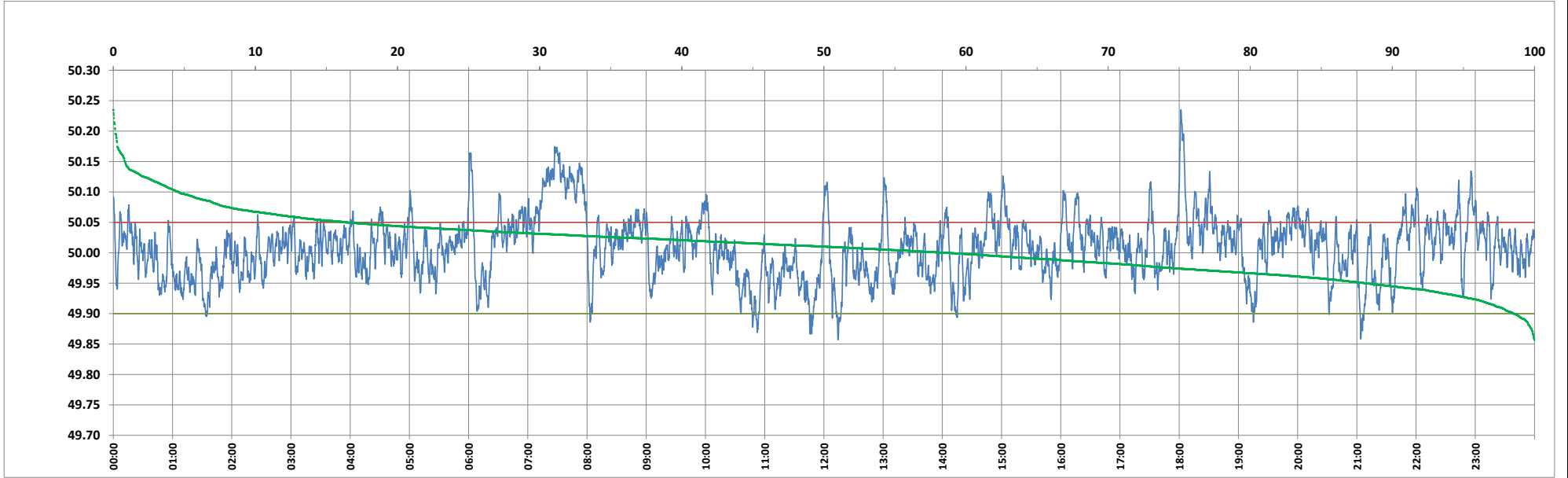


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-Apr-2024 (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	1.46	22.33	0.00	1.46	39.97	53.99	4.44	82.16	99.86	46.44	11.79	58.58	31.24	16.38	0.14	11.91	71.71	10.45

Average Frequency : 50.009	Frequency Variation Index : 0.0261	Standard Deviation : 0.0504	Mileage: 45.7	FDI: 17.8
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.235	18:01:40
Min	49.857	12:14:20

15 minute Average Frequency			
Max	50.133	7:30:00	
Min	49.931	11:00:00	

No. of excursions	
above 50.03 Hz	197
below 49.97 Hz	137
above 50.00 Hz	198
below 50.00 Hz	197

Average time freq per excursion remains	
below 49.97	0:02:21
above 50.03	0:02:17

No. of hours freq outside 49.9-50.05 Hz	4:16:50
---	---------

Source : AGRA 10 Sec. (8640 samples)