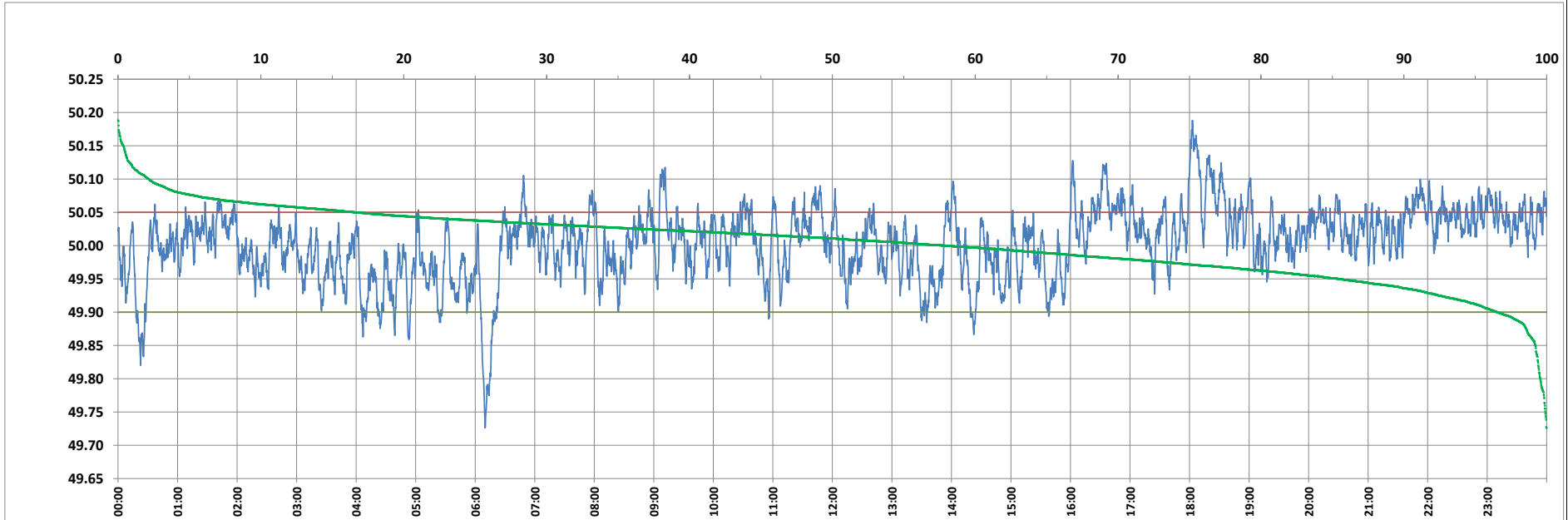


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 17-Jul-2023 (Monday)



<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	3.44	24.09	0.44	3.00	38.59	55.82	2.15	79.87	100.00	43.94	14.54	57.97	31.98	16.69	0.00	14.54	68.77	11.10

Average Frequency : 50.004	Frequency Variation Index : 0.0279	Standard Deviation : 0.0528	Mileage: 45.9	FDI: 20.1
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Instantaneous Frequency		
Max	50.188	18:02:50
Min	49.726	6:09:50

15 minute Average Frequency		
Max	50.117	18:15:00
Min	49.862	6:15:00

No. of excursions	
above 50.03 Hz	199
below 49.97 Hz	131
above 50.00 Hz	174
below 50.00 Hz	173

Average time freq per excursion remains	
below 49.97	0:02:39
above 50.03	0:02:19

No. of hours freq outside 49.9-50.05 Hz	4:49:50
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Source : AGRA 10 Sec. (8640 samples)