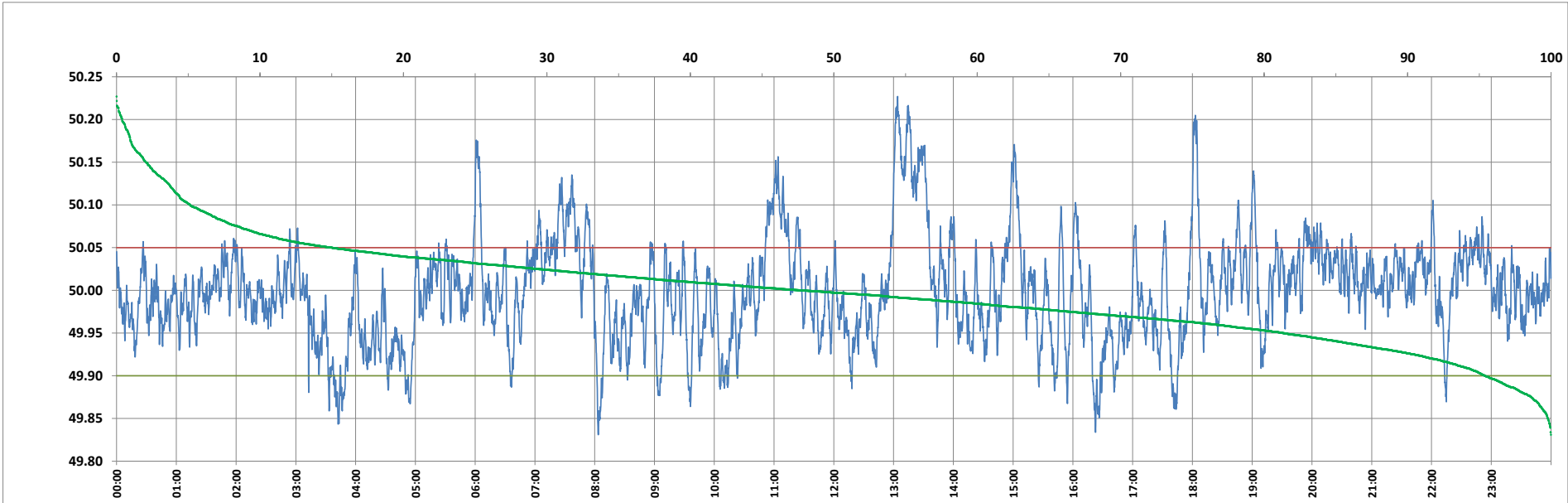


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-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
0.00	4.61	30.02	0.00	4.61	47.65	42.62	4.73	80.39	99.61	43.77	9.87	47.74	26.20	15.00	0.39	18.68	66.32	14.07

Average Frequency : 49.999	Frequency Variation Index : 0.0349	Standard Deviation : 0.0592	Mileage: 46.7	FDI: 19.6
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Instantaneous Frequency		
Max	50.227	13:04:00
Min	49.831	8:03:30

15 minute Average Frequency		
Max	50.175	13:15:00
Min	49.898	3:45:00

No. of excursions	
above 50.03 Hz	150
below 49.97 Hz	152
above 50.00 Hz	202
below 50.00 Hz	201

Average time freq per excursion remains	
below 49.97	0:02:51
above 50.03	0:02:31

No. of hours freq outside 49.9-50.05 Hz	4:42:20
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Source : AGRA 10 Sec. (8640 samples)