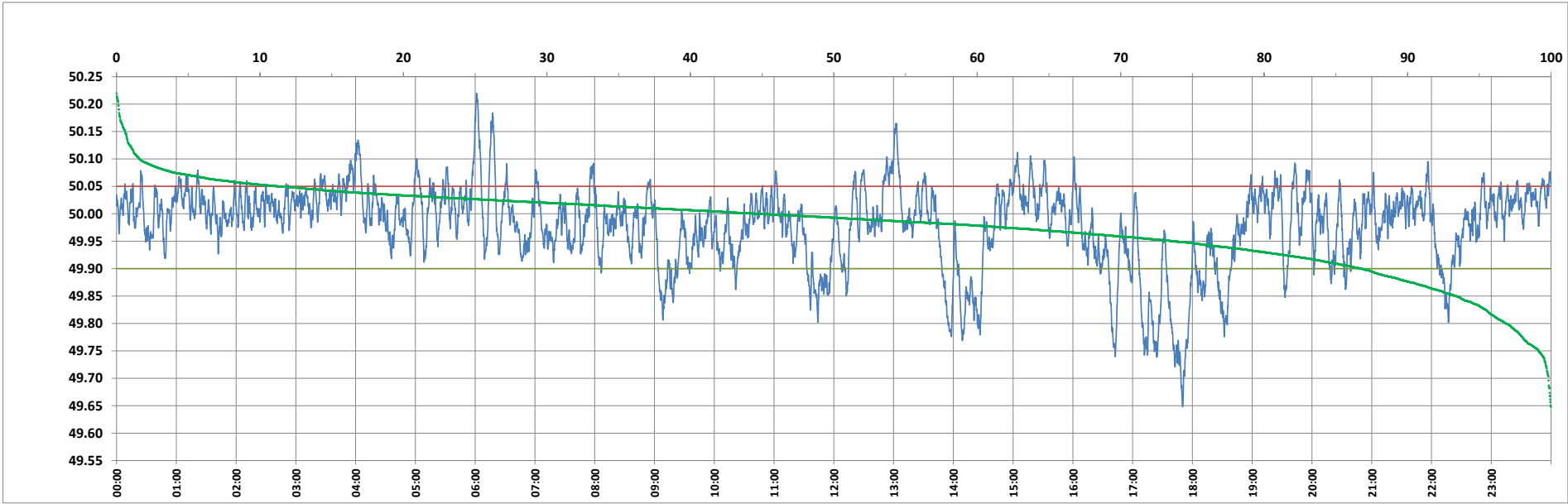


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-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
0.17	13.19	35.44	2.96	10.06	42.11	43.10	1.47	75.41	99.70	41.97	9.80	44.70	22.59	11.40	0.13	26.33	62.27	13.14

Average Frequency : 49.979	Frequency Variation Index : 0.0585	Standard Deviation : 0.0735	Mileage: 48.3	FDI: 24.6
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Instantaneous Frequency		
Max	50.220	6:01:20
Min	49.648	17:50:00

15 minute Average Frequency		
Max	50.059	4:00:00
Min	49.761	18:00:00

No. of excursions	
above 50.03 Hz	170
below 49.97 Hz	130
above 50.00 Hz	177
below 50.00 Hz	176

Average time freq per excursion remains	
below 49.97	0:03:56
above 50.03	0:01:55

No. of hours freq outside 49.9-50.05 Hz	5:54:10
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Source : AGRA 10 Sec. (8640 samples)