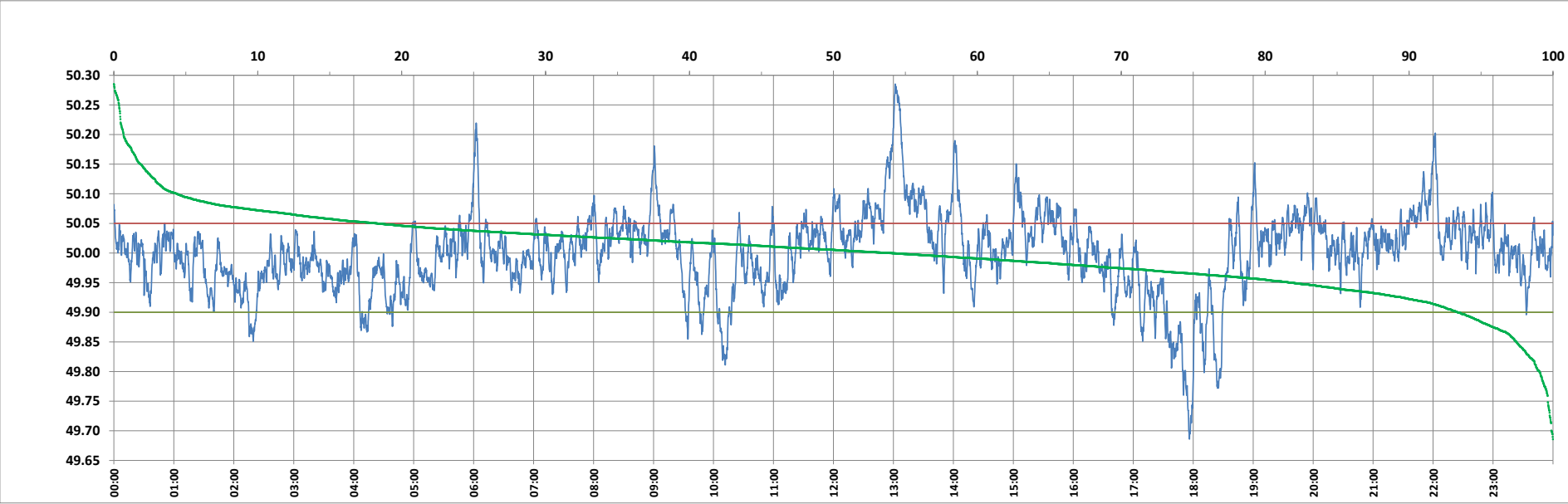


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 16-Sep-2023 (Saturday)



<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
0.10	6.62	27.64	0.83	5.68	39.46	49.51	3.74	75.07	99.22	41.69	13.90	53.92	30.67	18.31	0.67	18.15	63.54	11.53

Average Frequency : 50.000	Frequency Variation Index : 0.0453	Standard Deviation : 0.0673	Mileage: 45.2	FDI: 24.9
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Instantaneous Frequency		
Max	50.285	13:01:50
Min	49.686	17:56:10

15 minute Average Frequency		
Max	50.192	13:15:00
Min	49.783	18:00:00

No. of excursions	
above 50.03 Hz	178
below 49.97 Hz	115
above 50.00 Hz	168
below 50.00 Hz	167

Average time freq per excursion remains	
below 49.97	0:03:28
above 50.03	0:02:29

No. of hours freq outside 49.9-50.05 Hz	5:59:00
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Source : AGRA 10 Sec. (8640 samples)