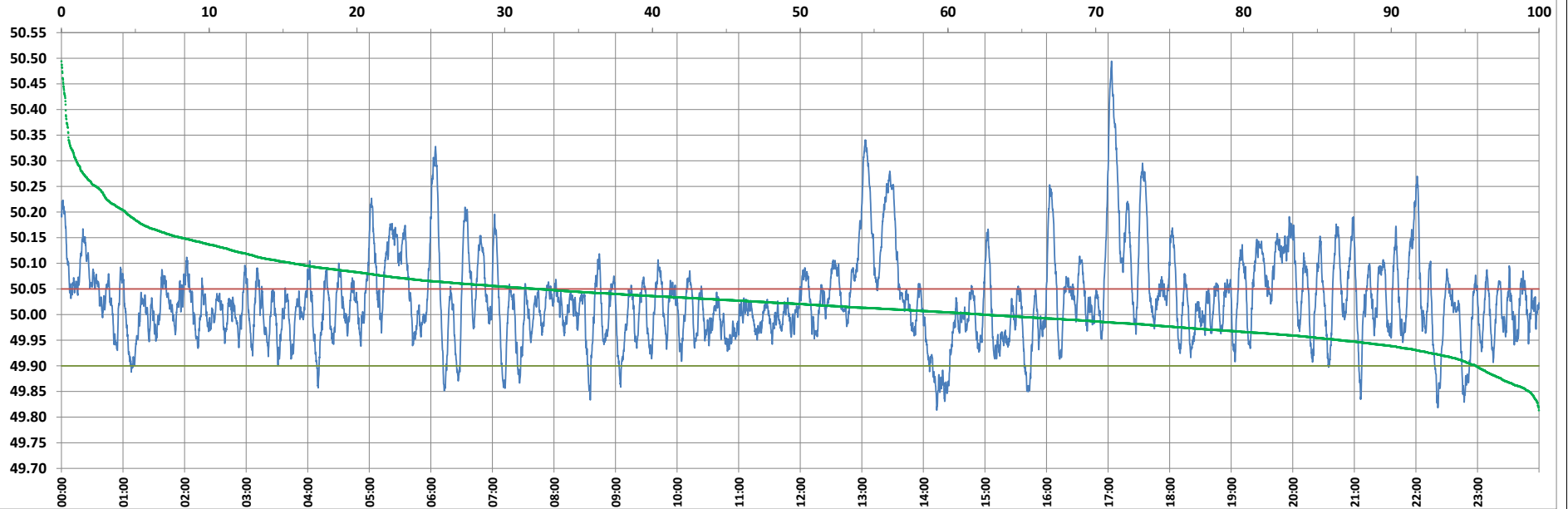


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-Jan-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
0.00	4.27	21.79	0.00	4.27	33.24	46.77	11.39	63.50	95.67	34.11	16.52	62.49	44.10	32.23	4.33	13.39	54.38	9.12

Average Frequency : 50.029	Frequency Variation Index : 0.0806	Standard Deviation : 0.0852	Mileage: 51.4	FDI: 36.5
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Instantaneous Frequency		
Max	50.494	17:03:20
Min	49.814	14:13:00

15 minute Average Frequency		
Max	50.296	17:15:00
Min	49.887	14:30:00

No. of excursions	
above 50.03 Hz	171
below 49.97 Hz	122
above 50.00 Hz	147
below 50.00 Hz	146

Average time freq per excursion remains	
below 49.97	0:02:34
above 50.03	0:03:43

No. of hours freq outside 49.9-50.05 Hz	8:45:40
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Source : AGRA 10 Sec. (8640 samples)