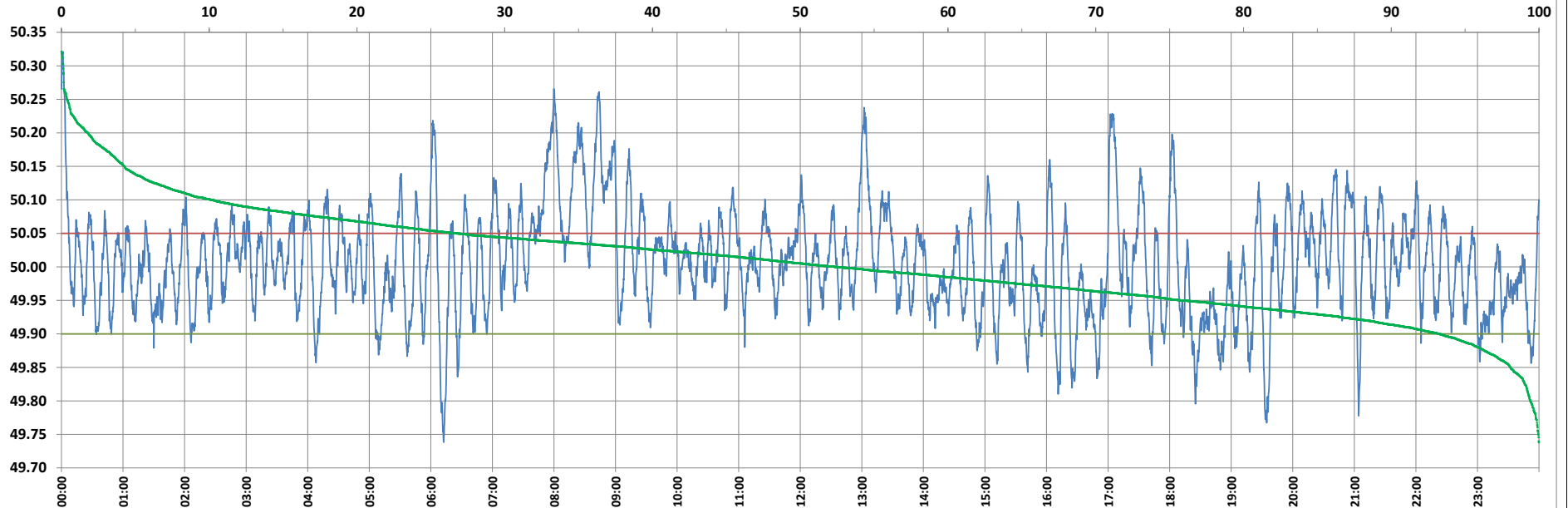


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-Feb-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	6.75	32.95	0.59	6.16	40.89	42.19	8.39	66.49	98.22	28.96	16.59	52.36	38.09	26.76	1.78	24.14	49.10	17.40

Average Frequency : 50.007	Frequency Variation Index : 0.0617	Standard Deviation : 0.0784	Mileage: 52.1	FDI: 33.5
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Instantaneous Frequency		
Max	50.321	0:01:20
Min	49.738	6:12:30

15 minute Average Frequency		
Max	50.160	8:30:00
Min	49.914	18:30:00

No. of excursions	
above 50.03 Hz	137
below 49.97 Hz	123
above 50.00 Hz	133
below 50.00 Hz	132

Average time freq per excursion remains	
below 49.97	0:03:51
above 50.03	0:04:00

No. of hours freq outside 49.9-50.05 Hz	8:02:30
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Source : AGRA 10 Sec. (8640 samples)