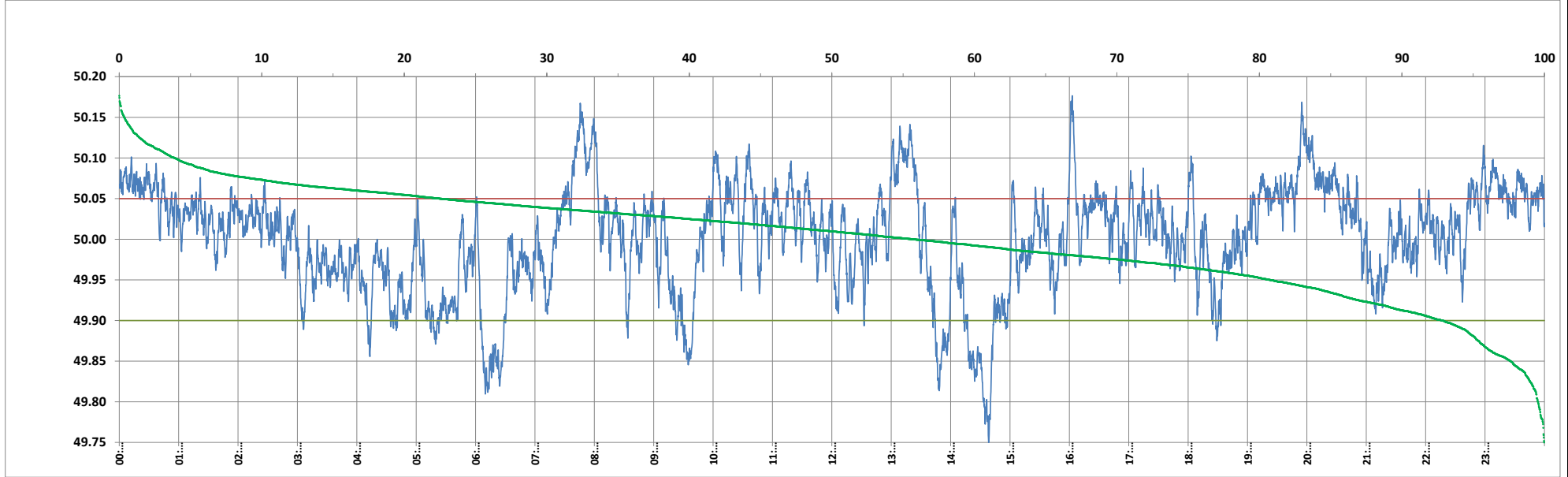


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-Aug-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	7.13	27.13	0.45	6.68	37.18	51.78	3.91	70.37	100.00	36.50	18.59	55.69	36.37	22.50	0.00	19.27	58.23	12.14

Average Frequency : 50.001	Frequency Variation Index : 0.0412	Standard Deviation : 0.0643	Mileage: 45.5	FDI: 29.6
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency	
Max	50.177 16:02:50
Min	49.750 14:38:30

15 minute Average Frequency	
Max	50.122 8:00:00
Min	49.823 14:45:00

No. of excursions	
above 50.03 Hz	169
below 49.97 Hz	124
above 50.00 Hz	132
below 50.00 Hz	131

Average time freq per excursion remains	
below 49.97	0:03:09
above 50.03	0:03:06

No. of hours freq outside 49.9-50.05 Hz	7:06:40
---	---------

Source : AGRA 10 Sec. (8640 samples)