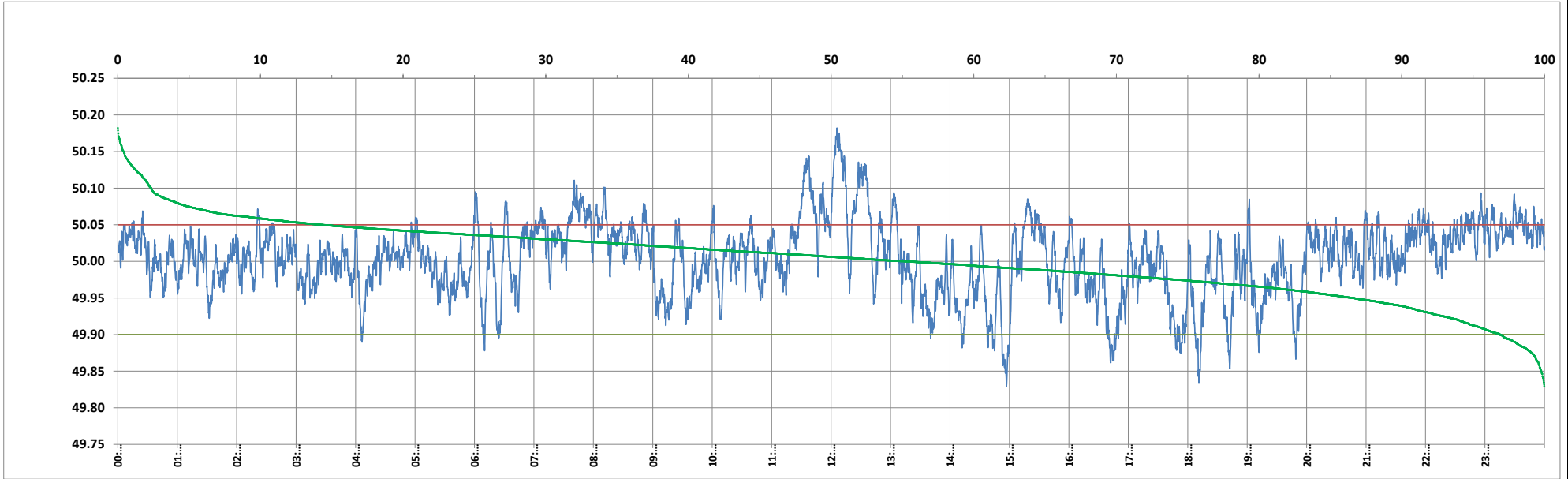


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-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	3.11	22.72	0.00	3.11	41.56	52.97	2.35	82.63	100.00	47.05	11.91	55.32	30.23	14.26	0.00	13.41	72.33	10.30

Average Frequency : 50.003	Frequency Variation Index : 0.0246	Standard Deviation : 0.0495	Mileage: 45.5	FDI: 17.4
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Instantaneous Frequency	
Max	50.182 12:05:50
Min	49.829 14:57:00

15 minute Average Frequency	
Max	50.139 12:15:00
Min	49.906 18:00:00

No. of excursions	
above 50.03 Hz	186
below 49.97 Hz	146
above 50.00 Hz	201
below 50.00 Hz	200

Average time freq per excursion remains	
below 49.97	0:02:14
above 50.03	0:02:20

No. of hours freq outside 49.9-50.05 Hz	4:10:10
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Source : AGRA 10 Sec. (8640 samples)