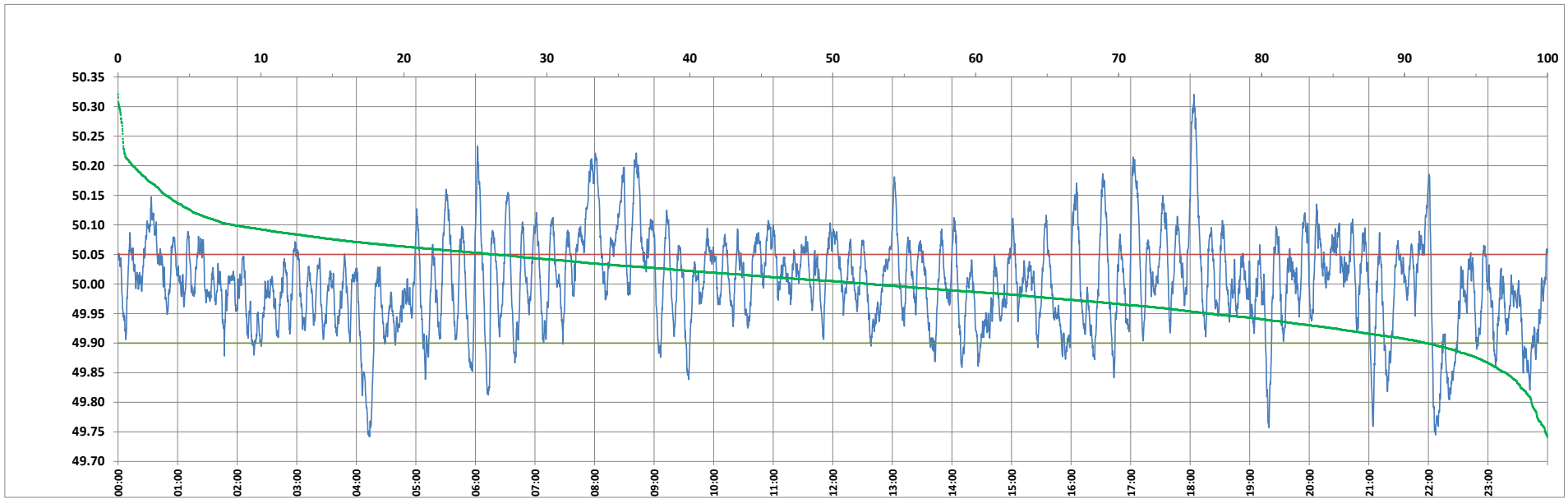


GRID CONTROLLER OF INDIA LIMITED  
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 20-Feb-2023 (Monday)



<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	8.45	31.68	1.12	7.33	38.98	44.54	7.00	65.29	98.97	32.42	18.23	52.57	35.90	26.26	1.03	23.56	50.17	15.12

Average Frequency : 50.003	Frequency Variation Index : 0.0610	Standard Deviation : 0.0781	Mileage: 50.8	FDI: 34.7
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Instantaneous Frequency	
Max	50.321   18:03:50
Min	49.742   4:13:20

15 minute Average Frequency		
Max	50.141	18:15:00
Min	49.852	4:15:00

No. of excursions	
above 50.03 Hz	134
below 49.97 Hz	113
above 50.00 Hz	145
below 50.00 Hz	144

Average time freq per excursion remains	
below 49.97	0:04:02
above 50.03	0:03:51

No. of hours freq outside 49.9-50.05 Hz	8:19:50
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Source : AGRA 10 Sec. (8640 samples)