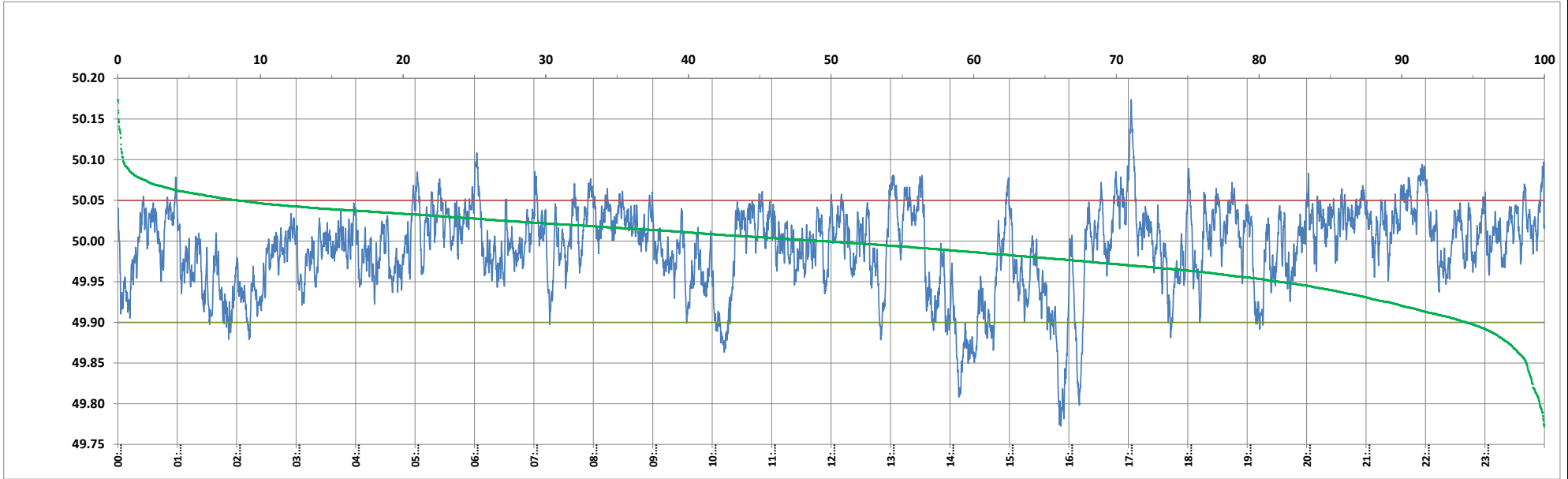


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Jul-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	5.47	28.97	0.32	5.15	45.23	48.92	0.37	86.12	100.00	48.01	8.03	49.29	23.02	8.40	0.00	18.61	72.99	13.14

Average Frequency : 49.991	Frequency Variation Index : 0.0268	Standard Deviation : 0.0510	Mileage: 45.4	FDI: 13.9
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency	
Max	50.174 17:02:50
Min	49.772 15:51:50

15 minute Average Frequency	
Max	50.063 17:15:00
Min	49.841 16:00:00

No. of excursions	
above 50.03 Hz	196
below 49.97 Hz	145
above 50.00 Hz	197
below 50.00 Hz	196

Average time freq per excursion remains	
below 49.97	0:02:53
above 50.03	0:01:41

No. of hours freq outside 49.9-50.05 Hz	3:19:50
---	---------

Source : AGRA 10 Sec. (8640 samples)