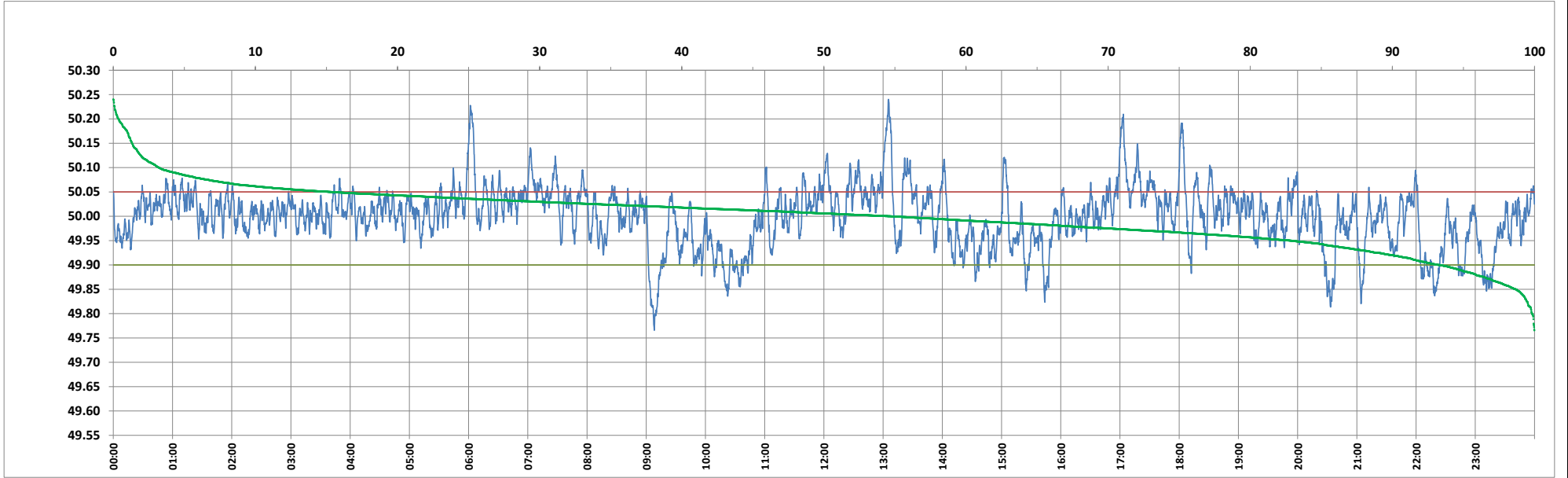


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 29-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	6.70	26.93	0.17	6.53	38.52	51.56	2.85	77.94	99.63	43.33	12.14	54.78	29.73	15.36	0.37	17.13	67.51	10.43

Average Frequency : 49.999	Frequency Variation Index : 0.0362	Standard Deviation : 0.0602	Mileage: 48.0	FDI: 22.1
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Instantaneous Frequency		
Max	50.240	13:05:20
Min	49.766	9:08:10

15 minute Average Frequency		
Max	50.099	17:15:00
Min	49.855	9:15:00

No. of excursions	
above 50.03 Hz	185
below 49.97 Hz	140
above 50.00 Hz	175
below 50.00 Hz	174

Average time freq per excursion remains	
below 49.97	0:02:46
above 50.03	0:02:19

No. of hours freq outside 49.9-50.05 Hz	5:17:40
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Source : AGRA 10 Sec. (8640 samples)