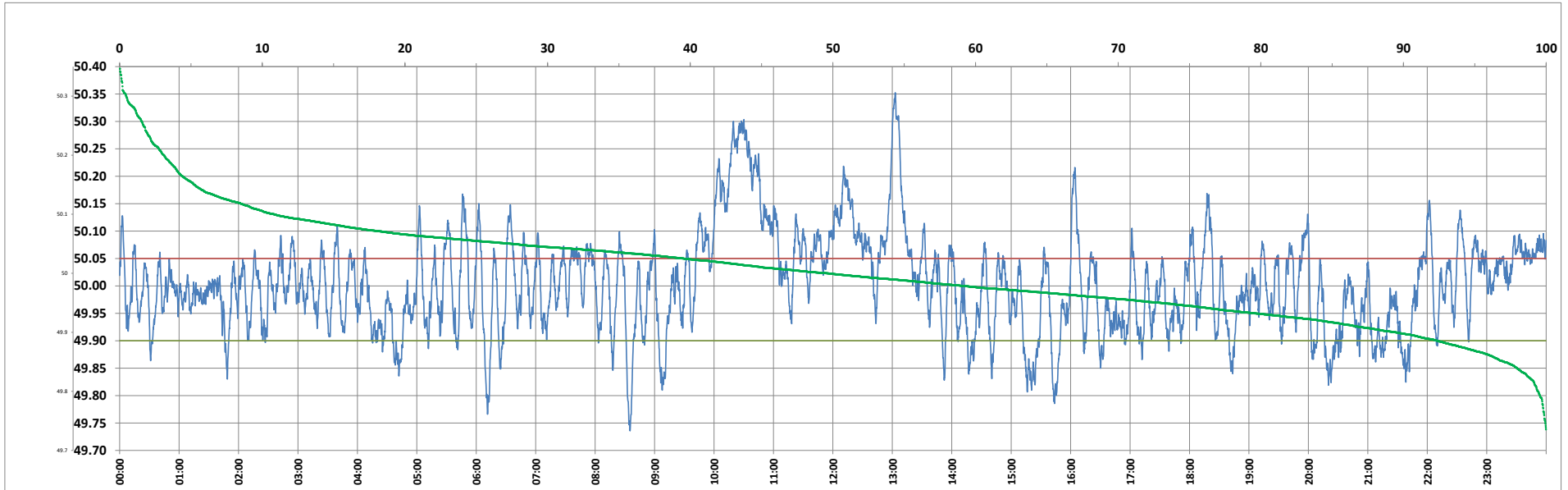


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-Mar-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	10.53	36.61	0.57	9.97	39.84	38.78	7.73	61.99	96.89	25.94	16.63	49.63	37.45	27.48	3.11	27.01	45.51	16.48

Average Frequency : 50.004	Frequency Variation Index : 0.0780	Standard Deviation : 0.0884	Mileage: 52.0	FDI: 38.0
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Instantaneous Frequency		
Max	50.352	13:02:50
Min	49.736	8:35:10

15 minute Average Frequency			
Max	50.266	10:30:00	
Min	49.858	15:30:00	

No. of excursions	
above 50.03 Hz	109
below 49.97 Hz	125
above 50.00 Hz	131
below 50.00 Hz	130

Average time freq per excursion remains	
below 49.97	0:04:13
above 50.03	0:04:57

No. of hours freq outside 49.9-50.05 Hz	9:07:20
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Source : AGRA 10 Sec. (8640 samples)