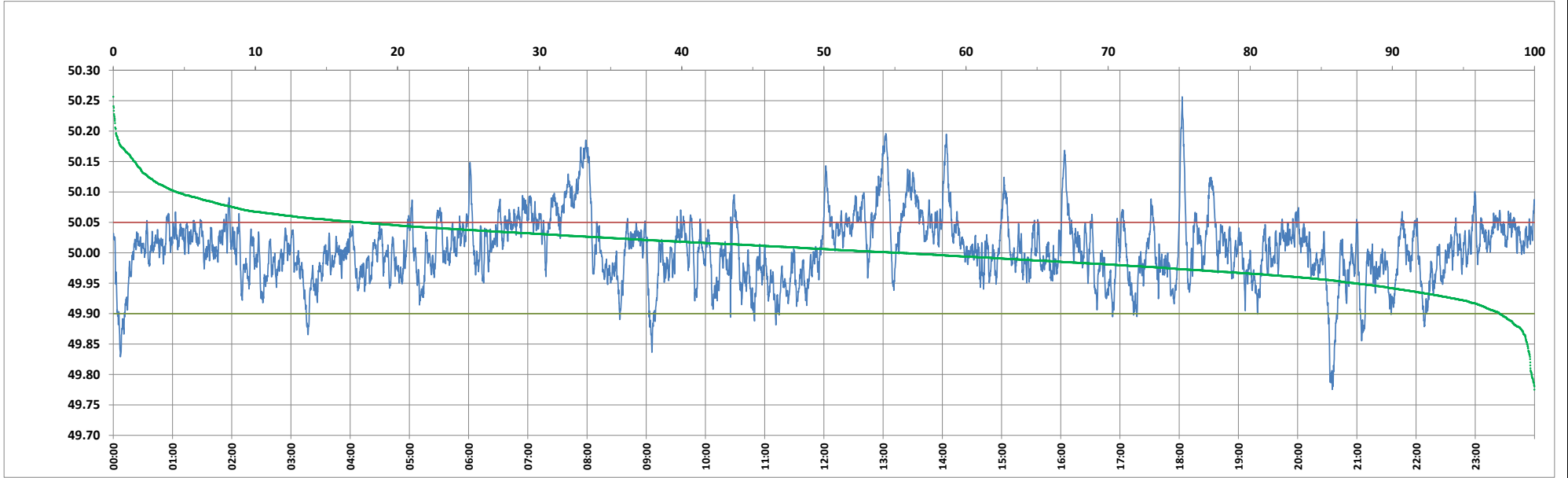


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Apr-2024 (Sunday)



<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	2.45	22.78	0.21	2.25	42.33	50.81	4.24	80.07	99.83	46.44	13.07	55.22	30.79	17.48	0.17	12.66	69.86	10.21

Average Frequency : 50.006	Frequency Variation Index : 0.0296	Standard Deviation : 0.0542	Mileage: 49.3	FDI: 19.9
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Instantaneous Frequency		
Max	50.256	18:03:00
Min	49.775	20:35:00

15 minute Average Frequency			
Max	50.129	8:00:00	
Min	49.884	20:45:00	

No. of excursions	
above 50.03 Hz	181
below 49.97 Hz	168
above 50.00 Hz	204
below 50.00 Hz	203

Average time freq per excursion remains	
below 49.97	0:01:57
above 50.03	0:02:27

No. of hours freq outside 49.9-50.05 Hz	4:47:00
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Source : AGRA 10 Sec. (8640 samples)