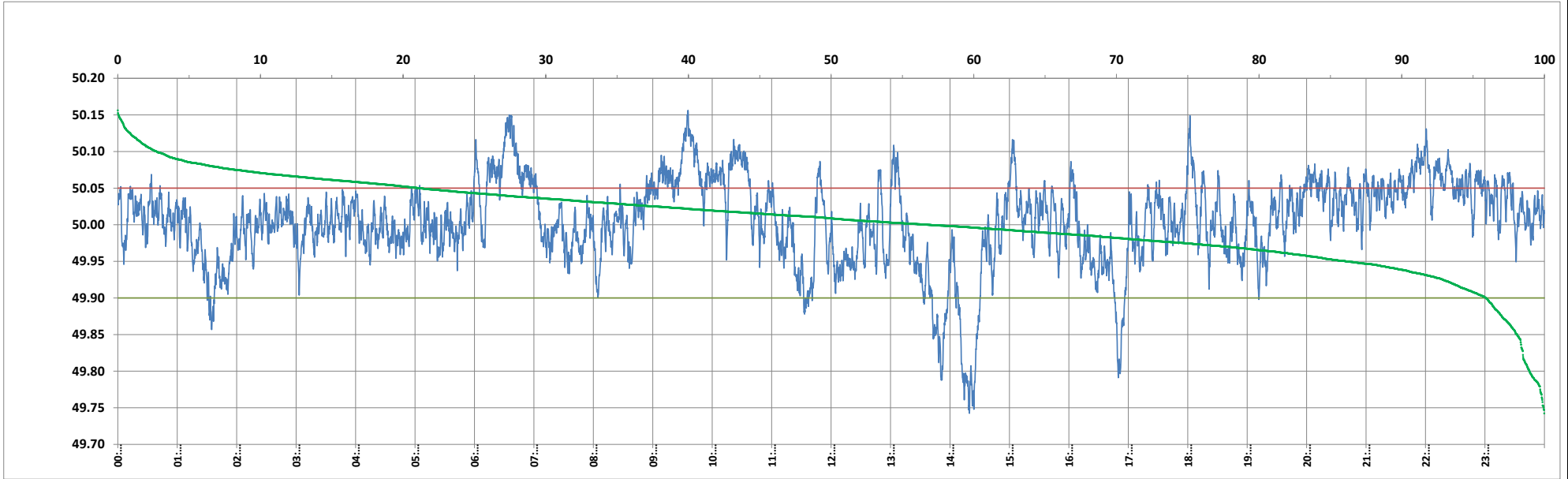


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-Aug-2024 (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	4.07	22.21	1.04	3.03	39.11	54.07	2.74	74.75	100.00	43.70	18.44	56.82	34.09	21.18	0.00	13.87	64.95	9.79

Average Frequency : 50.005	Frequency Variation Index : 0.0336	Standard Deviation : 0.0577	Mileage: 46.4	FDI: 25.3
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Instantaneous Frequency		
Max	50.156	9:35:30
Min	49.742	14:19:30

15 minute Average Frequency			
Max	50.118	6:45:00	
Min	49.800	14:30:00	

No. of excursions	
above 50.03 Hz	176
below 49.97 Hz	133
above 50.00 Hz	200
below 50.00 Hz	199

Average time freq per excursion remains	
below 49.97	0:02:24
above 50.03	0:02:47

No. of hours freq outside 49.9-50.05 Hz	6:03:40
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Source : AGRA 10 Sec. (8640 samples)