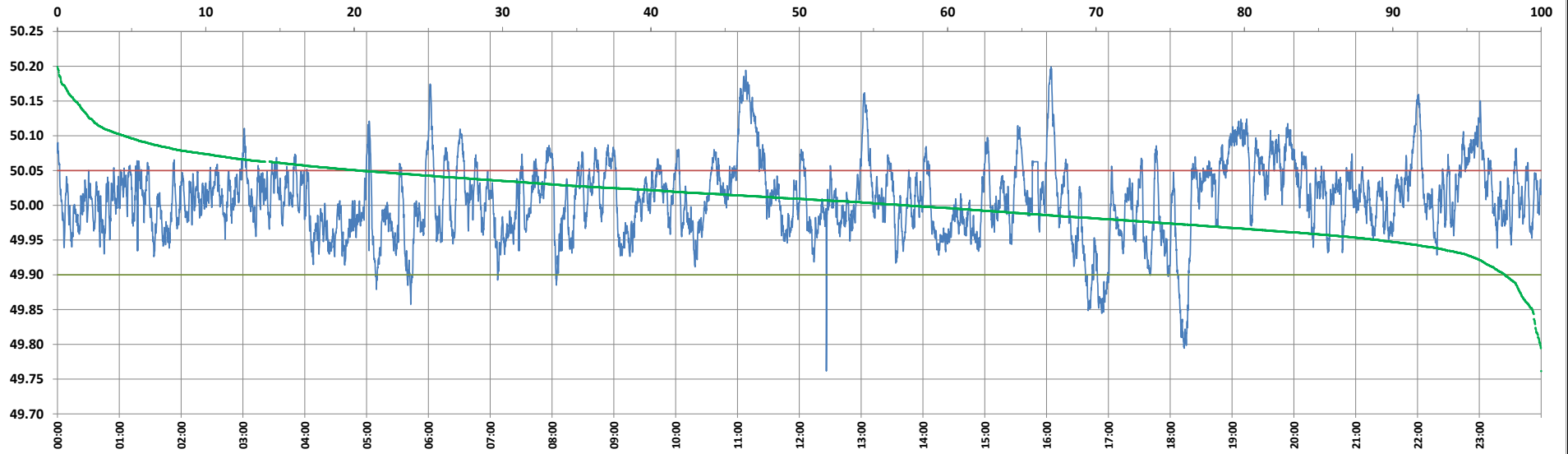


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-Dec-2024 (Thursday)



<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	2.44	22.43	0.06	2.38	40.39	52.67	4.49	77.19	100.00	44.14	15.88	57.15	33.43	20.37	0.00	10.96	68.67	8.52

Average Frequency : 50.009	Frequency Variation Index : 0.0297	Standard Deviation : 0.0539	Mileage: 54.7	FDI: 22.8
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Instantaneous Frequency	
Max	50.199 16:04:20
Min	49.762 12:26:10

15 minute Average Frequency	
Max	50.153 11:15:00
Min	49.886 17:00:00

No. of excursions	
above 50.03 Hz	208
below 49.97 Hz	177
above 50.00 Hz	209
below 50.00 Hz	207

Average time freq per excursion remains	
below 49.97	0:01:49
above 50.03	0:02:19

No. of hours freq outside 49.9-50.05 Hz	5:28:30
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Source : DADRI 10 Sec. (8640 samples)