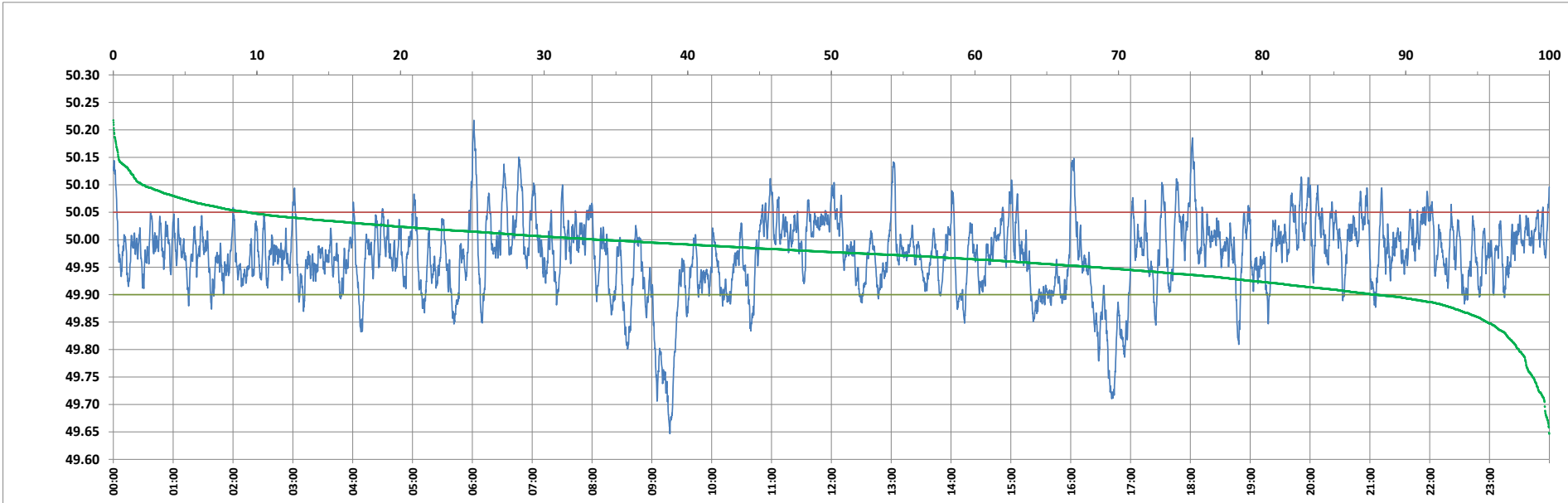


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Jan-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
0.32	12.13	43.78	1.81	10.00	54.03	31.81	1.99	78.52	99.63	39.14	7.31	33.84	17.07	9.35	0.05	31.55	59.10	19.42

Average Frequency : 49.972	Frequency Variation Index : 0.0544	Standard Deviation : 0.0684	Mileage: 50.9	FDI: 21.5
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Instantaneous Frequency		
Max	50.218	6:01:30
Min	49.647	9:18:00

15 minute Average Frequency		
Max	50.046	18:15:00
Min	49.781	9:15:00

No. of excursions	
above 50.03 Hz	120
below 49.97 Hz	184
above 50.00 Hz	173
below 50.00 Hz	172

Average time freq per excursion remains	
below 49.97	0:03:26
above 50.03	0:02:03

No. of hours freq outside 49.9-50.05 Hz	5:09:20
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Source : AGRA 10 Sec. (8640 samples)