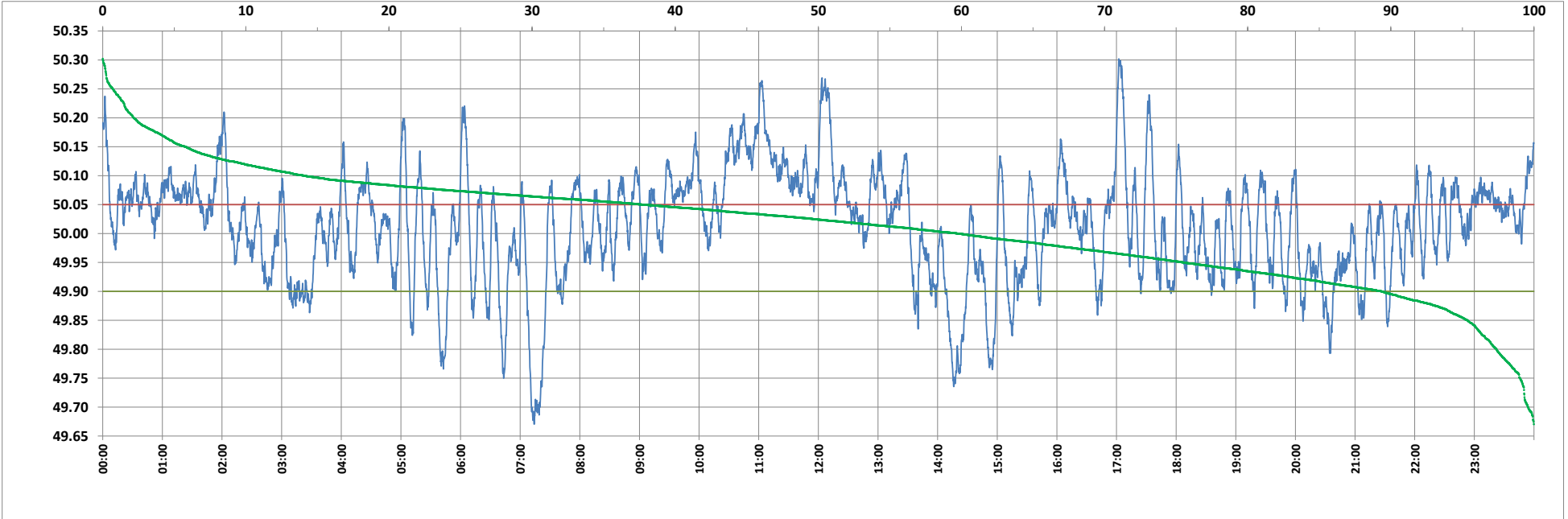


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-Jan-2023 (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
0.42	10.65	30.52	2.20	8.03	29.64	45.64	11.91	51.61	97.42	21.96	23.67	59.71	47.52	37.74	2.16	24.49	37.77	13.84

Average Frequency : 50.013	Frequency Variation Index : 0.0911	Standard Deviation : 0.0946	Mileage: 48.8	FDI: 48.4
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Instantaneous Frequency	
Max	50.302 17:02:10
Min	49.670 7:14:00

15 minute Average Frequency	
Max	50.211 12:15:00
Min	49.802 14:30:00

No. of excursions	
above 50.03 Hz	114
below 49.97 Hz	84
above 50.00 Hz	96
below 50.00 Hz	95

Average time freq per excursion remains	
below 49.97	0:05:14
above 50.03	0:06:00

No. of hours freq outside 49.9-50.05 Hz	11:36:50
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Source : AGRA 10 Sec. (8640 samples)