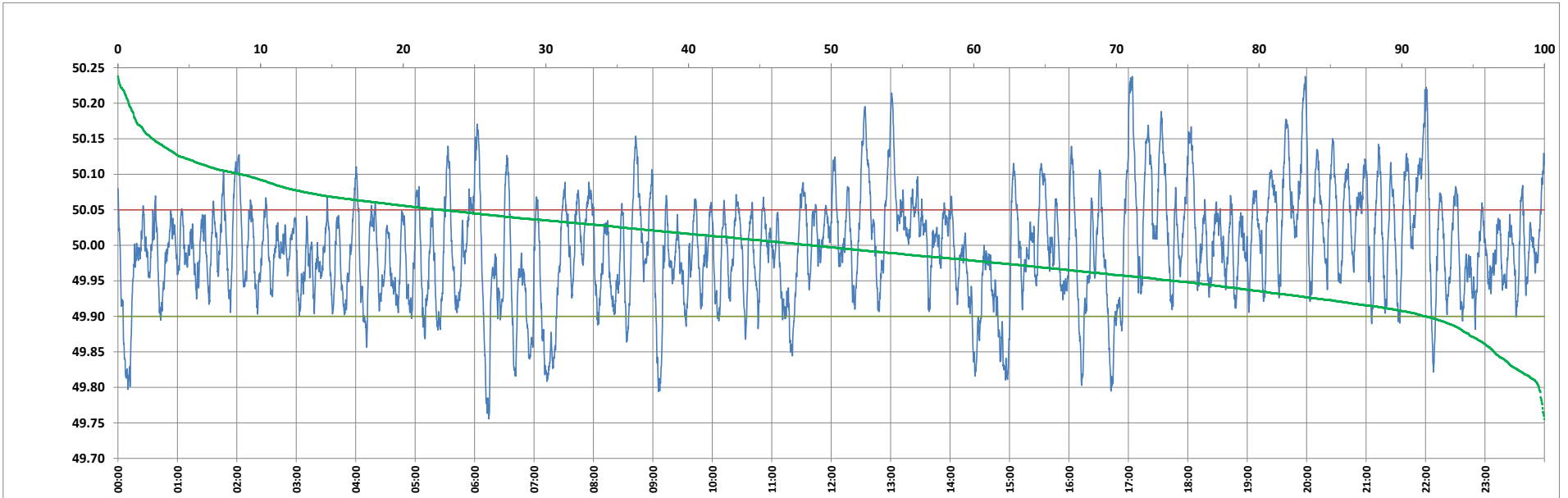


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-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
0.00	8.33	35.75	0.38	7.95	43.07	40.02	7.84	69.10	99.26	31.37	13.99	48.60	32.88	22.57	0.74	25.94	51.49	17.60

Average Frequency : 49.997	Frequency Variation Index : 0.0564	Standard Deviation : 0.0751	Mileage: 49.9	FDI: 30.9
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Instantaneous Frequency		
Max	50.238	17:03:50
Min	49.756	6:14:20

15 minute Average Frequency		
Max	50.106	20:00:00
Min	49.863	15:00:00

No. of excursions	
above 50.03 Hz	137
below 49.97 Hz	127
above 50.00 Hz	133
below 50.00 Hz	132

Average time freq per excursion remains	
below 49.97	0:04:03
above 50.03	0:03:27

No. of hours freq outside 49.9-50.05 Hz	7:25:00
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Source : AGRA 10 Sec. (8640 samples)