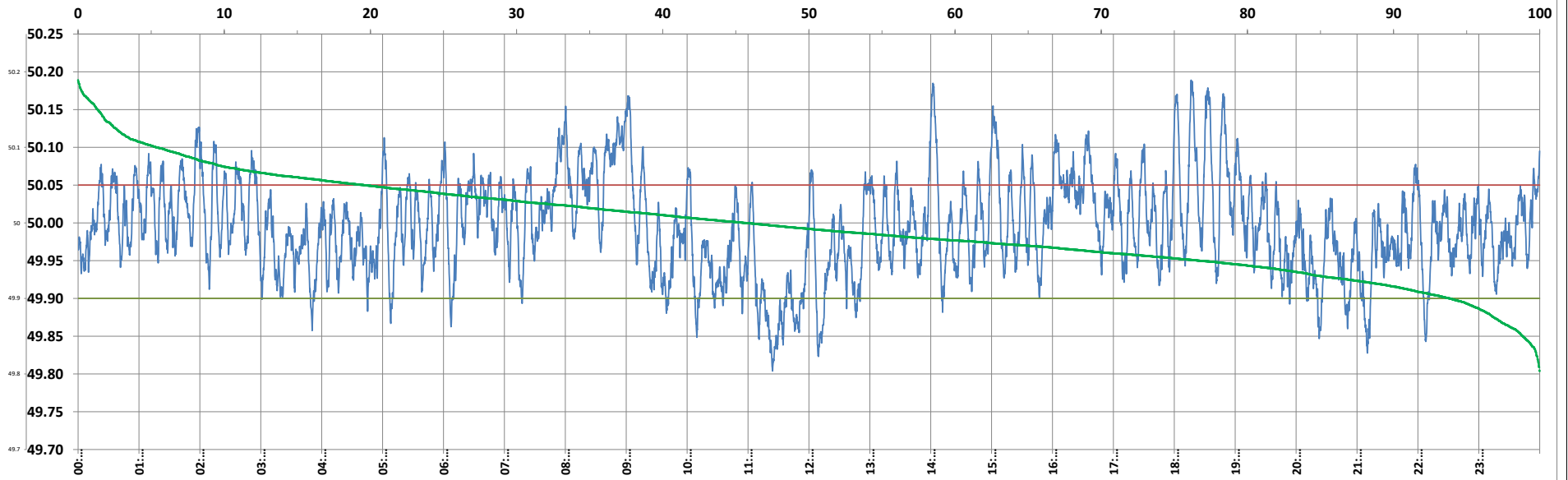


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-May-2023 (Sunday)



<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	6.15	35.13	0.00	6.15	48.25	40.23	5.37	74.26	100.00	35.35	14.22	45.60	29.53	19.59	0.00	23.29	57.12	17.14

Average Frequency : 49.995	Frequency Variation Index : 0.0407	Standard Deviation : 0.0637	Mileage: 47.3	FDI: 25.7
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Instantaneous Frequency		
Max	50.189	18:16:30
Min	49.804	11:24:10

15 minute Average Frequency		
Max	50.110	9:00:00
Min	49.853	11:30:00

No. of excursions	
above 50.03 Hz	123
below 49.97 Hz	146
above 50.00 Hz	147
below 50.00 Hz	147

Average time freq per excursion remains	
below 49.97	0:03:28
above 50.03	0:03:27

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