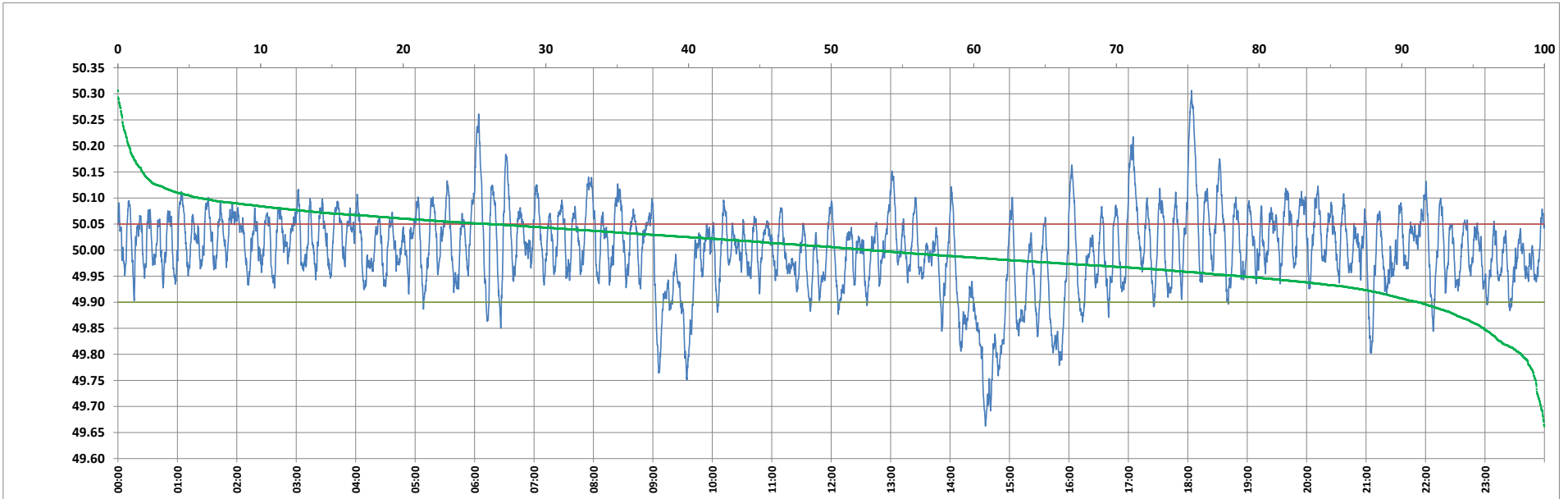


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-Mar-2023 (Monday)



<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
0.23	8.83	31.06	1.39	7.21	38.47	46.94	4.97	65.06	98.98	31.77	20.37	52.70	37.16	26.11	0.79	21.23	52.66	12.40

Average Frequency : 50.000	Frequency Variation Index : 0.0595	Standard Deviation : 0.0772	Mileage: 50.2	FDI: 34.9
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Instantaneous Frequency	
Max	50.306 18:03:40
Min	49.662 14:35:40

15 minute Average Frequency	
Max	50.136 18:15:00
Min	49.745 14:45:00

No. of excursions	
above 50.03 Hz	135
below 49.97 Hz	140
above 50.00 Hz	141
below 50.00 Hz	140

Average time freq per excursion remains	
below 49.97	0:03:12
above 50.03	0:03:58

No. of hours freq outside 49.9-50.05 Hz	8:23:10
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Source : AGRA 10 Sec. (8640 samples)