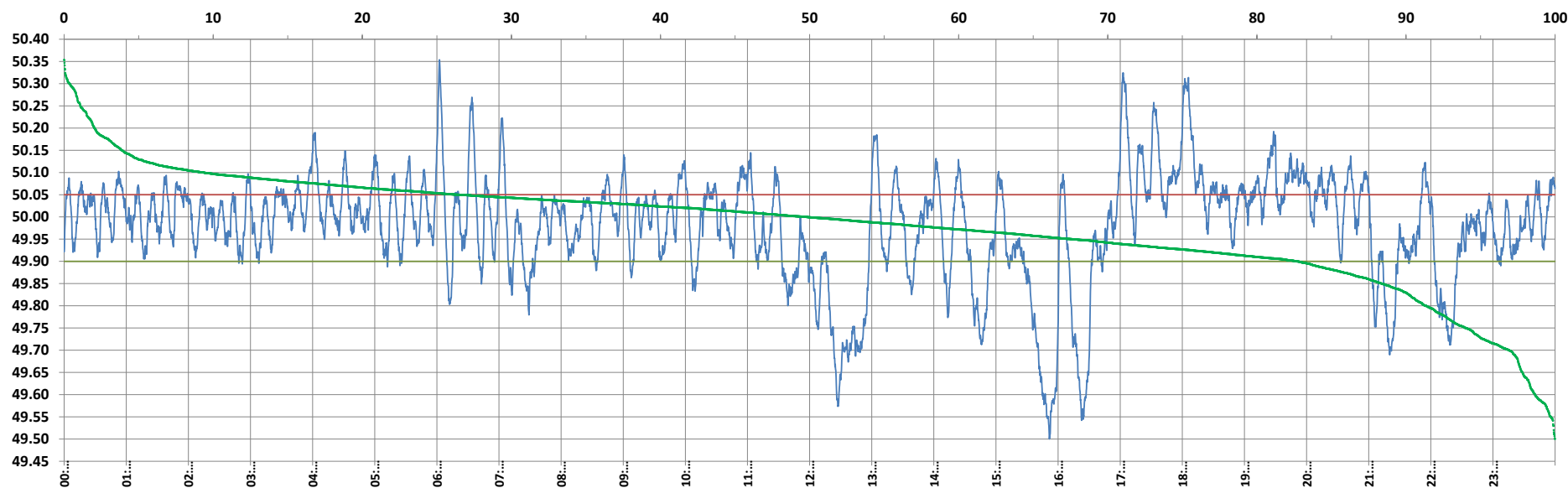


# GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-Jan-2023 (Thursday)



<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
3.08	17.31	39.22	5.58	8.66	32.91	40.42	7.33	56.16	94.88	23.69	17.16	49.78	37.08	26.53	2.04	32.40	41.08	15.08

Average Frequency : 49.980

Frequency Variation Index : 0.1486

Standard Deviation : 0.1203

Mileage: 51.4

FDI: 43.8

Instantaneous Frequency		
Max	50.354	6:02:30
Min	49.500	15:51:30

15 minute Average Frequency			
Max	50.205	18:15:00	
Min	49.584	16:00:00	

No. of excursions	
above 50.03 Hz	126
below 49.97 Hz	100
above 50.00 Hz	113
below 50.00 Hz	113

Average time freq per excursion remains	
below 49.97	0:05:39
above 50.03	0:04:14

No. of hours freq outside 49.9-50.05 Hz	10:31:20
---	----------

Source : AGRA 10 Sec. (8640 samples)