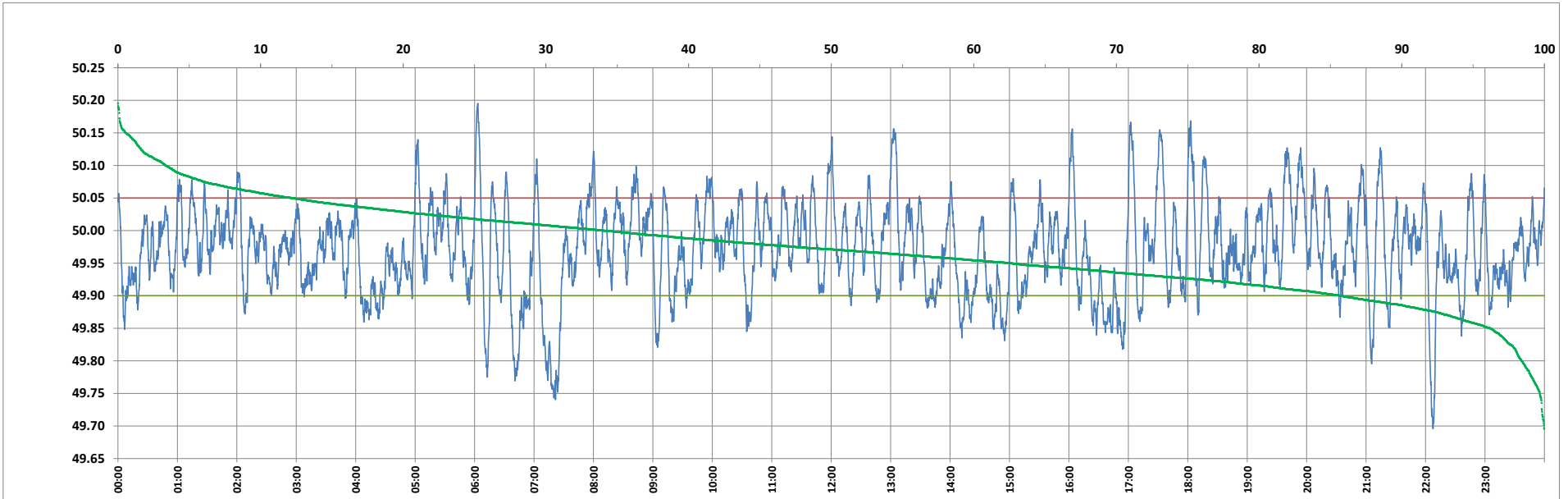


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-Feb-2023 (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
0.02	14.28	49.22	1.56	12.70	51.67	30.71	3.34	73.53	99.98	31.26	8.84	34.05	19.51	12.19	0.00	37.47	50.35	23.18

Average Frequency : 49.971	Frequency Variation Index : 0.0575	Standard Deviation : 0.0701	Mileage: 51.0	FDI: 26.5
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Instantaneous Frequency		
Max	50.195	6:03:10
Min	49.696	22:07:30

15 minute Average Frequency			
Max	50.045	20:00:00	
Min	49.812	7:30:00	

No. of excursions	
above 50.03 Hz	104
below 49.97 Hz	166
above 50.00 Hz	135
below 50.00 Hz	134

Average time freq per excursion remains	
below 49.97	0:04:16
above 50.03	0:02:42

No. of hours freq outside 49.9-50.05 Hz	6:21:10
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Source : AGRA 10 Sec. (8640 samples)