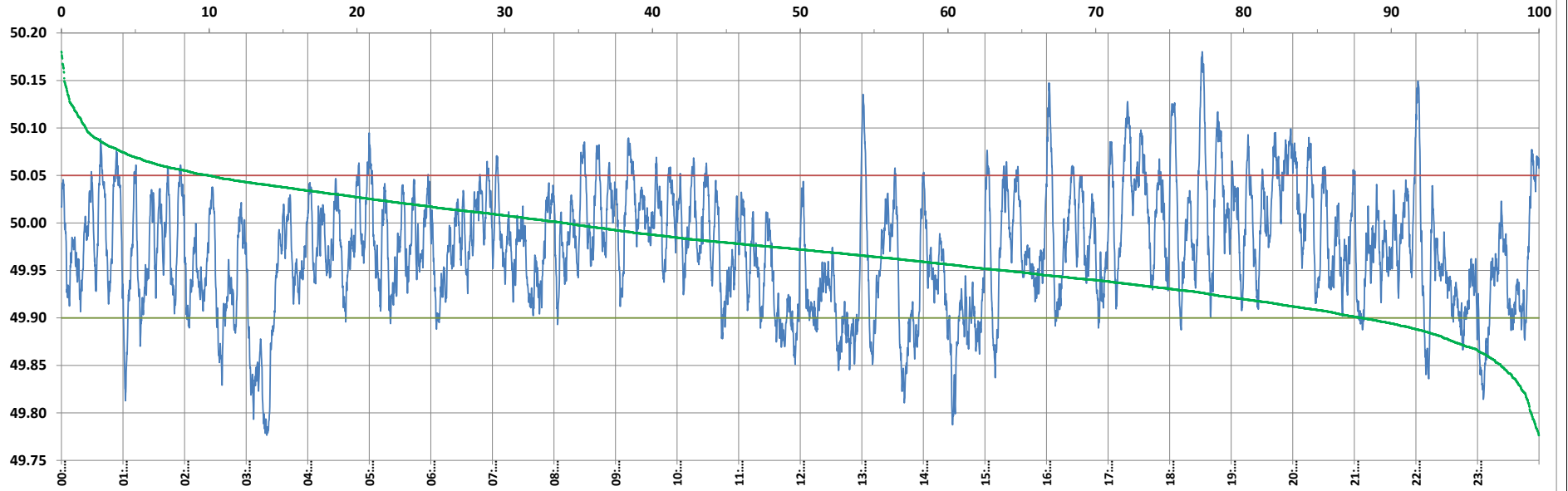


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-May-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	12.00	48.65	0.53	11.47	53.98	32.37	1.64	78.00	100.00	32.64	8.36	34.02	18.72	10.00	0.00	36.17	53.83	24.17

Average Frequency : 49.972	Frequency Variation Index : 0.0459	Standard Deviation : 0.0619	Mileage: 47.2	FDI: 22.0
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Instantaneous Frequency		
Max	50.180	18:31:40
Min	49.776	3:20:00

15 minute Average Frequency		
Max	50.067	17:30:00
Min	49.842	3:30:00

No. of excursions	
above 50.03 Hz	109
below 49.97 Hz	160
above 50.00 Hz	132
below 50.00 Hz	131

Average time freq per excursion remains	
below 49.97	0:04:23
above 50.03	0:02:28

No. of hours freq outside 49.9-50.05 Hz	5:16:50
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Source : BARH 10 Sec. (8640 samples)