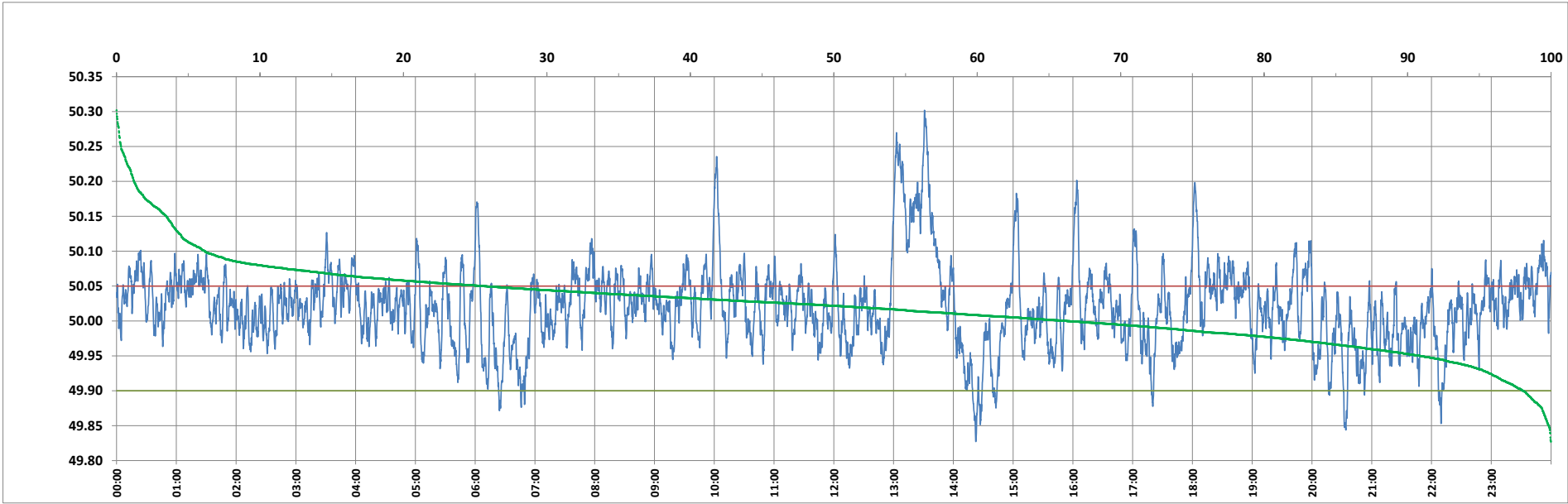


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-Nov-2023 (Friday)



<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	1.97	16.60	0.00	1.97	31.81	60.06	4.95	72.43	98.78	41.12	19.43	66.23	42.28	25.60	1.22	9.11	65.29	7.14

Average Frequency : 50.021	Frequency Variation Index : 0.0381	Standard Deviation : 0.0583	Mileage: 48.7	FDI: 27.6
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Instantaneous Frequency		
Max	50.302	13:31:00
Min	49.827	14:22:30

15 minute Average Frequency		
Max	50.196	13:15:00
Min	49.892	14:30:00

No. of excursions	
above 50.03 Hz	221
below 49.97 Hz	99
above 50.00 Hz	181
below 50.00 Hz	180

Average time freq per excursion remains	
below 49.97	0:02:25
above 50.03	0:02:45

No. of hours freq outside 49.9-50.05 Hz	6:37:00
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Source : AGRA 10 Sec. (8640 samples)