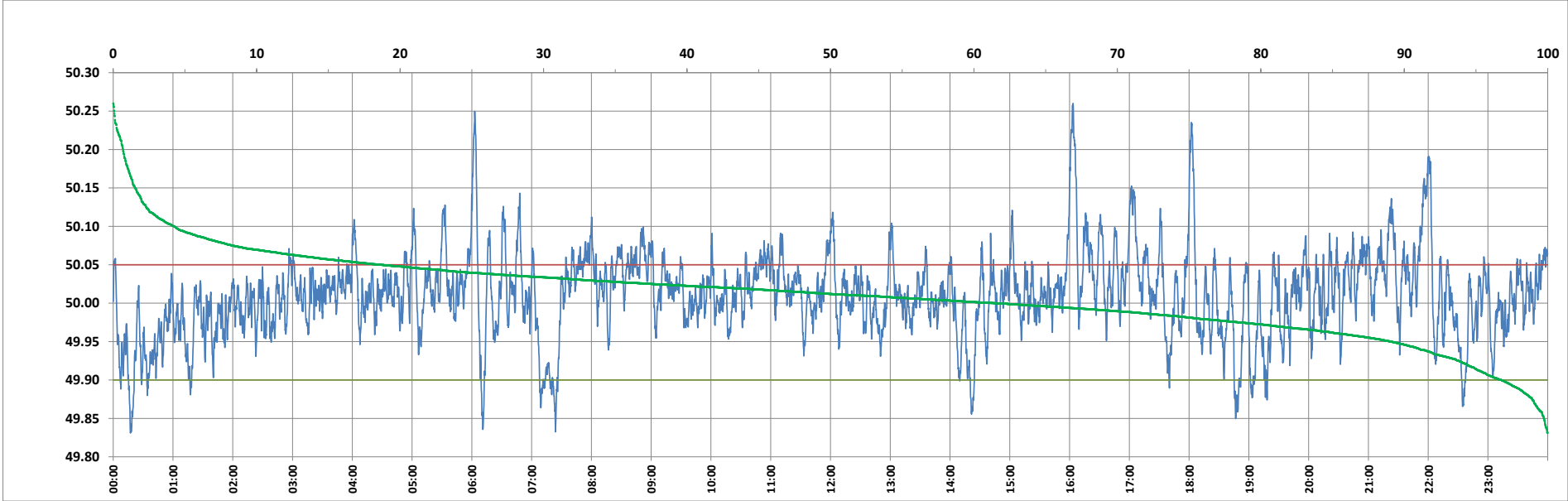


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 31-Jan-2024 (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
0.00	3.24	18.89	0.00	3.24	35.27	57.23	3.58	78.10	99.32	48.17	14.40	61.49	32.94	18.66	0.68	10.90	70.44	7.66

Average Frequency : 50.011	Frequency Variation Index : 0.0303	Standard Deviation : 0.0543	Mileage: 49.0	FDI: 21.9
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Instantaneous Frequency		
Max	50.260	16:03:30
Min	49.831	0:17:10

15 minute Average Frequency			
Max	50.115	16:15:00	
Min	49.910	7:30:00	

No. of excursions	
above 50.03 Hz	211
below 49.97 Hz	121
above 50.00 Hz	227
below 50.00 Hz	226

Average time freq per excursion remains	
below 49.97	0:02:15
above 50.03	0:02:15

No. of hours freq outside 49.9-50.05 Hz	5:15:20
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Source : AGRA 10 Sec. (8640 samples)