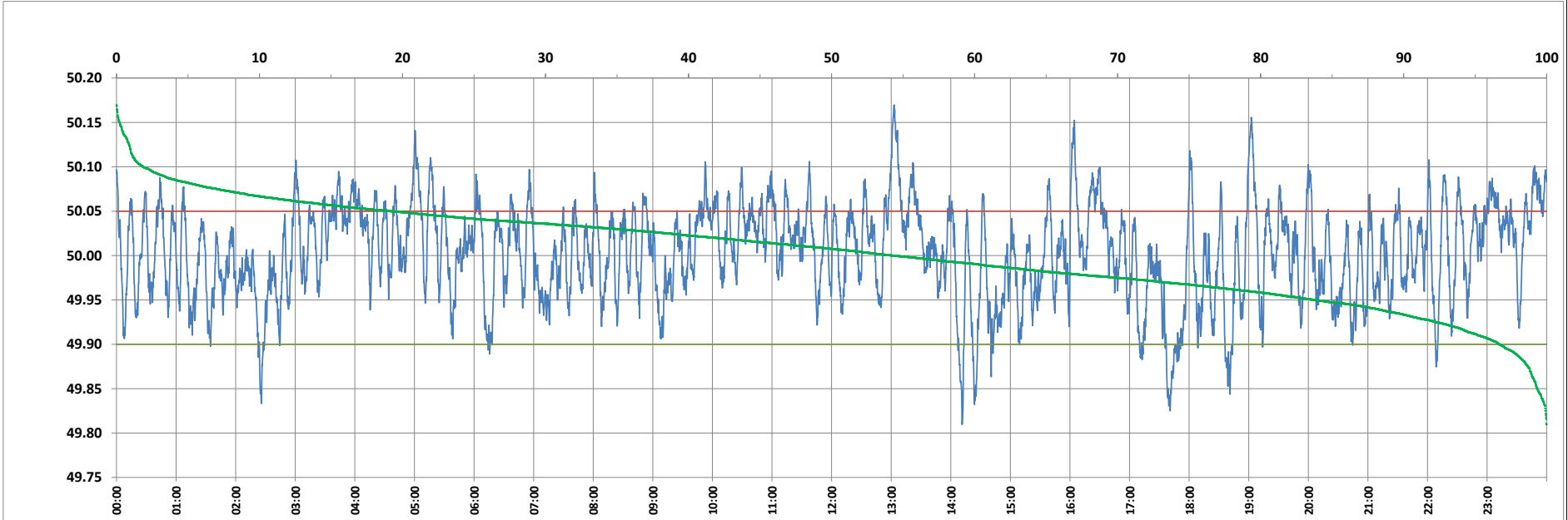


GRID CONTROLLER OF INDIA LIMITED  
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-Jun-2023 (Saturday)



<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	3.28	26.84	0.00	3.28	42.45	52.42	1.85	77.57	100.00	38.24	17.30	54.27	34.92	19.16	0.00	16.18	64.66	12.91

Average Frequency : 50.003	Frequency Variation Index : 0.0285	Standard Deviation : 0.0533	Mileage: 44.3	FDI: 22.4
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Instantaneous Frequency		
Max	50.170	13:02:50
Min	49.810	14:11:20

15 minute Average Frequency		
Max	50.093	13:15:00
Min	49.895	17:45:00

No. of excursions	
above 50.03 Hz	173
below 49.97 Hz	134
above 50.00 Hz	145
below 50.00 Hz	144

Average time freq per excursion remains	
below 49.97	0:02:53
above 50.03	0:02:54

No. of hours freq outside 49.9-50.05 Hz	5:23:00
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Source : AGRA 10 Sec. (8640 samples)