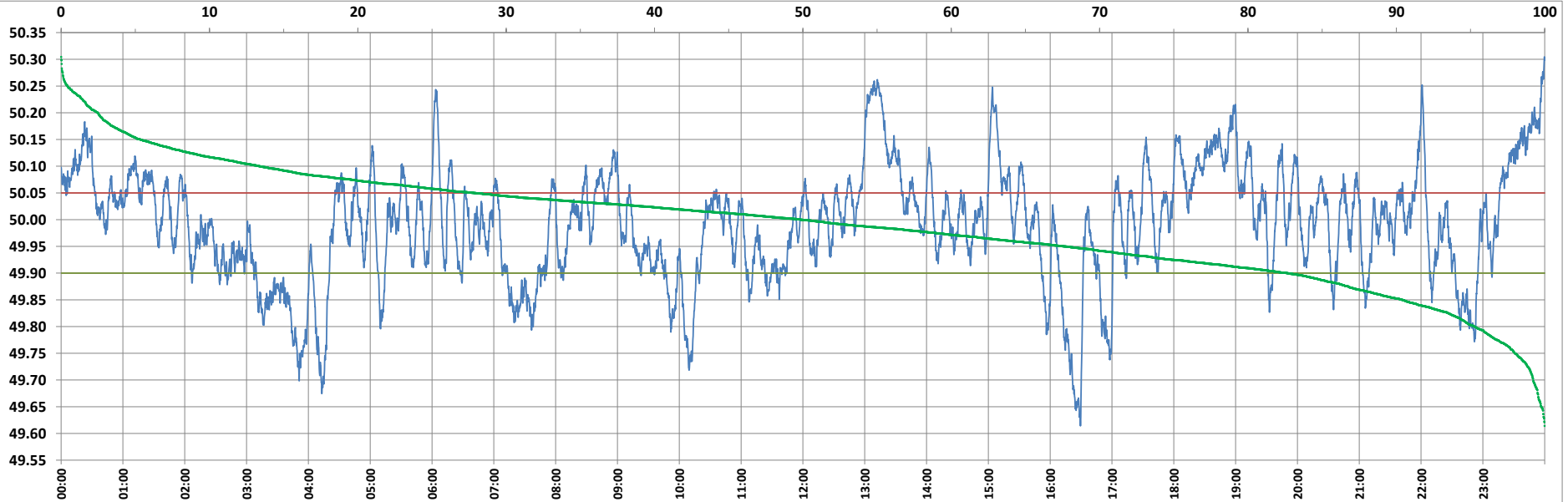


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Dec-2022 (Wednesday)



<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
0.78	17.36	39.35	3.96	12.63	32.73	36.53	10.91	54.79	96.76	23.90	14.47	49.91	36.75	27.85	2.47	32.34	39.81	14.98

Average Frequency : 49.991	Frequency Variation Index : 0.1113	Standard Deviation : 0.1051	Mileage: 49.3	FDI: 45.2
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Instantaneous Frequency		
Max	50.305	23:59:40
Min	49.614	16:29:20

15 minute Average Frequency		
Max	50.233	13:15:00
Min	49.700	16:30:00

No. of excursions	
above 50.03 Hz	114
below 49.97 Hz	93
above 50.00 Hz	99
below 50.00 Hz	98

Average time freq per excursion remains	
below 49.97	0:06:06
above 50.03	0:04:39

No. of hours freq outside 49.9-50.05 Hz	10:51:00
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Source : AGRA 10 Sec. (8640 samples)