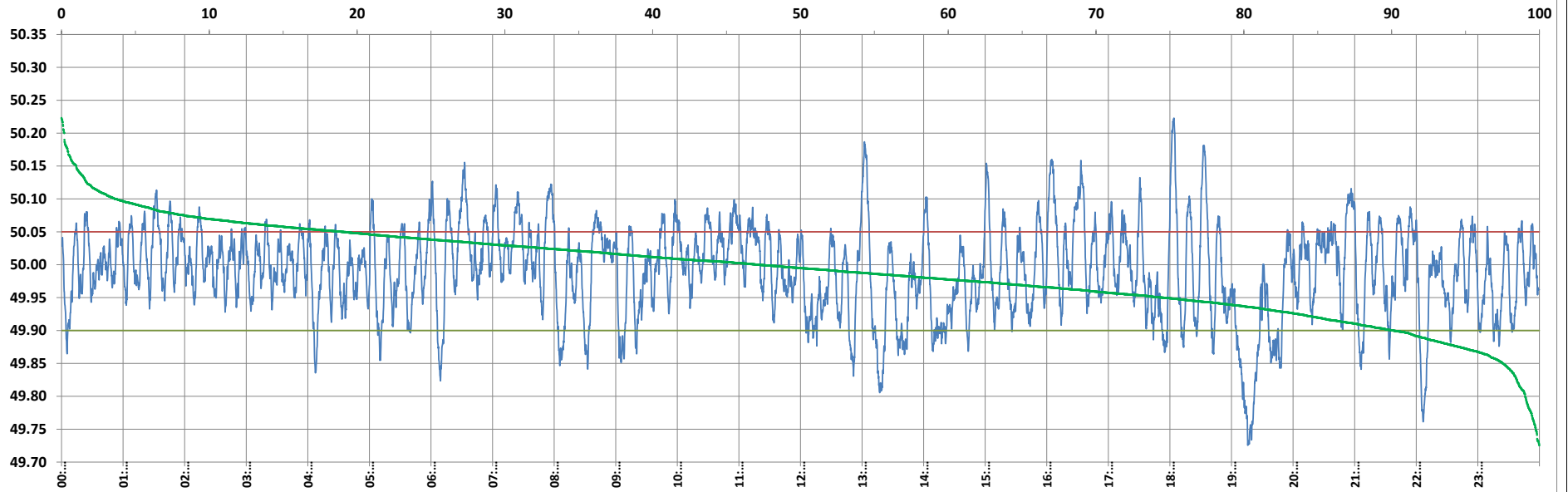


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-Apr-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	9.88	35.61	0.96	8.92	43.03	43.41	3.47	71.11	99.80	34.73	15.34	47.08	29.65	19.00	0.20	25.49	55.51	15.60

Average Frequency : 49.991	Frequency Variation Index : 0.0479	Standard Deviation : 0.0686	Mileage: 49.0	FDI: 28.9
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Instantaneous Frequency		
Max	50.223	18:03:50
Min	49.726	19:15:50

15 minute Average Frequency		
Max	50.060	16:15:00
Min	49.819	19:30:00

No. of excursions	
above 50.03 Hz	141
below 49.97 Hz	136
above 50.00 Hz	152
below 50.00 Hz	151

Average time freq per excursion remains	
below 49.97	0:03:46
above 50.03	0:03:02

No. of hours freq outside 49.9-50.05 Hz	6:56:00
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Source : AGRA 10 Sec. (8640 samples)