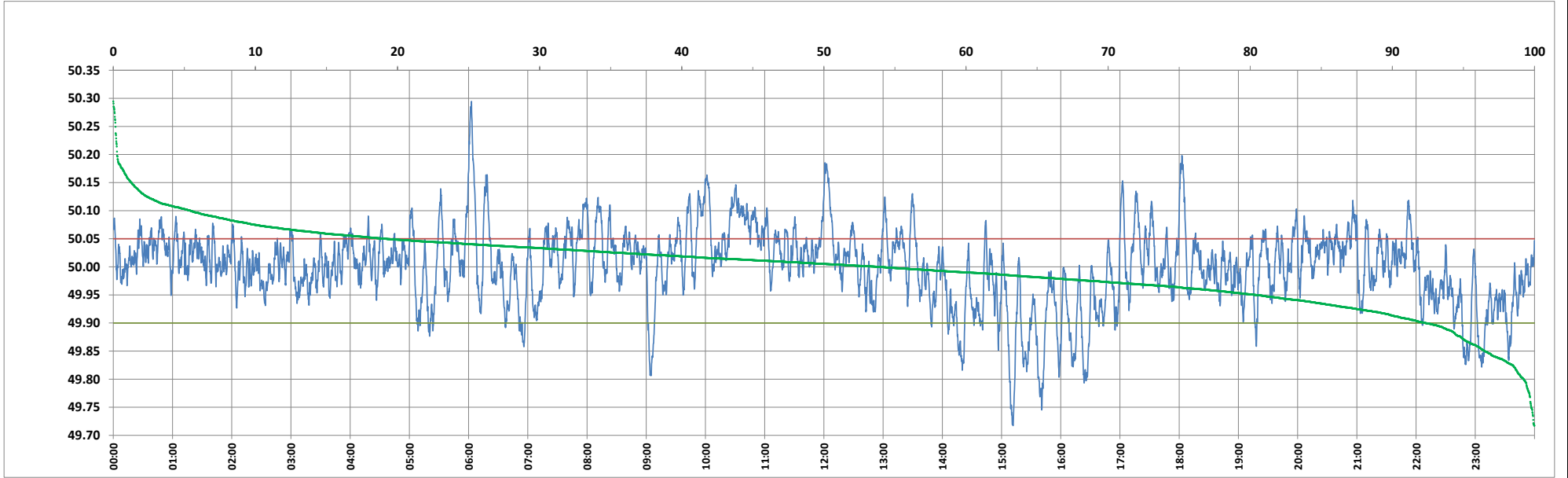


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-Mar-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	7.67	28.44	0.76	6.91	38.47	48.43	5.16	73.18	99.73	39.26	13.72	53.84	32.30	19.14	0.27	19.58	61.27	11.91

Average Frequency : 49.999	Frequency Variation Index : 0.0467	Standard Deviation : 0.0683	Mileage: 50.2	FDI: 26.8
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Instantaneous Frequency		
Max	50.294	6:02:50
Min	49.717	15:11:30

15 minute Average Frequency		
Max	50.099	10:45:00
Min	49.853	15:45:00

No. of excursions	
above 50.03 Hz	173
below 49.97 Hz	140
above 50.00 Hz	176
below 50.00 Hz	176

Average time freq per excursion remains	
below 49.97	0:02:56
above 50.03	0:02:41

No. of hours freq outside 49.9-50.05 Hz	6:26:10
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Source : AGRA 10 Sec. (8640 samples)