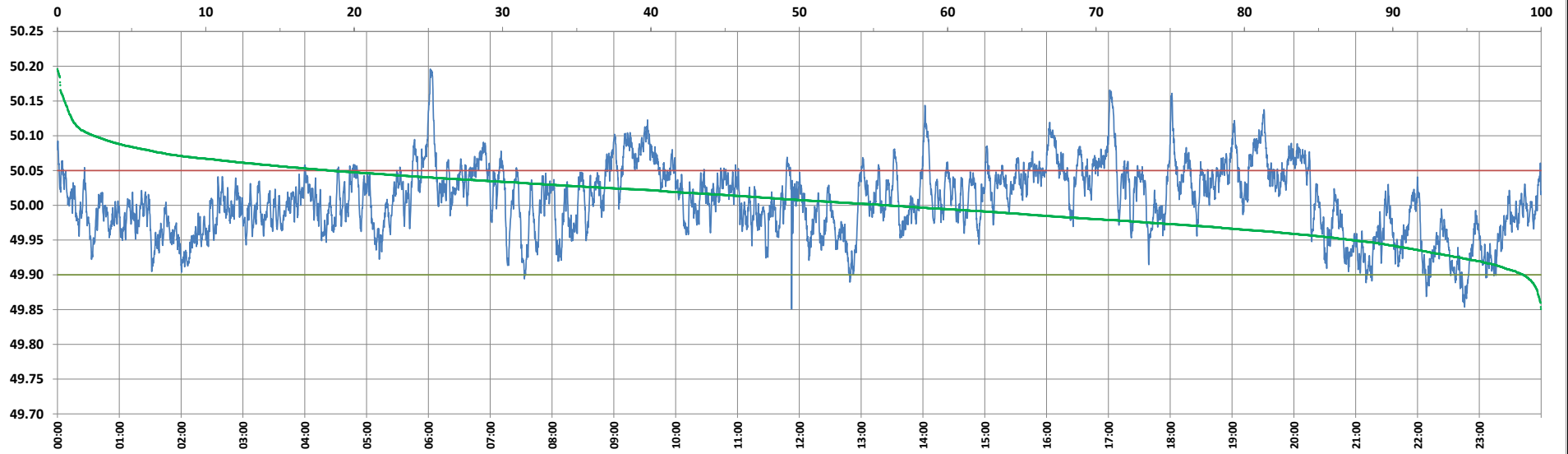


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Oct-2024 (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
0.00	1.19	22.86	0.00	1.19	42.91	53.45	2.45	80.42	100.00	44.12	15.94	55.90	33.02	18.39	0.00	12.73	68.88	11.54

Average Frequency : 50.007	Frequency Variation Index : 0.0246	Standard Deviation : 0.0492	Mileage: 43.5	FDI: 19.6
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Instantaneous Frequency		
Max	50.196	6:01:50
Min	49.851	11:52:30

15 minute Average Frequency		
Max	50.083	16:15:00
Min	49.906	22:45:00

No. of excursions	
above 50.03 Hz	180
below 49.97 Hz	129
above 50.00 Hz	173
below 50.00 Hz	172

Average time freq per excursion remains	
below 49.97	0:02:33
above 50.03	0:02:39

No. of hours freq outside 49.9-50.05 Hz	4:42:00
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Source : AGRA 10 Sec. (8640 samples)