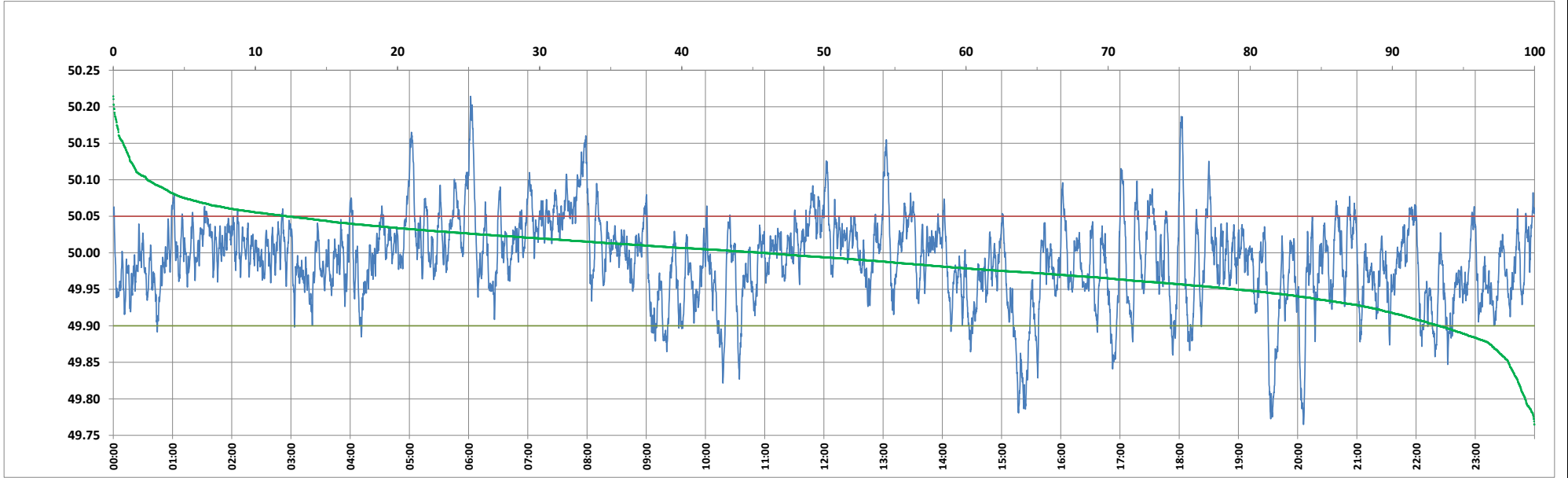


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-Mar-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	6.69	33.41	0.66	6.03	47.65	43.24	2.37	81.09	99.95	44.09	9.80	45.66	22.50	12.22	0.05	21.04	66.74	14.35

Average Frequency : 49.990	Frequency Variation Index : 0.0348	Standard Deviation : 0.0582	Mileage: 49.0	FDI: 18.9
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Instantaneous Frequency		
Max	50.214	6:02:00
Min	49.765	20:05:50

15 minute Average Frequency			
Max	50.101	8:00:00	
Min	49.835	15:30:00	

No. of excursions	
above 50.03 Hz	151
below 49.97 Hz	174
above 50.00 Hz	188
below 50.00 Hz	187

Average time freq per excursion remains	
below 49.97	0:02:46
above 50.03	0:02:09

No. of hours freq outside 49.9-50.05 Hz	4:32:20
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Source : AGRA 10 Sec. (8640 samples)