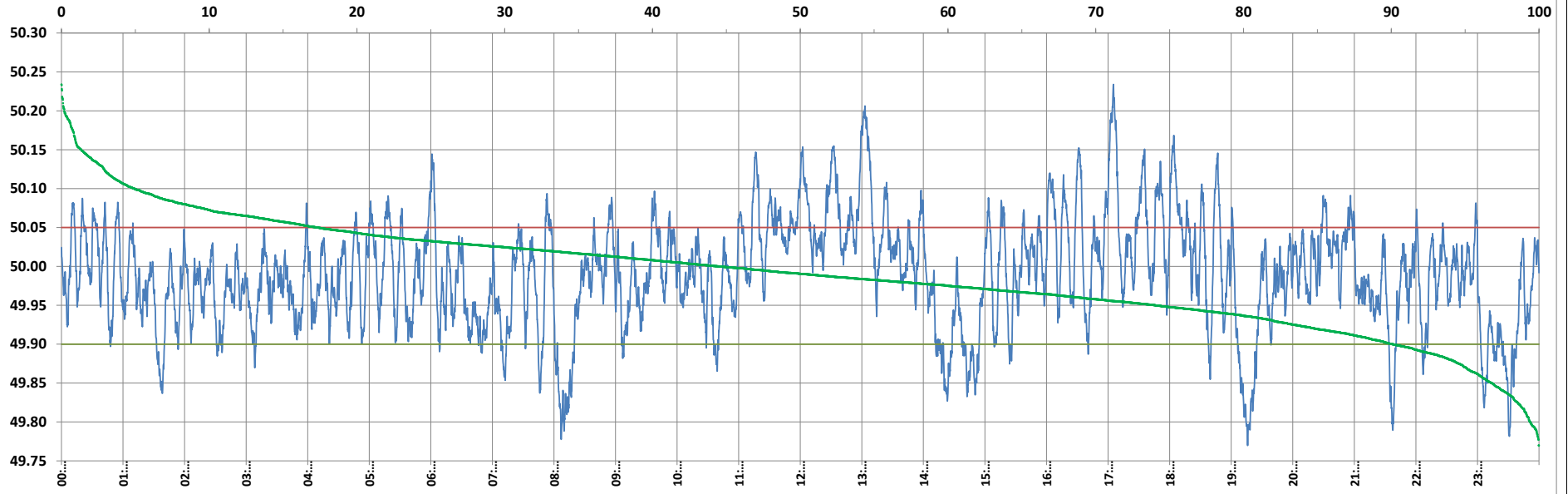


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-May-2023 (Friday)



<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	9.91	36.89	0.59	9.32	45.56	39.58	4.76	72.74	99.80	36.66	12.40	44.54	26.46	17.35	0.20	25.94	56.71	16.03

Average Frequency : 49.990	Frequency Variation Index : 0.0489	Standard Deviation : 0.0692	Mileage: 47.3	FDI: 27.3
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Instantaneous Frequency		
Max	50.234	17:05:10
Min	49.770	19:15:50

15 minute Average Frequency		
Max	50.113	17:15:00
Min	49.836	8:15:00

No. of excursions	
above 50.03 Hz	135
below 49.97 Hz	144
above 50.00 Hz	152
below 50.00 Hz	151

Average time freq per excursion remains	
below 49.97	0:03:41
above 50.03	0:02:49

No. of hours freq outside 49.9-50.05 Hz	6:32:30
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Source : AGRA 10 Sec. (8640 samples)