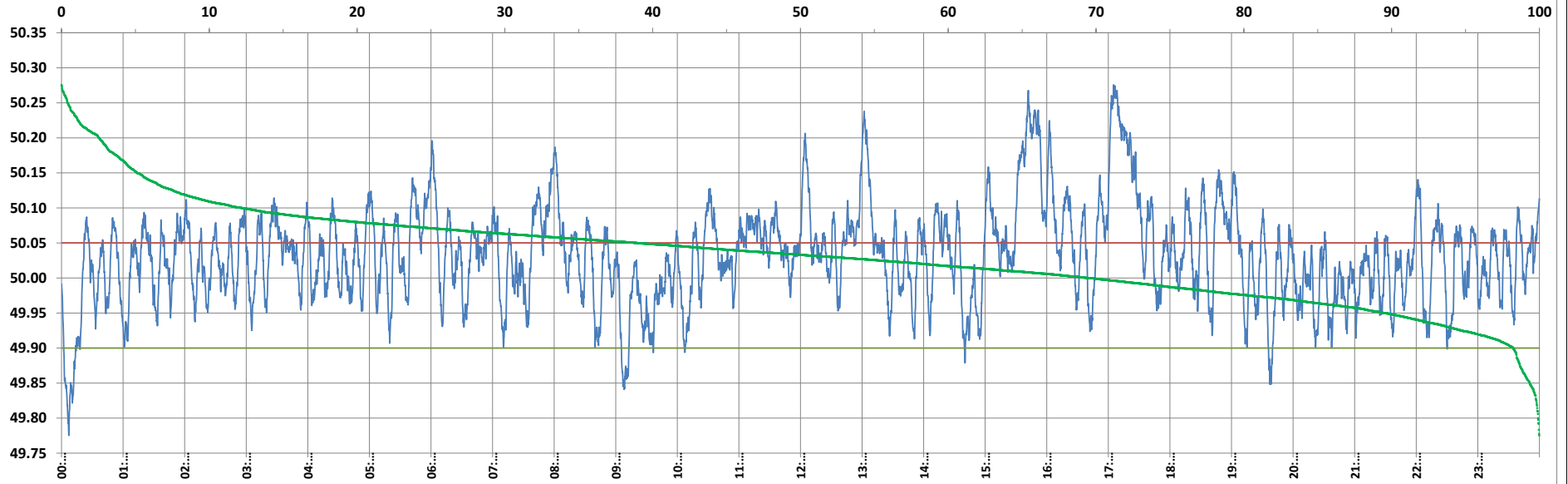


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-May-2023 (Tuesday)



<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	1.77	17.21	0.08	1.69	28.83	57.20	9.65	59.27	97.45	30.63	26.76	69.40	52.16	38.96	2.55	10.45	50.59	8.68

Average Frequency : 50.032	Frequency Variation Index : 0.0575	Standard Deviation : 0.0688	Mileage: 45.9	FDI: 40.7
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Instantaneous Frequency		
Max	50.276	17:05:00
Min	49.775	0:07:00

15 minute Average Frequency		
Max	50.230	17:15:00
Min	49.862	0:15:00

No. of excursions	
above 50.03 Hz	142
below 49.97 Hz	100
above 50.00 Hz	125
below 50.00 Hz	125

Average time freq per excursion remains	
below 49.97	0:02:29
above 50.03	0:05:17

No. of hours freq outside 49.9-50.05 Hz	9:46:30
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Source : AGRA 10 Sec. (8640 samples)