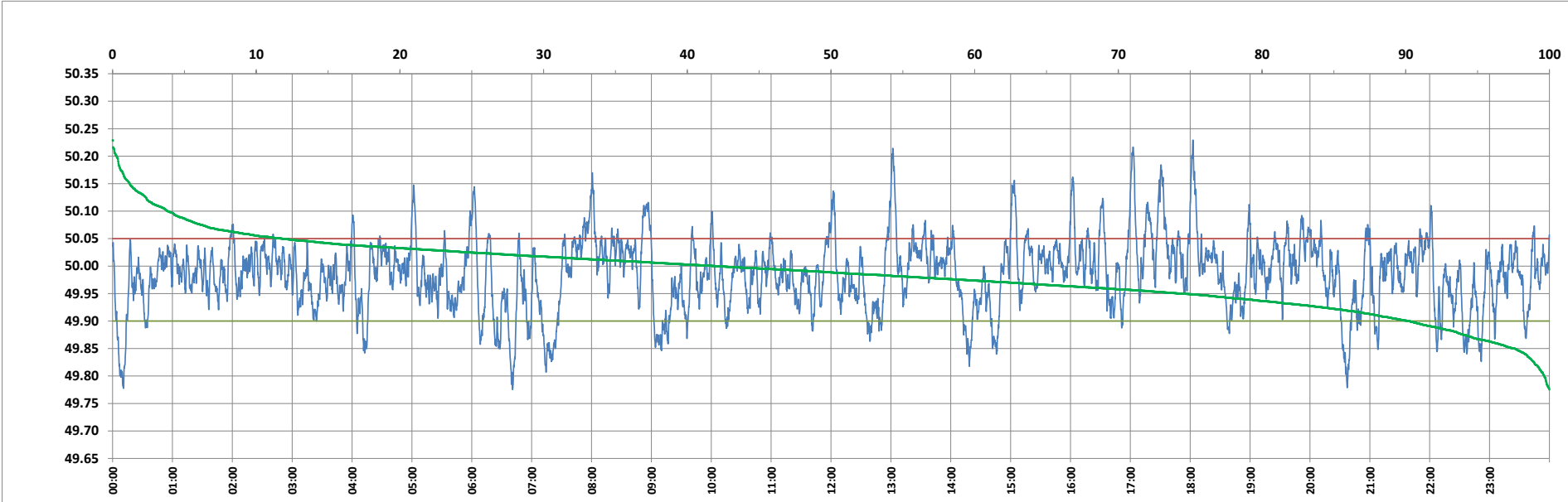


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-Feb-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	9.79	37.51	0.36	9.43	48.19	38.18	3.55	78.39	99.72	40.72	7.99	42.01	21.77	11.82	0.28	25.61	62.57	15.82

Average Frequency : 49.985	Frequency Variation Index : 0.0436	Standard Deviation : 0.0645	Mileage: 49.9	FDI: 21.6
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Instantaneous Frequency		
Max	50.229	18:02:40
Min	49.775	6:40:50

15 minute Average Frequency		
Max	50.078	18:15:00
Min	49.870	20:45:00

No. of excursions	
above 50.03 Hz	145
below 49.97 Hz	156
above 50.00 Hz	189
below 50.00 Hz	188

Average time freq per excursion remains	
below 49.97	0:03:28
above 50.03	0:02:10

No. of hours freq outside 49.9-50.05 Hz	5:11:10
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Source : AGRA 10 Sec. (8640 samples)