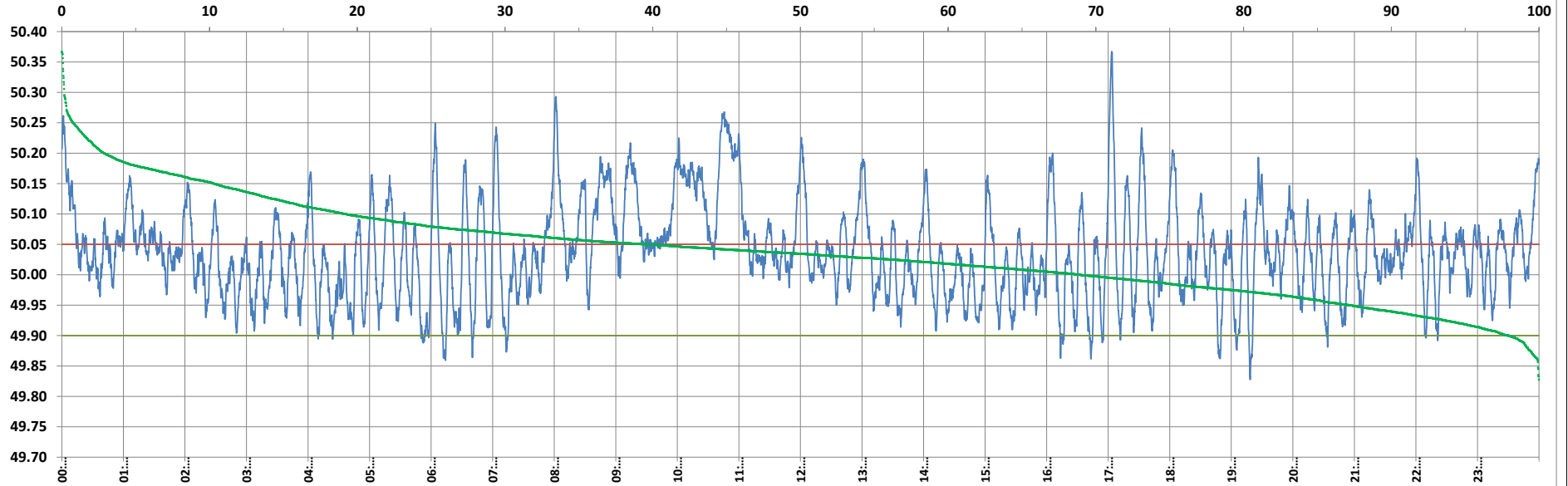


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 16-Jan-2023 (Monday)



<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	2.05	18.83	0.00	2.05	29.03	49.72	16.31	58.17	97.11	28.25	20.58	68.92	52.92	39.78	2.89	12.77	47.45	10.72

Average Frequency : 50.039	Frequency Variation Index : 0.0754	Standard Deviation : 0.0780	Mileage: 50.7	FDI: 41.8
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.367	17:03:20
Min	49.828	19:18:20

15 minute Average Frequency		
Max	50.223	11:00:00
Min	49.945	6:00:00

No. of excursions	
above 50.03 Hz	153
below 49.97 Hz	101
above 50.00 Hz	127
below 50.00 Hz	126

Average time freq per excursion remains	
below 49.97	0:02:41
above 50.03	0:04:59

No. of hours freq outside 49.9-50.05 Hz	10:02:20
---	----------

Source : AGRA 10 Sec. (8640 samples)