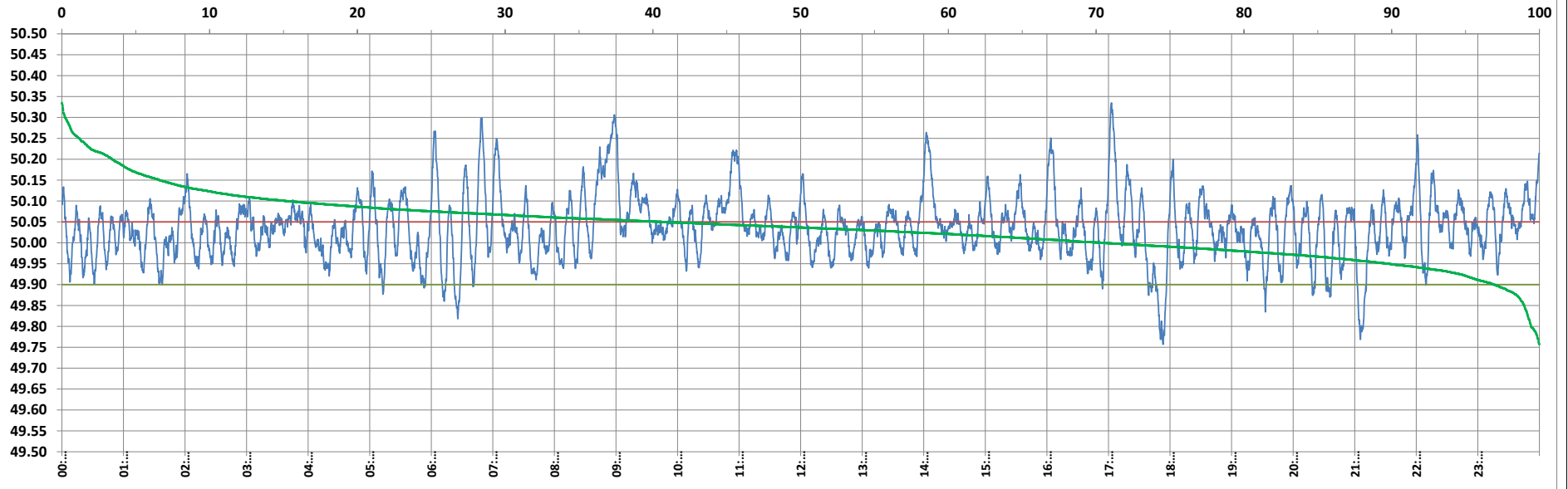


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-Jan-2023 (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	3.09	16.05	0.56	2.53	26.45	55.27	11.81	56.26	96.61	29.36	25.45	70.45	54.58	40.65	3.39	10.20	49.16	7.11

Average Frequency : 50.037	Frequency Variation Index : 0.0700	Standard Deviation : 0.0755	Mileage: 50.0	FDI: 43.7
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Instantaneous Frequency		
Max	50.335	17:02:50
Min	49.757	17:53:10

15 minute Average Frequency		
Max	50.224	9:00:00
Min	49.875	18:00:00

No. of excursions	
above 50.03 Hz	157
below 49.97 Hz	90
above 50.00 Hz	134
below 50.00 Hz	132

Average time freq per excursion remains	
below 49.97	0:02:34
above 50.03	0:05:00

No. of hours freq outside 49.9-50.05 Hz	10:29:50
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Source : AGRA 10 Sec. (8640 samples)