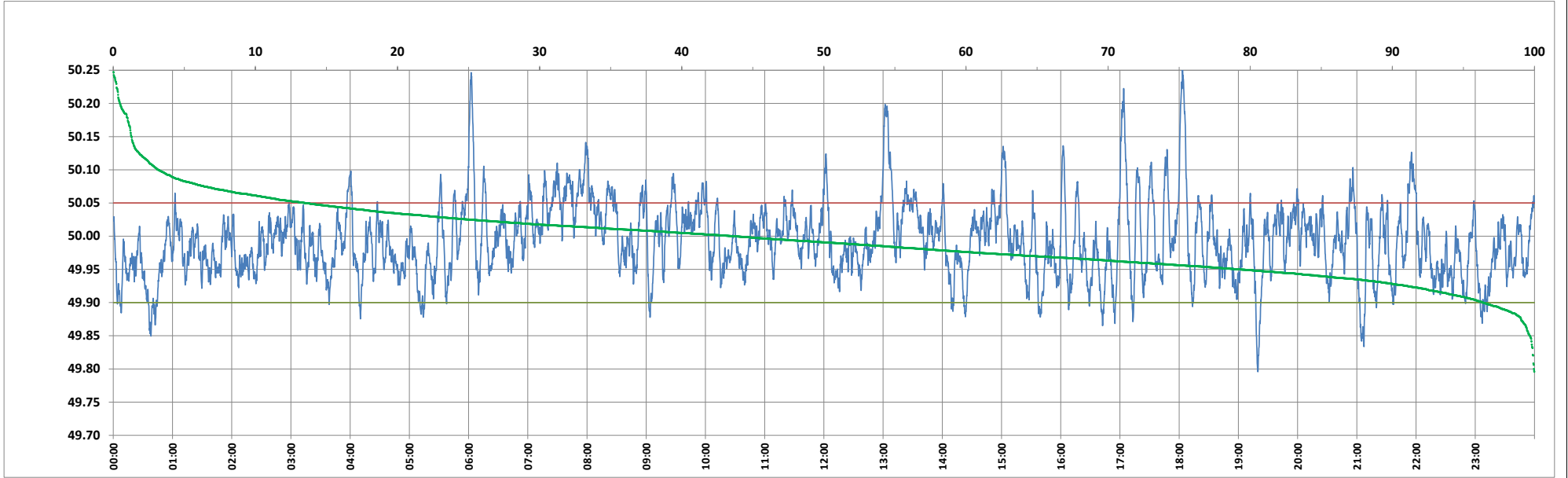


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-Mar-2024 (Thursday)



<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	3.63	35.14	0.03	3.60	52.64	40.56	2.71	82.85	99.54	42.57	10.35	43.73	22.29	13.52	0.46	20.72	65.76	17.08

Average Frequency : 49.993	Frequency Variation Index : 0.0314	Standard Deviation : 0.0558	Mileage: 47.4	FDI: 17.2
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Instantaneous Frequency		
Max	50.255	18:03:20
Min	49.796	19:19:40

15 minute Average Frequency		
Max	50.092	13:15:00
Min	49.898	0:45:00

No. of excursions	
above 50.03 Hz	126
below 49.97 Hz	187
above 50.00 Hz	166
below 50.00 Hz	165

Average time freq per excursion remains	
below 49.97	0:02:42
above 50.03	0:02:33

No. of hours freq outside 49.9-50.05 Hz	4:07:00
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Source : AGRA 10 Sec. (8640 samples)