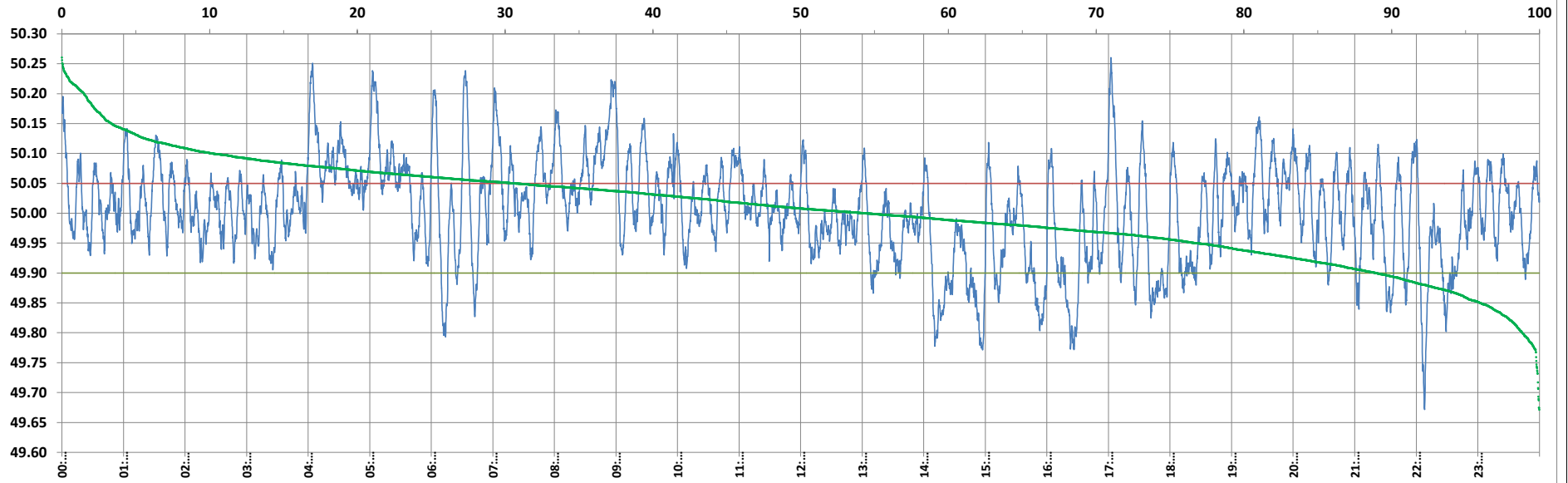


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 17-Jan-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
0.07	11.01	30.68	1.10	9.84	34.71	44.10	8.68	58.41	98.43	28.63	20.41	54.28	40.68	30.58	1.50	23.21	46.22	12.20

Average Frequency : 50.005	Frequency Variation Index : 0.0692	Standard Deviation : 0.0830	Mileage: 51.0	FDI: 41.6
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Instantaneous Frequency		
Max	50.261	17:02:20
Min	49.671	22:08:00

15 minute Average Frequency		
Max	50.152	9:00:00
Min	49.833	16:30:00

No. of excursions	
above 50.03 Hz	120
below 49.97 Hz	120
above 50.00 Hz	134
below 50.00 Hz	133

Average time freq per excursion remains	
below 49.97	0:03:41
above 50.03	0:04:53

No. of hours freq outside 49.9-50.05 Hz	9:58:50
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Source : AGRA 10 Sec. (8640 samples)