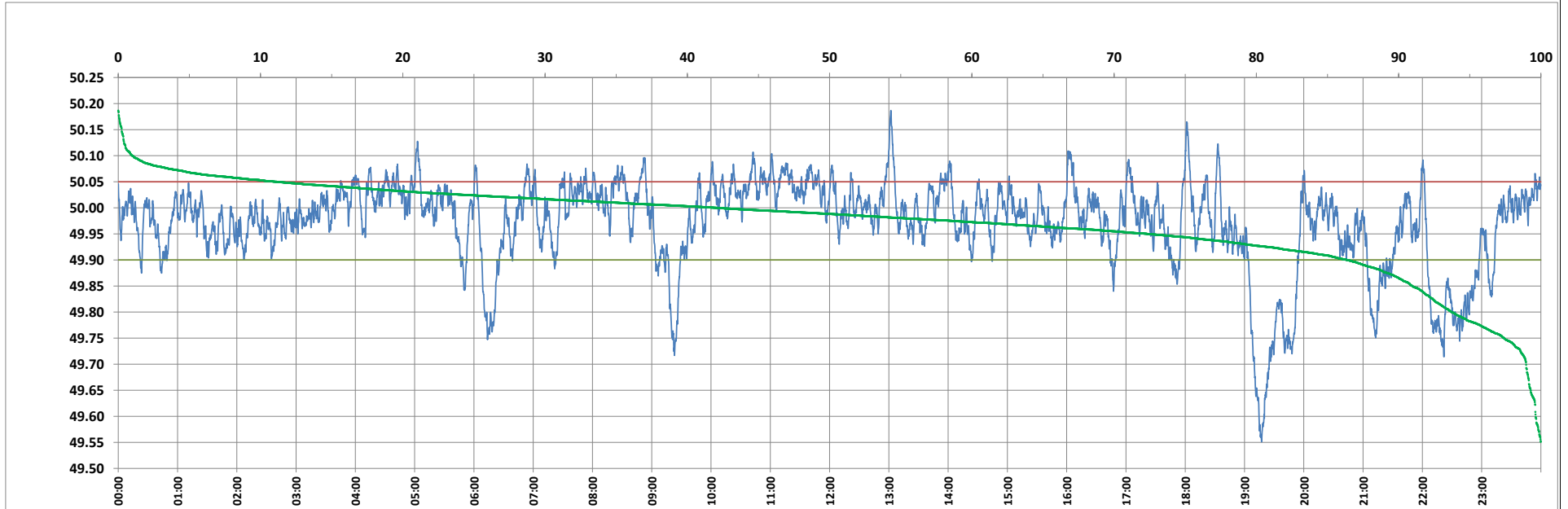


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-Aug-2023 (Tuesday)



<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
1.04	13.61	38.23	5.23	7.34	44.22	41.18	0.98	75.22	98.96	40.76	10.19	42.16	21.01	11.17	0.00	27.65	61.18	14.04

Average Frequency : 49.971	Frequency Variation Index : 0.0779	Standard Deviation : 0.0835	Mileage: 44.9	FDI: 24.8
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Instantaneous Frequency		
Max	50.187	13:02:00
Min	49.551	19:17:10

15 minute Average Frequency		
Max	50.055	11:15:00
Min	49.653	19:30:00

No. of excursions	
above 50.03 Hz	127
below 49.97 Hz	129
above 50.00 Hz	152
below 50.00 Hz	151

Average time freq per excursion remains	
below 49.97	0:04:16
above 50.03	0:02:23

No. of hours freq outside 49.9-50.05 Hz	5:56:50
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Source : AGRA 10 Sec. (8640 samples)