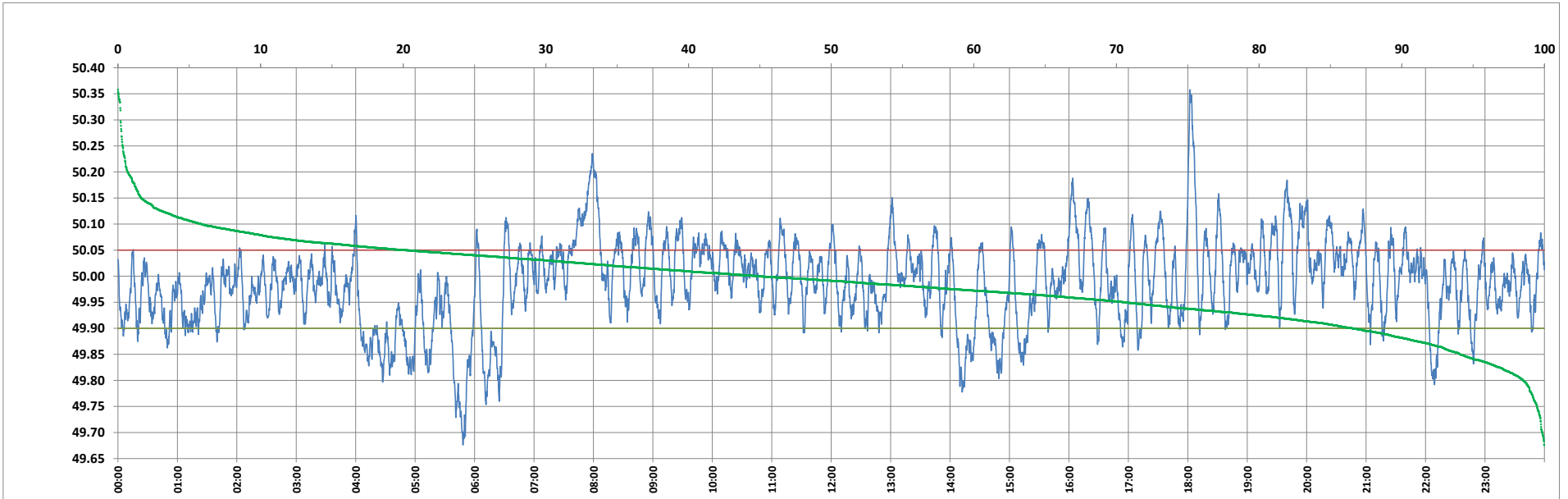


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-Mar-2023 (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
0.14	13.46	38.60	1.34	11.98	41.62	39.07	5.16	66.39	99.18	31.23	14.31	44.92	30.17	20.15	0.68	29.44	50.41	15.98

Average Frequency : 49.987	Frequency Variation Index : 0.0672	Standard Deviation : 0.0810	Mileage: 51.3	FDI: 33.6
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Instantaneous Frequency		
Max	50.358	18:02:10
Min	49.676	5:48:10

15 minute Average Frequency		
Max	50.149	8:00:00
Min	49.796	6:00:00

No. of excursions	
above 50.03 Hz	130
below 49.97 Hz	134
above 50.00 Hz	149
below 50.00 Hz	149

Average time freq per excursion remains	
below 49.97	0:04:09
above 50.03	0:03:21

No. of hours freq outside 49.9-50.05 Hz	8:04:00
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Source : AGRA 10 Sec. (8640 samples)