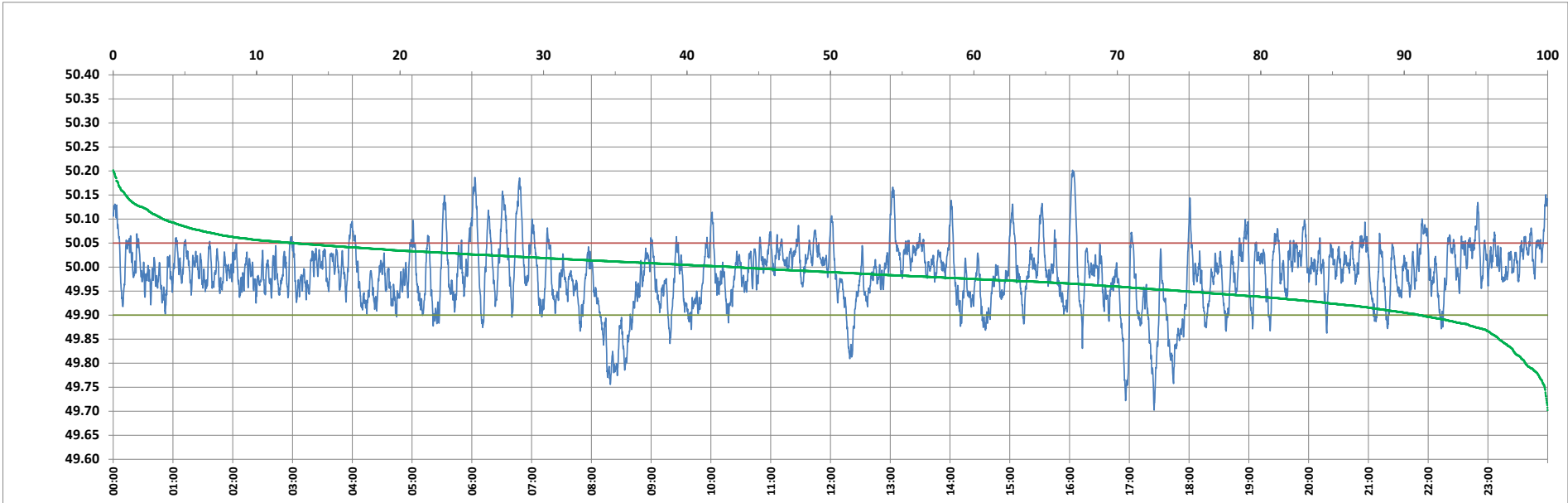


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Jan-2024 (Tuesday)



<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	8.95	35.97	1.55	7.40	47.74	39.81	3.48	78.51	99.99	41.10	9.05	43.31	22.93	12.55	0.01	25.46	61.99	16.52

Average Frequency : 49.986	Frequency Variation Index : 0.0453	Standard Deviation : 0.0659	Mileage: 50.8	FDI: 21.5
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Instantaneous Frequency		
Max	50.202	16:03:00
Min	49.702	17:24:50

15 minute Average Frequency			
Max	50.059	13:15:00	
Min	49.805	8:30:00	

No. of excursions	
above 50.03 Hz	153
below 49.97 Hz	173
above 50.00 Hz	191
below 50.00 Hz	190

Average time freq per excursion remains	
below 49.97	0:03:00
above 50.03	0:02:09

No. of hours freq outside 49.9-50.05 Hz	5:09:30
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Source : AGRA 10 Sec. (8640 samples)