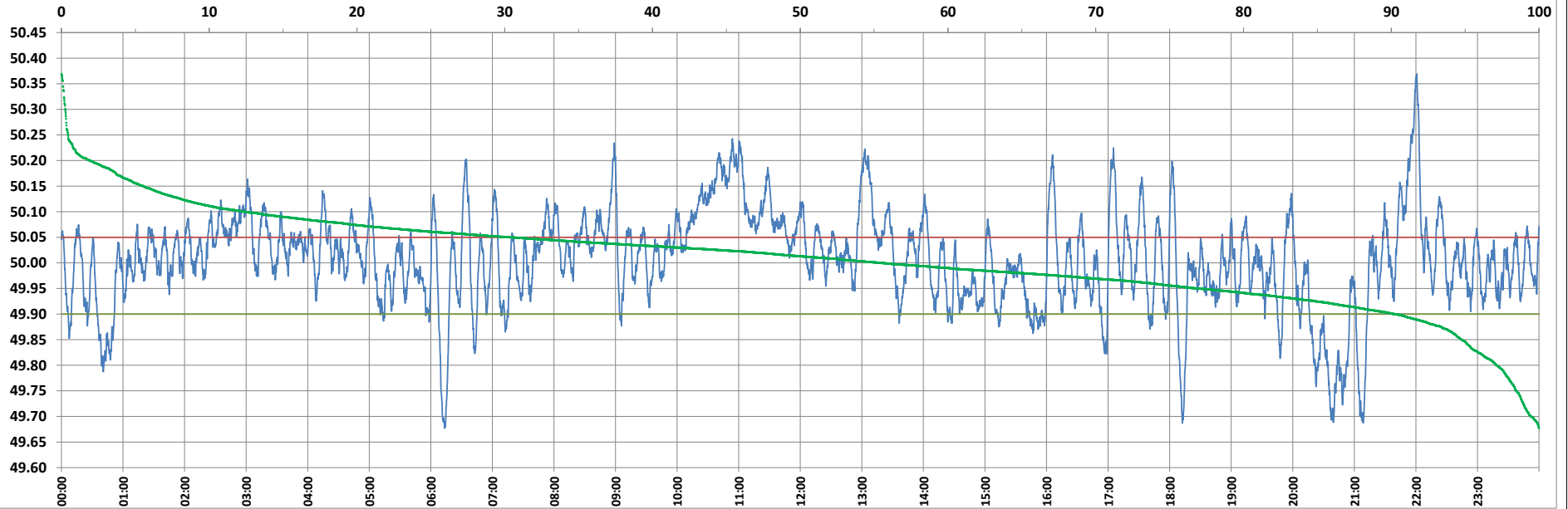


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Feb-2023 (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
0.53	9.76	30.29	2.33	6.90	34.75	43.08	10.51	59.75	97.56	27.89	18.08	55.50	41.82	30.50	1.91	23.03	46.47	13.28

Average Frequency : 50.007	Frequency Variation Index : 0.0860	Standard Deviation : 0.0926	Mileage: 49.9	FDI: 40.3
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Instantaneous Frequency		
Max	50.369	22:00:50
Min	49.677	6:13:20

15 minute Average Frequency		
Max	50.189	11:00:00
Min	49.771	20:45:00

No. of excursions	
above 50.03 Hz	129
below 49.97 Hz	109
above 50.00 Hz	124
below 50.00 Hz	123

Average time freq per excursion remains	
below 49.97	0:04:00
above 50.03	0:04:40

No. of hours freq outside 49.9-50.05 Hz	9:39:40
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Source : AGRA 10 Sec. (8640 samples)