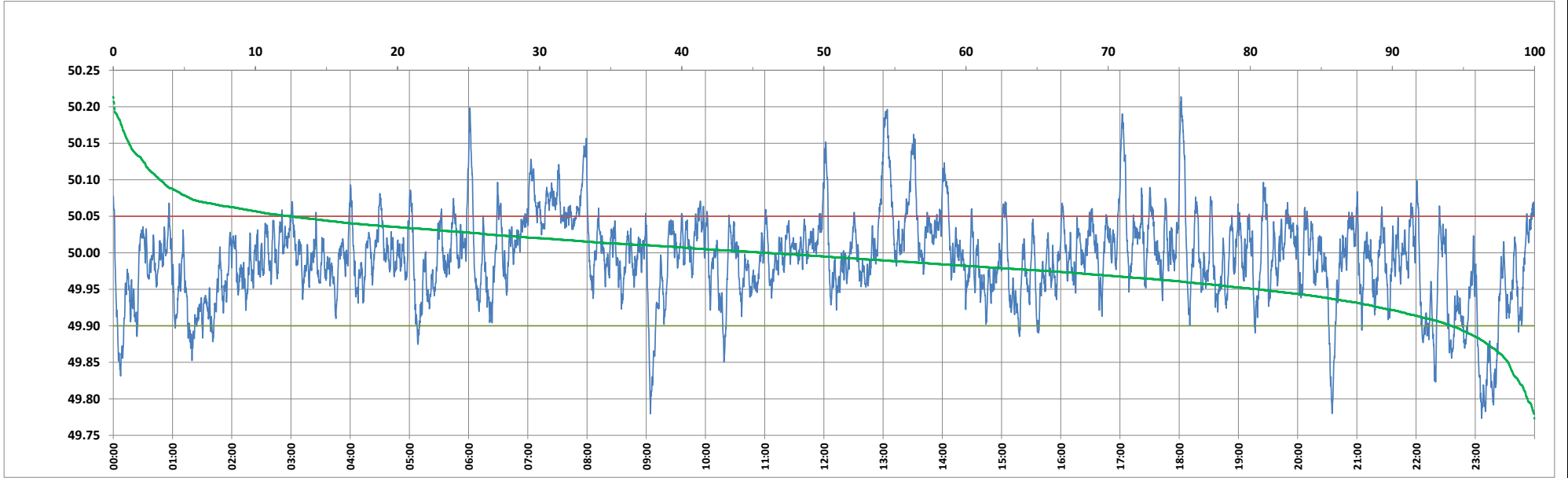


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-Mar-2024 (Friday)



<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	5.82	30.80	0.49	5.34	48.34	42.55	3.22	81.71	99.93	45.87	9.18	45.83	23.33	12.47	0.07	19.46	68.08	13.63

Average Frequency : 49.993	Frequency Variation Index : 0.0350	Standard Deviation : 0.0587	Mileage: 48.1	FDI: 18.3
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Instantaneous Frequency	
Max	50.214 18:01:50
Min	49.773 23:06:20

15 minute Average Frequency	
Max	50.096 13:15:00
Min	49.844 23:15:00

No. of excursions	
above 50.03 Hz	145
below 49.97 Hz	155
above 50.00 Hz	211
below 50.00 Hz	210

Average time freq excursion remains	
below 49.97	0:02:52
above 50.03	0:02:19

No. of hours freq outside 49.9-50.05 Hz	4:23:20
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Source : AGRA 10 Sec. (8640 samples)