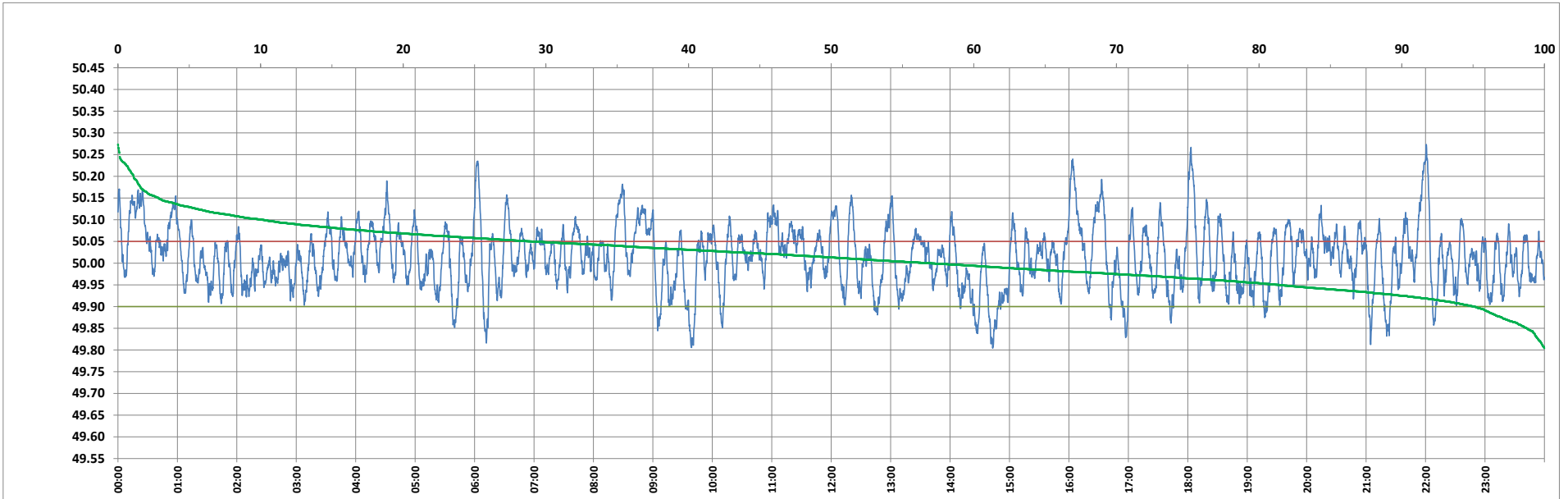


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Mar-2023 (Thursday)



<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	4.91	27.28	0.00	4.91	38.19	46.78	9.02	66.02	98.90	32.21	18.96	56.90	40.51	29.07	1.10	18.60	52.33	13.69

Average Frequency : 50.013	Frequency Variation Index : 0.0516	Standard Deviation : 0.0710	Mileage: 52.3	FDI: 34.0
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Instantaneous Frequency		
Max	50.273	22:00:40
Min	49.804	14:43:00

15 minute Average Frequency		
Max	50.134	16:15:00
Min	49.896	9:45:00

No. of excursions	
above 50.03 Hz	156
below 49.97 Hz	135
above 50.00 Hz	147
below 50.00 Hz	147

Average time freq per excursion remains	
below 49.97	0:02:55
above 50.03	0:03:44

No. of hours freq outside 49.9-50.05 Hz	8:09:20
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Source : AGRA 10 Sec. (8640 samples)