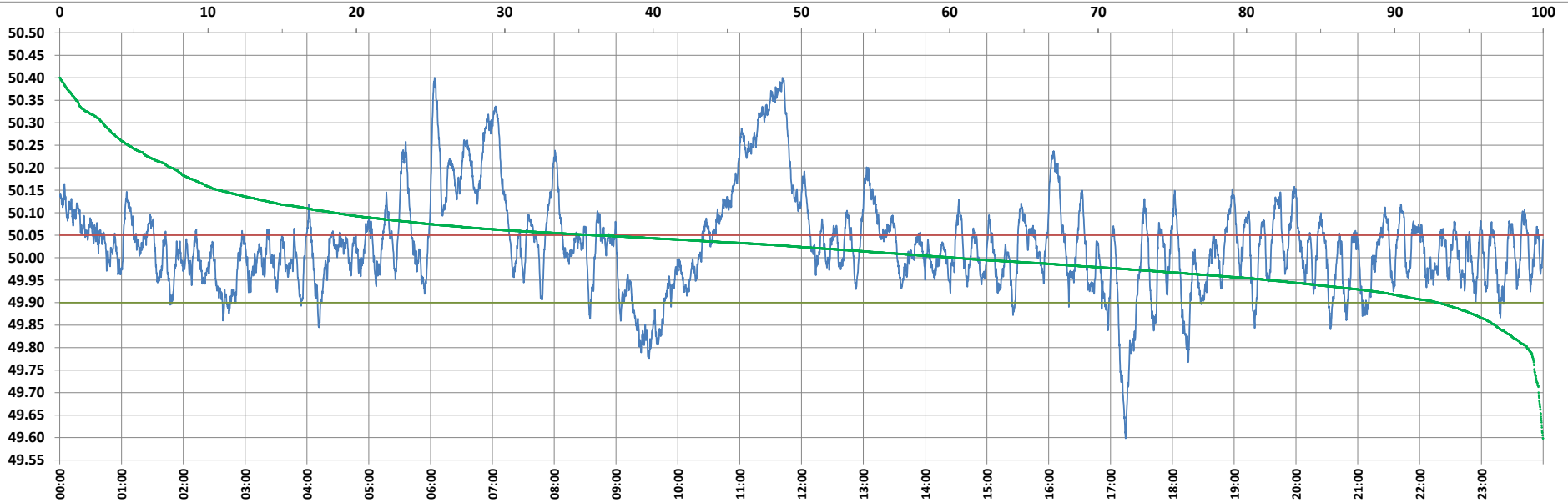


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-Dec-2022 (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
0.30	7.11	26.13	0.79	6.02	32.65	41.76	10.95	56.71	92.16	26.57	17.70	60.24	47.29	36.18	7.53	18.43	45.39	11.32

Average Frequency : 50.031	Frequency Variation Index : 0.1223	Standard Deviation : 0.1065	Mileage: 50.1	FDI: 43.3
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Instantaneous Frequency		
Max	50.400	11:41:30
Min	49.598	17:14:30

15 minute Average Frequency		
Max	50.368	11:45:00
Min	49.826	9:45:00

No. of excursions	
above 50.03 Hz	129
below 49.97 Hz	111
above 50.00 Hz	117
below 50.00 Hz	116

Average time freq per excursion remains	
below 49.97	0:03:23
above 50.03	0:05:17

No. of hours freq outside 49.9-50.05 Hz	10:23:20
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Source : AGRA 10 Sec. (8640 samples)