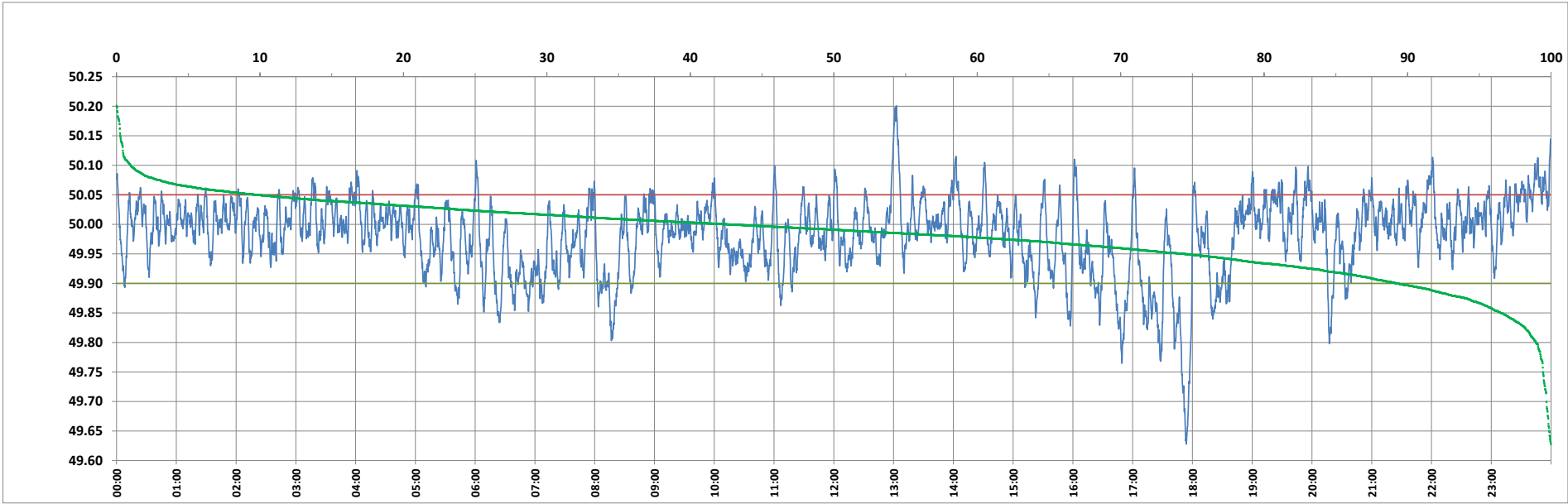


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Nov-2023 (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
0.32	10.67	35.19	0.73	9.62	46.69	41.66	0.97	79.49	99.66	43.80	8.85	42.64	21.02	9.84	0.01	25.60	64.56	14.93

Average Frequency : 49.981	Frequency Variation Index : 0.0437	Standard Deviation : 0.0634	Mileage: 47.5	FDI: 20.5
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Instantaneous Frequency		
Max	50.201	13:02:40
Min	49.628	17:53:40

15 minute Average Frequency			
Max	50.072	0:00:00	
Min	49.757	18:00:00	

No. of excursions	
above 50.03 Hz	142
below 49.97 Hz	124
above 50.00 Hz	211
below 50.00 Hz	210

Average time freq per excursion remains	
below 49.97	0:04:05
above 50.03	0:02:08

No. of hours freq outside 49.9-50.05 Hz	4:55:20
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Source : AGRA 10 Sec. (8640 samples)