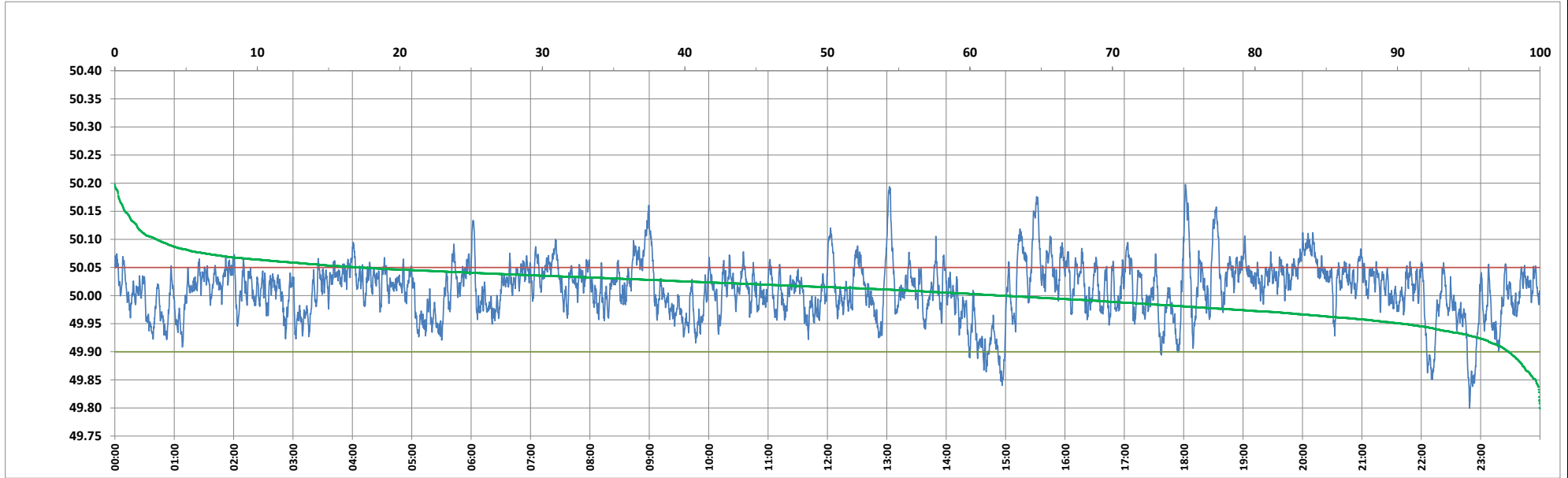


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Apr-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	2.19	18.26	0.01	2.18	35.68	59.18	2.95	80.61	100.00	46.17	14.25	62.12	35.57	17.20	0.00	9.68	73.13	7.49

Average Frequency : 50.011	Frequency Variation Index : 0.0250	Standard Deviation : 0.0488	Mileage: 45.1	FDI: 19.4
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Instantaneous Frequency		
Max	50.198	18:01:40
Min	49.799	22:48:50

15 minute Average Frequency			
Max	50.086	9:00:00	
Min	49.891	23:00:00	

No. of excursions	
above 50.03 Hz	221
below 49.97 Hz	112
above 50.00 Hz	181
below 50.00 Hz	179

Average time freq per excursion remains	
below 49.97	0:02:21
above 50.03	0:02:19

No. of hours freq outside 49.9-50.05 Hz	4:39:10
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Source : AGRA 10 Sec. (8640 samples)