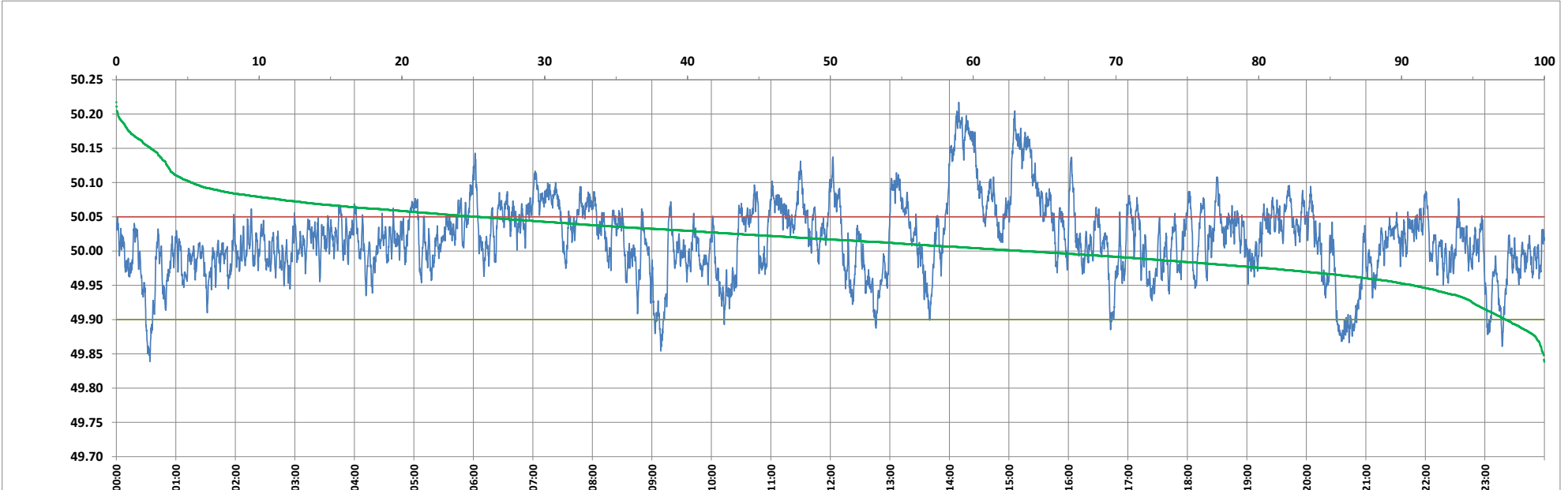


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Sep-2024 (Saturday)



<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	2.71	16.83	0.00	2.71	33.76	58.26	5.15	71.98	99.88	43.40	20.05	63.52	39.77	25.31	0.12	9.18	65.51	6.47

Average Frequency : 50.017	Frequency Variation Index : 0.0330	Standard Deviation : 0.0549	Mileage: 45.1	FDI: 28.0
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.217	14:09:30
Min	49.839	0:33:50

15 minute Average Frequency		
Max	50.168	14:15:00
Min	49.887	20:45:00

No. of excursions	
above 50.03 Hz	173
below 49.97 Hz	111
above 50.00 Hz	185
below 50.00 Hz	183

Average time freq per excursion remains	
below 49.97	0:02:11
above 50.03	0:03:19

No. of hours freq outside 49.9-50.05 Hz	6:43:30
---	---------

Source : AGRA 10 Sec. (8640 samples)