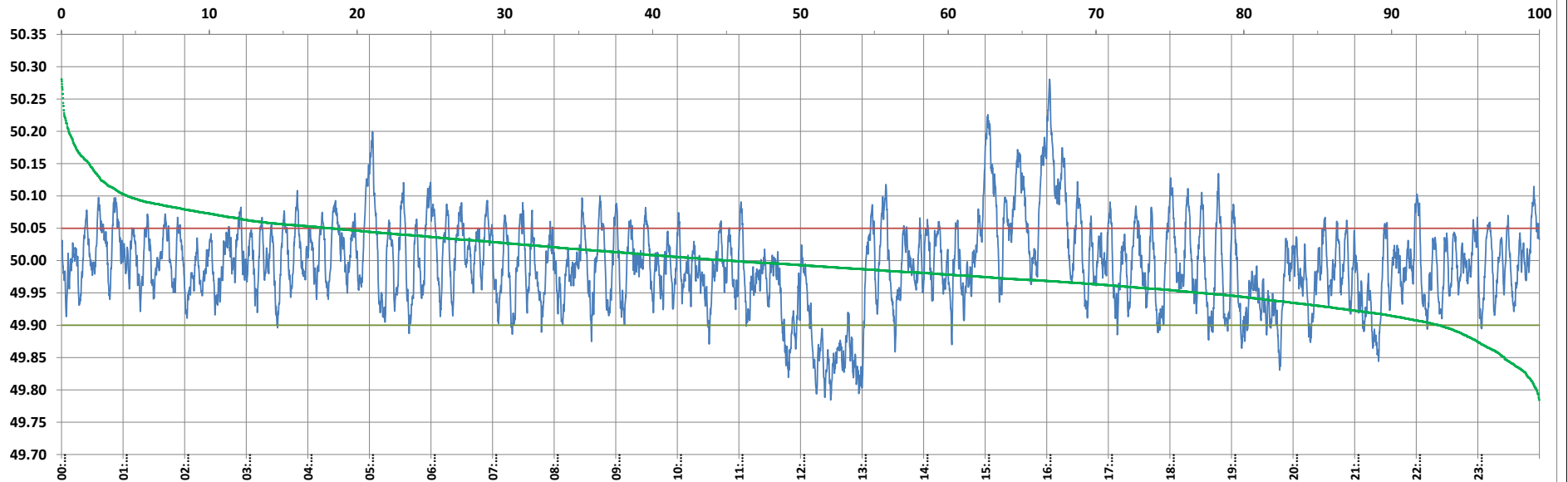


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-May-2023 (Sunday)



<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	6.82	34.39	0.19	6.63	48.00	40.71	3.99	74.97	99.51	37.00	13.74	45.19	28.61	18.22	0.49	22.92	58.87	16.10

Average Frequency : 49.994	Frequency Variation Index : 0.0438	Standard Deviation : 0.0663	Mileage: 50.8	FDI: 25.0
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Instantaneous Frequency		
Max	50.281	16:02:40
Min	49.784	12:29:20

15 minute Average Frequency		
Max	50.160	16:15:00
Min	49.836	12:30:00

No. of excursions	
above 50.03 Hz	135
below 49.97 Hz	168
above 50.00 Hz	183
below 50.00 Hz	182

Average time freq per excursion remains	
below 49.97	0:02:57
above 50.03	0:03:03

No. of hours freq outside 49.9-50.05 Hz	6:00:30
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Source : AGRA 10 Sec. (8640 samples)