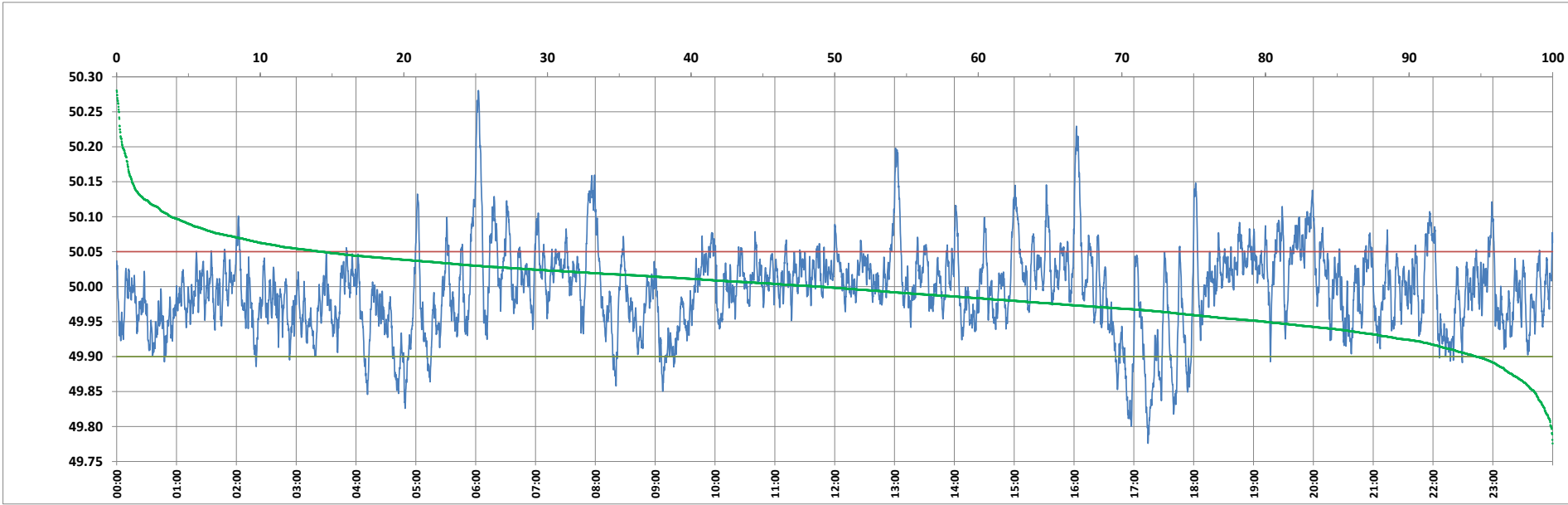


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-Dec-2023 (Saturday)



<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	5.34	30.95	0.10	5.23	45.68	45.20	3.38	80.41	99.59	44.06	10.47	48.98	24.99	14.26	0.41	20.12	65.63	14.78

Average Frequency : 49.996	Frequency Variation Index : 0.0354	Standard Deviation : 0.0596	Mileage: 51.6	FDI: 19.6
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Instantaneous Frequency		
Max	50.281	6:02:40
Min	49.776	17:14:10

15 minute Average Frequency		
Max	50.086	6:15:00
Min	49.871	17:00:00

No. of excursions	
above 50.03 Hz	169
below 49.97 Hz	166
above 50.00 Hz	192
below 50.00 Hz	191

Average time freq per excursion remains	
below 49.97	0:02:41
above 50.03	0:02:08

No. of hours freq outside 49.9-50.05 Hz	4:42:10
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Source : AGRA 10 Sec. (8640 samples)