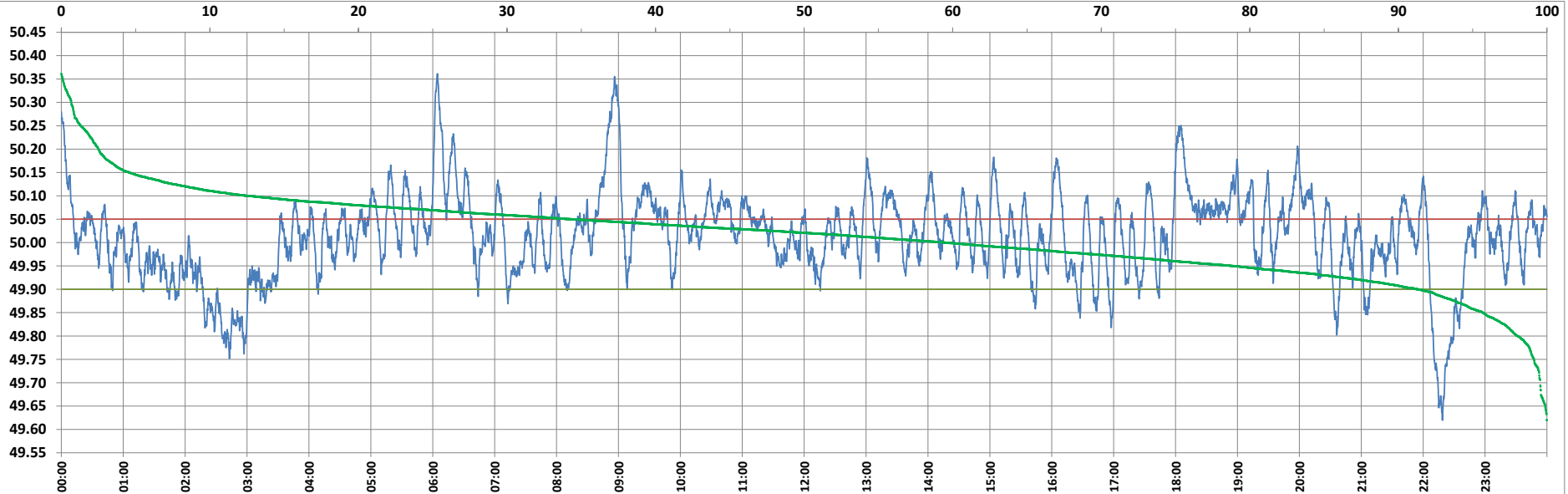


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-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
0.45	8.67	28.59	1.53	6.69	31.85	46.92	10.05	56.97	97.04	26.46	21.81	59.48	44.95	34.36	2.51	21.18	44.46	12.51

Average Frequency : 50.014	Frequency Variation Index : 0.0855	Standard Deviation : 0.0915	Mileage: 49.2	FDI: 43.0
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Instantaneous Frequency		
Max	50.361	6:04:30
Min	49.620	22:18:40

15 minute Average Frequency		
Max	50.258	9:00:00
Min	49.725	22:30:00

No. of excursions	
above 50.03 Hz	128
below 49.97 Hz	105
above 50.00 Hz	117
below 50.00 Hz	116

Average time freq per excursion remains	
below 49.97	0:03:55
above 50.03	0:05:03

No. of hours freq outside 49.9-50.05 Hz	10:19:40
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Source : AGRA 10 Sec. (8640 samples)