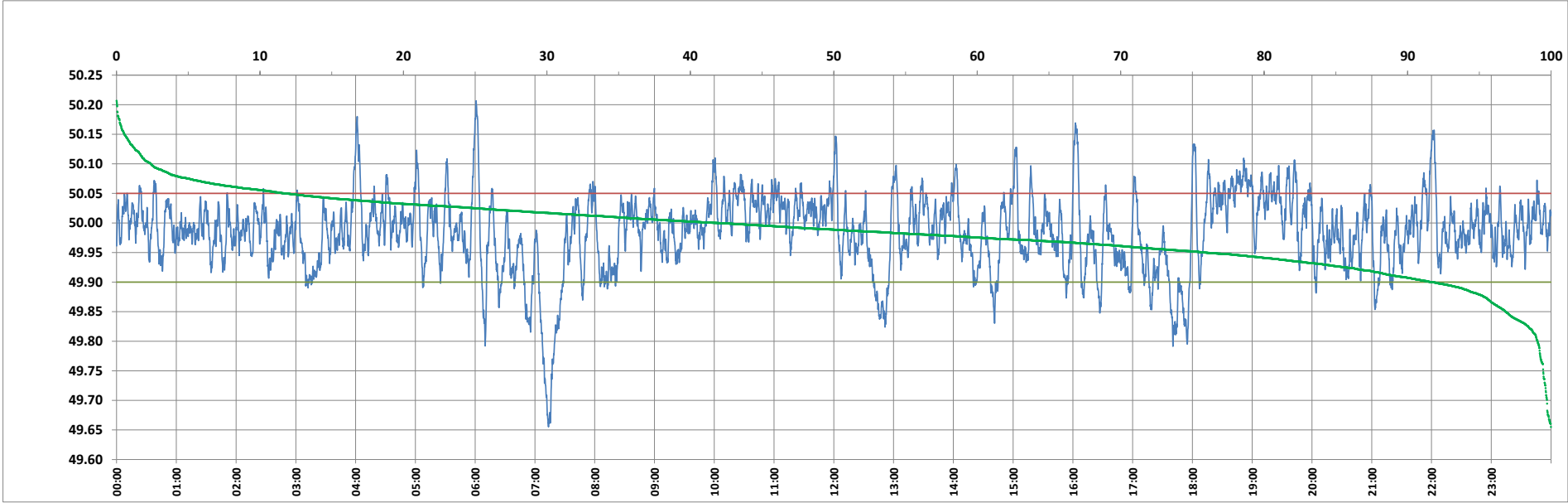


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-Nov-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
0.28	8.29	35.72	0.66	7.35	49.80	39.51	2.36	79.93	99.69	42.69	9.39	41.91	21.60	11.78	0.03	24.13	64.09	15.84

Average Frequency : 49.985	Frequency Variation Index : 0.0423	Standard Deviation : 0.0634	Mileage: 50.6	FDI: 20.1
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Instantaneous Frequency		
Max	50.207	6:00:50
Min	49.655	7:13:30

15 minute Average Frequency		
Max	50.073	19:00:00
Min	49.810	7:15:00

No. of excursions	
above 50.03 Hz	157
below 49.97 Hz	178
above 50.00 Hz	189
below 50.00 Hz	189

Average time freq per excursion remains	
below 49.97	0:02:53
above 50.03	0:01:59

No. of hours freq outside 49.9-50.05 Hz	4:49:00
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Source : AGRA 10 Sec. (8640 samples)