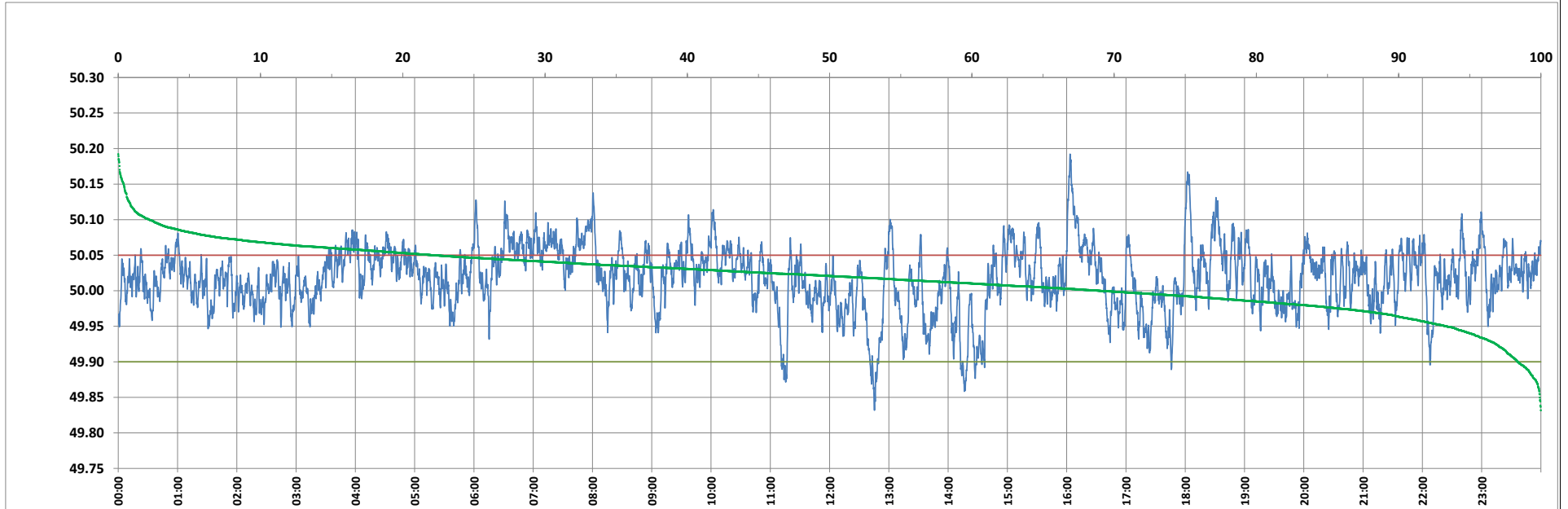


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-Aug-2023 (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	1.63	11.86	0.00	1.63	29.36	66.81	2.20	76.25	100.00	47.35	19.92	69.00	40.79	22.12	0.00	6.66	71.23	5.02

Average Frequency : 50.018	Frequency Variation Index : 0.0225	Standard Deviation : 0.0441	Mileage: 44.2	FDI: 23.8
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Instantaneous Frequency		
Max	50.192	16:03:20
Min	49.832	12:45:20

15 minute Average Frequency			
Max	50.112	16:15:00	
Min	49.920	14:30:00	

No. of excursions	
above 50.03 Hz	234
below 49.97 Hz	77
above 50.00 Hz	173
below 50.00 Hz	173

Average time freq per excursion remains	
below 49.97	0:02:13
above 50.03	0:02:31

No. of hours freq outside 49.9-50.05 Hz	5:42:00
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Source : AGRA 10 Sec. (8640 samples)