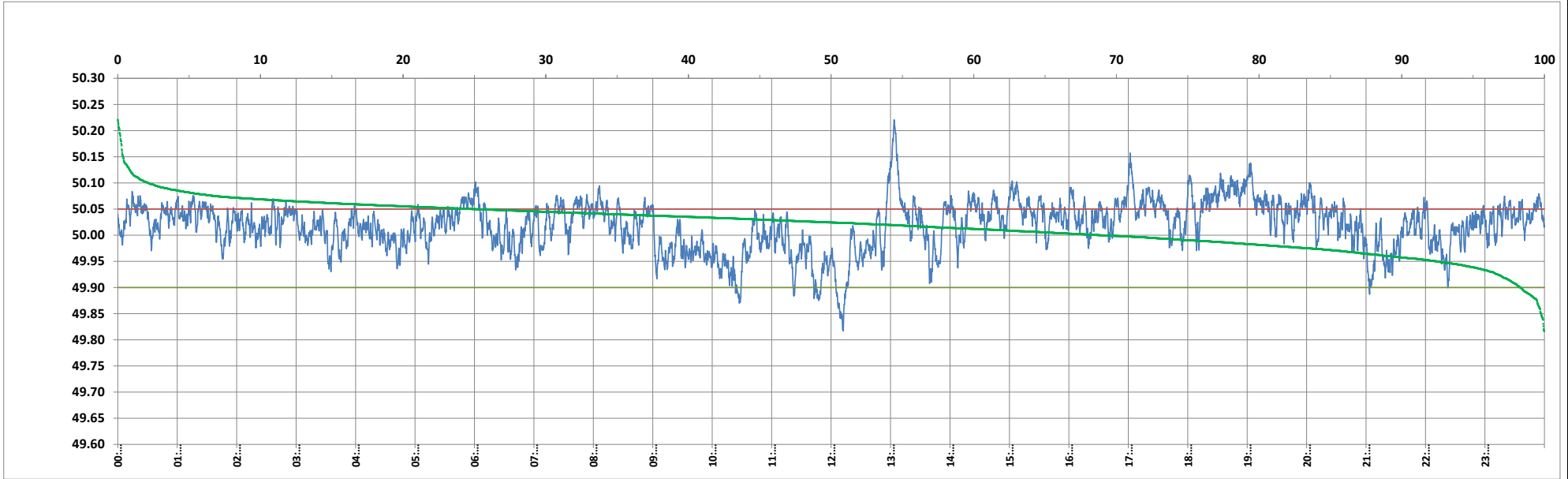


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 31-Jul-2024 (Wednesday)



<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	1.69	14.34	0.00	1.69	29.40	66.77	2.01	73.32	99.87	40.61	22.85	68.91	45.05	24.99	0.13	7.50	67.51	5.81

Average Frequency : 50.019	Frequency Variation Index : 0.0249	Standard Deviation : 0.0463	Mileage: 43.1	FDI: 26.7
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Instantaneous Frequency	
Max	50.221 13:03:30
Min	49.817 12:12:10

15 minute Average Frequency	
Max	50.120 13:15:00
Min	49.889 12:15:00

No. of excursions	
above 50.03 Hz	200
below 49.97 Hz	81
above 50.00 Hz	169
below 50.00 Hz	168

Average time freq per excursion remains	
below 49.97	0:02:33
above 50.03	0:03:15

No. of hours freq outside 49.9-50.05 Hz	6:24:10
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Source : AGRA 10 Sec. (8640 samples)