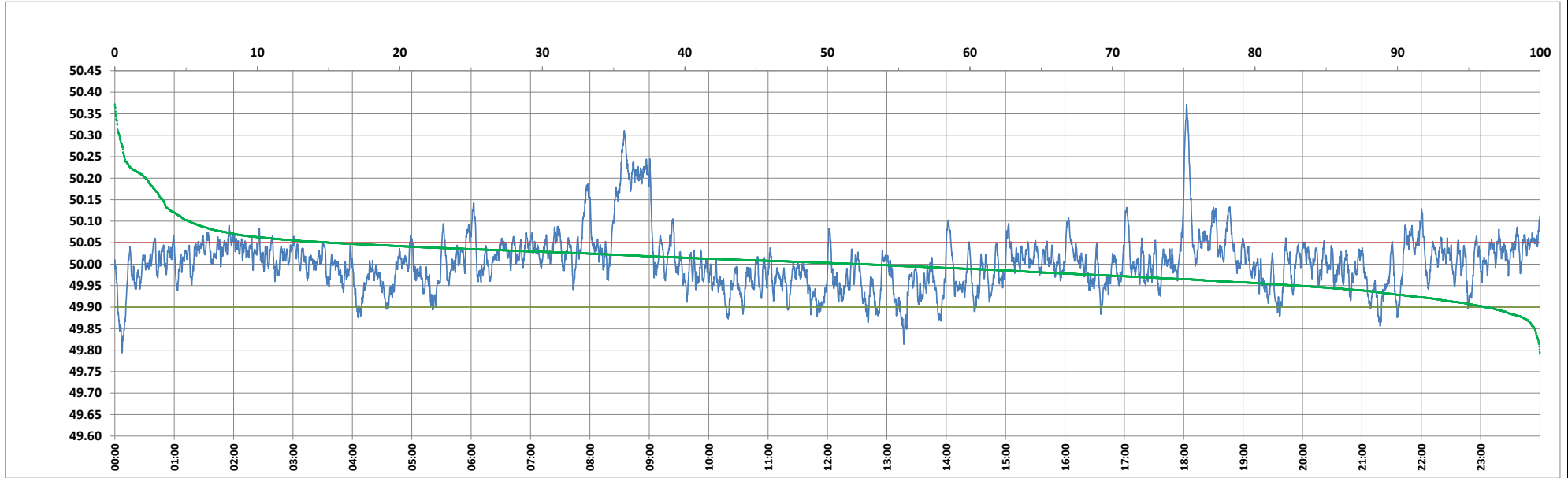


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-May-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	3.82	28.00	0.02	3.80	43.70	47.28	3.03	81.08	97.84	42.96	9.91	52.48	29.04	15.10	2.16	17.05	67.85	13.23

Average Frequency : 50.004	Frequency Variation Index : 0.0420	Standard Deviation : 0.0648	Mileage: 45.5	FDI: 18.9
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.372	18:02:50
Min	49.794	0:07:20

15 minute Average Frequency			
Max	50.233	8:45:00	
Min	49.906	0:15:00	

No. of excursions	
above 50.03 Hz	173
below 49.97 Hz	143
above 50.00 Hz	178
below 50.00 Hz	177

Average time freq per excursion remains	
below 49.97	0:02:49
above 50.03	0:02:25

No. of hours freq outside 49.9-50.05 Hz	4:32:30
---	---------

Source : Agra 10 Sec. (8640 samples)