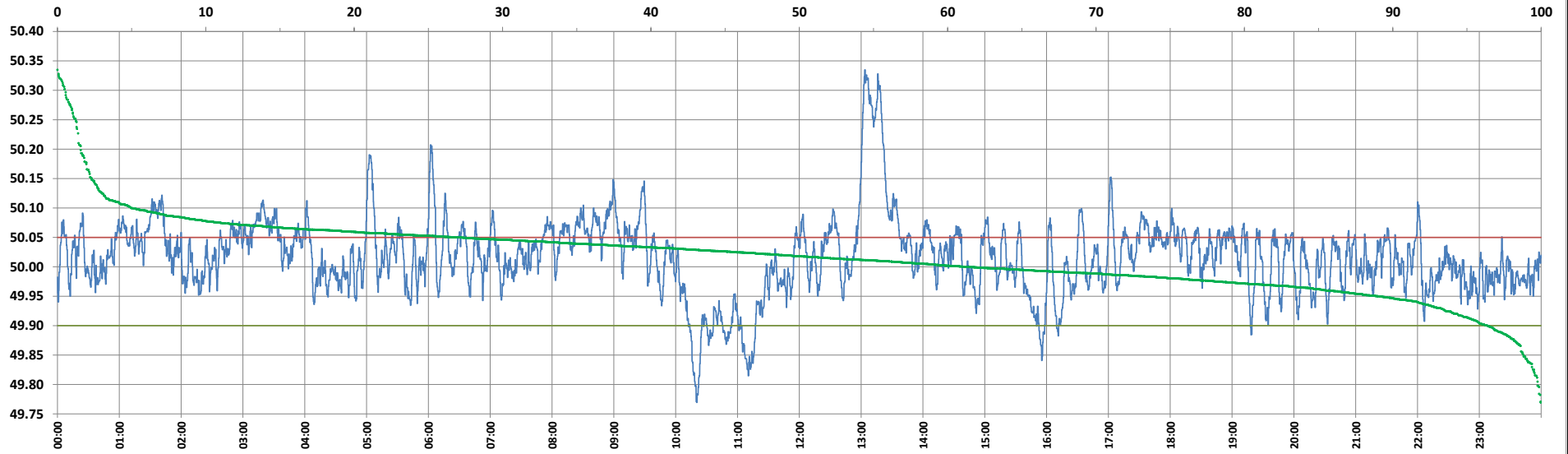


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Dec-2024 (Tuesday)



<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	3.65	18.90	0.24	3.40	35.14	56.22	3.44	69.27	98.44	38.76	22.08	61.22	42.34	27.08	1.56	10.95	61.97	7.30

Average Frequency : 50.017	Frequency Variation Index : 0.0445	Standard Deviation : 0.0646	Mileage: 35.7	FDI: 30.7
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Instantaneous Frequency	
Max	50.335   13:03:30
Min	49.770   10:20:20

15 minute Average Frequency	
Max	50.278   13:15:00
Min	49.849   10:30:00

No. of excursions	
above 50.03 Hz	146
below 49.97 Hz	101
above 50.00 Hz	139
below 50.00 Hz	139

Average time freq per excursion remains	
below 49.97	0:02:42
above 50.03	0:04:11

No. of hours freq outside 49.9-50.05 Hz	7:22:30
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Source : BALIPARA 10 Sec. (8640 samples)