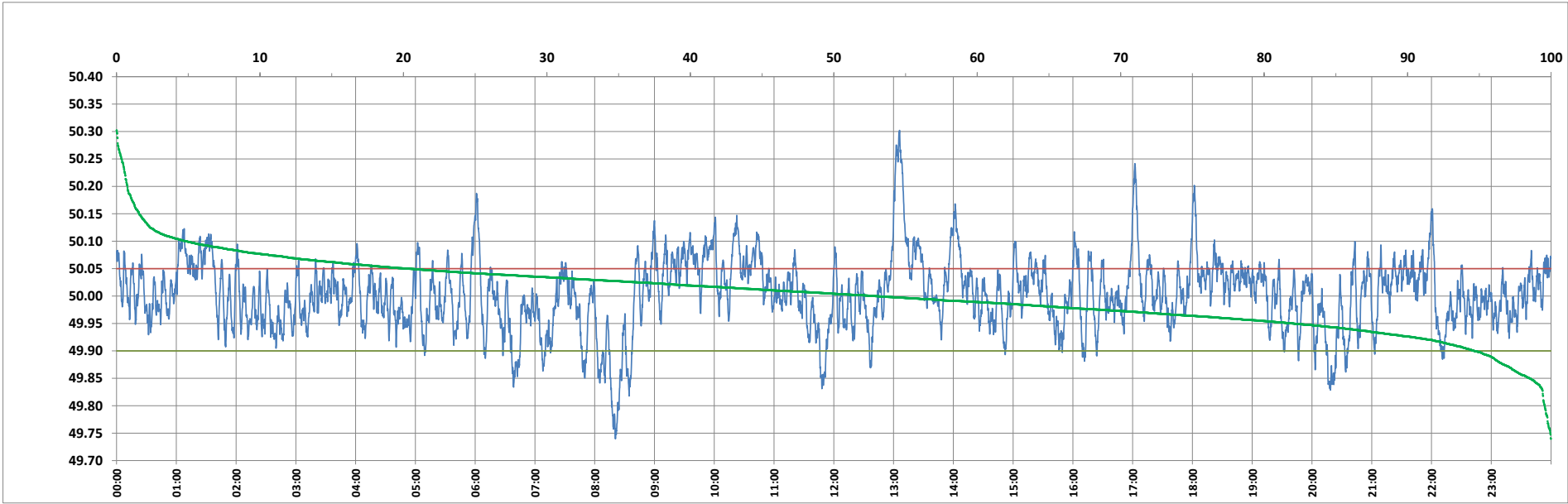


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Dec-2023 (Saturday)



<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	5.35	28.32	0.44	4.91	41.77	48.07	4.05	74.31	99.24	38.75	15.53	52.88	32.93	20.35	0.76	17.96	61.69	12.62

Average Frequency : 50.003	Frequency Variation Index : 0.0418	Standard Deviation : 0.0647	Mileage: 53.0	FDI: 25.7
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Instantaneous Frequency		
Max	50.302	13:06:00
Min	49.740	8:20:40

15 minute Average Frequency		
Max	50.200	13:15:00
Min	49.826	8:30:00

No. of excursions	
above 50.03 Hz	178
below 49.97 Hz	151
above 50.00 Hz	176
below 50.00 Hz	175

Average time freq per excursion remains	
below 49.97	0:02:42
above 50.03	0:02:40

No. of hours freq outside 49.9-50.05 Hz	6:10:00
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Source : BHADRAWATHI 10 Sec. (8640 samples)