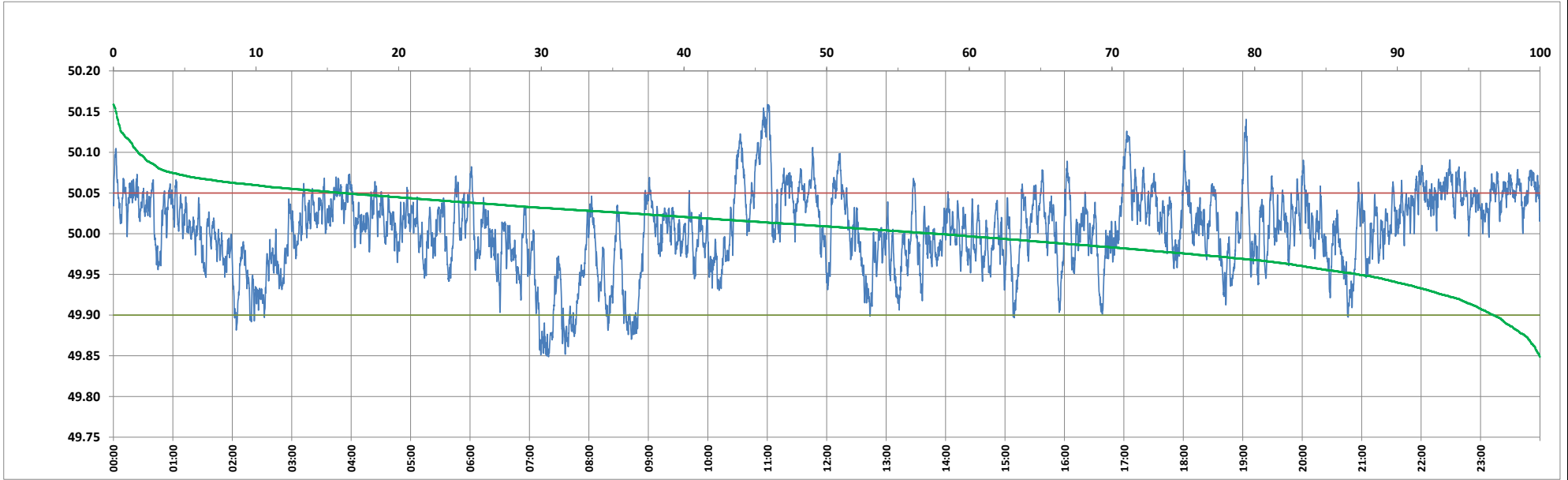


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-Jul-2024 (Tuesday)



<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	3.26	21.41	0.00	3.26	39.05	55.96	1.72	80.61	100.00	46.92	14.40	57.69	31.67	16.12	0.00	12.74	71.13	9.48

Average Frequency : 50.005	Frequency Variation Index : 0.0236	Standard Deviation : 0.0485	Mileage: 43.7	FDI: 19.4
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Instantaneous Frequency		
Max	50.159	11:00:10
Min	49.849	7:19:10

15 minute Average Frequency		
Max	50.104	11:00:00
Min	49.893	7:45:00

No. of excursions	
above 50.03 Hz	187
below 49.97 Hz	121
above 50.00 Hz	189
below 50.00 Hz	188

Average time freq per excursion remains	
below 49.97	0:02:33
above 50.03	0:02:26

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