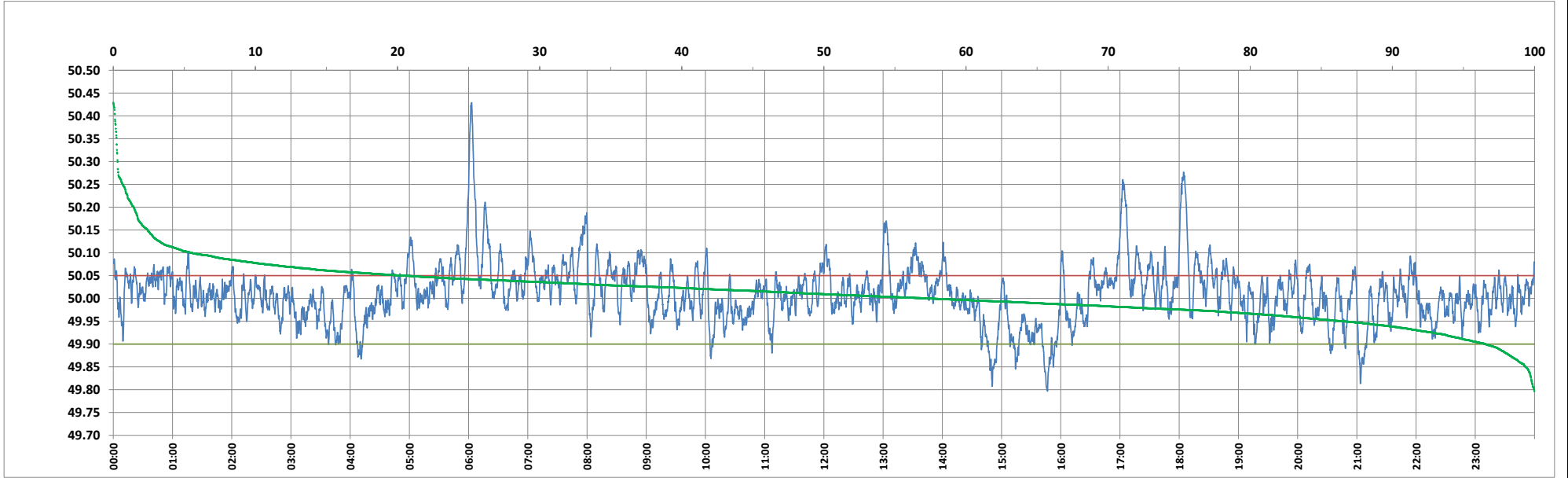


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 17-Mar-2024 (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	3.47	21.66	0.02	3.45	39.11	51.90	4.07	76.06	98.55	44.27	14.94	57.42	34.07	20.46	1.45	13.46	66.08	9.99

Average Frequency : 50.011	Frequency Variation Index : 0.0415	Standard Deviation : 0.0635	Mileage: 48.4	FDI: 23.9
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Instantaneous Frequency		
Max	50.429	6:03:00
Min	49.797	15:46:30

15 minute Average Frequency		
Max	50.197	6:15:00
Min	49.890	16:00:00

No. of excursions	
above 50.03 Hz	173
below 49.97 Hz	124
above 50.00 Hz	196
below 50.00 Hz	195

Average time freq per excursion remains	
below 49.97	0:02:31
above 50.03	0:02:50

No. of hours freq outside 49.9-50.05 Hz	5:44:40
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Source : AGRA 10 Sec. (8640 samples)