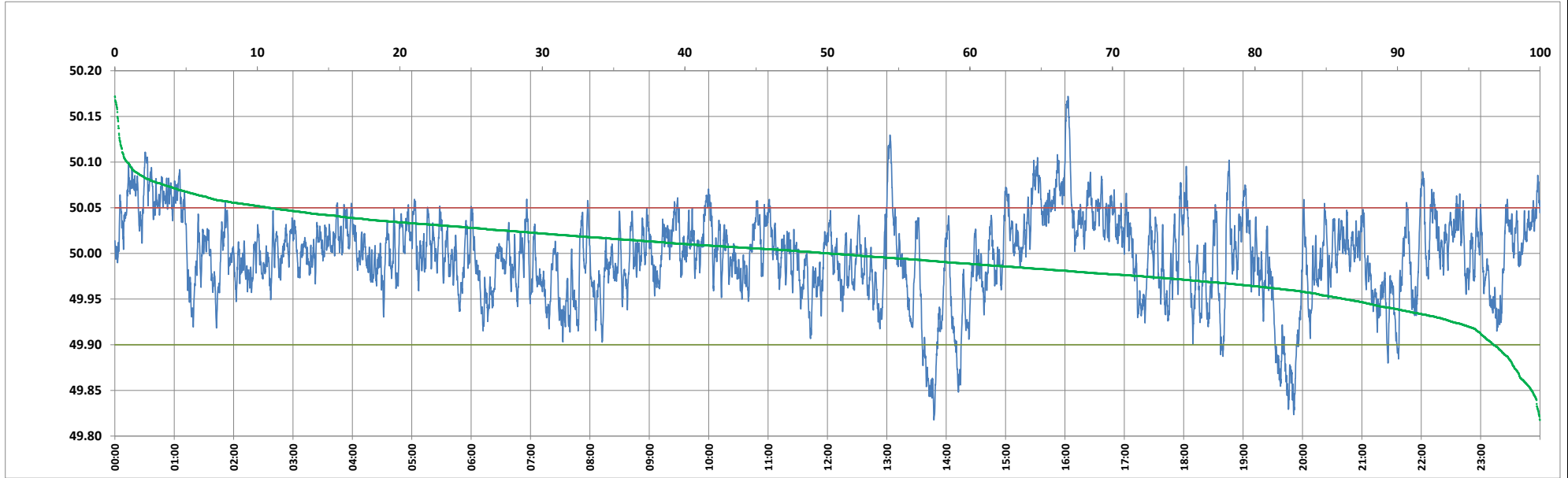


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 17-May-2024 (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	3.25	24.06	0.00	3.25	46.66	49.24	0.86	85.95	100.00	52.48	9.95	50.09	23.46	10.80	0.00	13.70	75.50	10.45

Average Frequency : 49.997	Frequency Variation Index : 0.0215	Standard Deviation : 0.0464	Mileage: 42.7	FDI: 14.1
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Instantaneous Frequency	
Max	50.172 16:03:00
Min	49.818 13:47:30

15 minute Average Frequency	
Max	50.076 16:15:00
Min	49.885 20:00:00

No. of excursions	
above 50.03 Hz	163
below 49.97 Hz	149
above 50.00 Hz	205
below 50.00 Hz	204

Average time freq per excursion remains	
below 49.97	0:02:20
above 50.03	0:02:04

No. of hours freq outside 49.9-50.05 Hz	3:22:20
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Source : AGRA 10 Sec. (8640 samples)