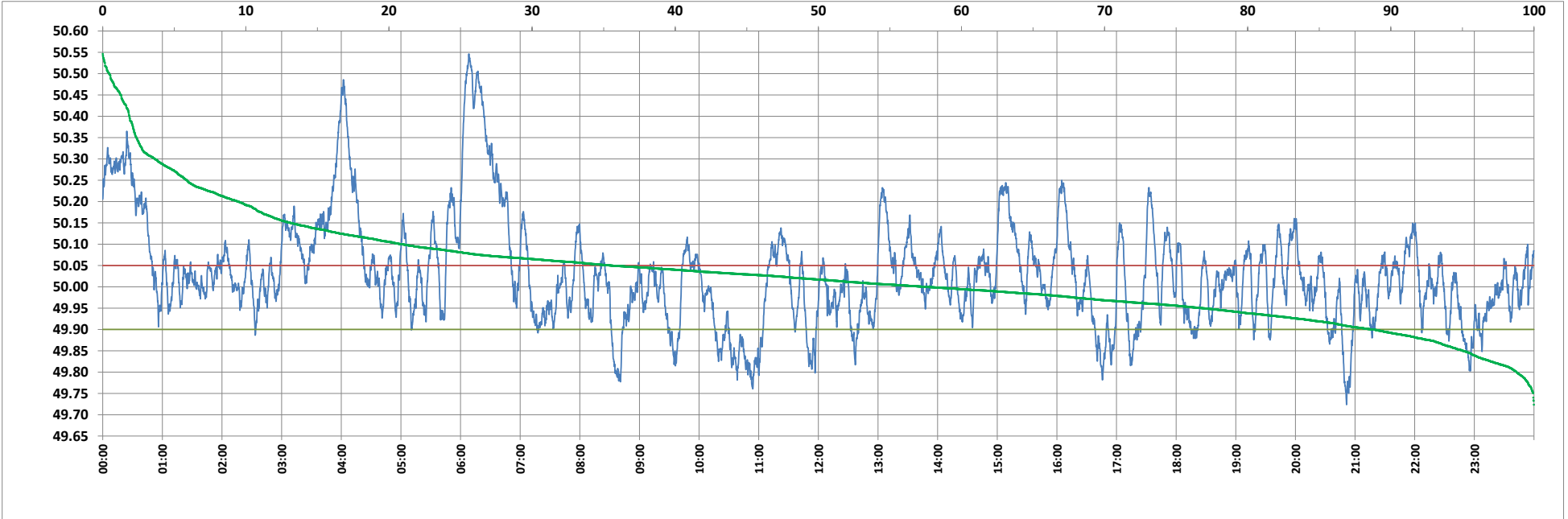


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Dec-2022 (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	11.26	30.53	1.20	10.06	31.26	36.62	11.38	53.21	90.52	24.92	14.69	57.48	44.55	35.53	9.48	23.18	41.28	11.92

Average Frequency : 50.031	Frequency Variation Index : 0.1632	Standard Deviation : 0.1242	Mileage: 50.7	FDI: 46.8
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Instantaneous Frequency		
Max	50.546	6:08:20
Min	49.724	20:51:20

15 minute Average Frequency		
Max	50.441	6:15:00
Min	49.812	11:00:00

No. of excursions	
above 50.03 Hz	117
below 49.97 Hz	95
above 50.00 Hz	120
below 50.00 Hz	119

Average time freq per excursion remains	
below 49.97	0:04:38
above 50.03	0:05:29

No. of hours freq outside 49.9-50.05 Hz	11:13:50
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Source : AGRA 10 Sec. (8640 samples)