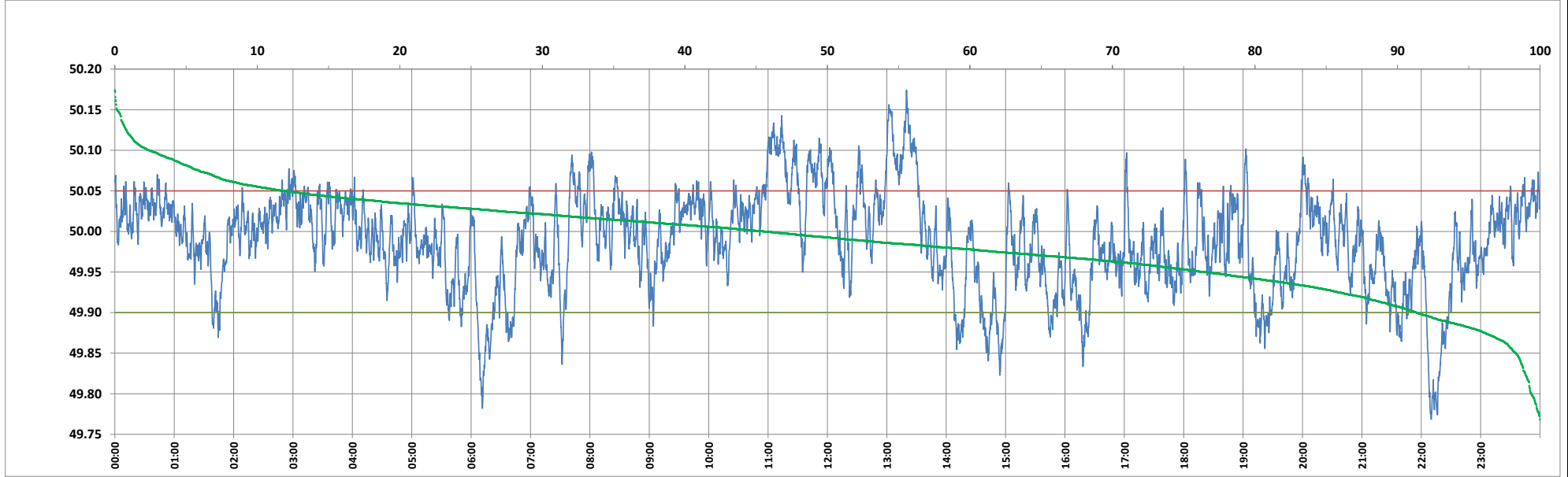


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-Jul-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	8.66	34.71	0.61	8.04	45.75	43.18	2.41	79.58	100.00	41.75	9.35	45.59	23.54	11.76	0.00	23.52	64.72	14.86

Average Frequency : 49.988	Frequency Variation Index : 0.0369	Standard Deviation : 0.0596	Mileage: 45.4	FDI: 20.4
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Instantaneous Frequency	
Max	50.174 13:19:50
Min	49.769 22:10:00

15 minute Average Frequency	
Max	50.117 13:30:00
Min	49.861 22:30:00

No. of excursions	
above 50.03 Hz	176
below 49.97 Hz	147
above 50.00 Hz	154
below 50.00 Hz	153

Average time freq per excursion remains	
below 49.97	0:03:24
above 50.03	0:01:56

No. of hours freq outside 49.9-50.05 Hz	4:54:00
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Source : AGRA 10 Sec. (8640 samples)