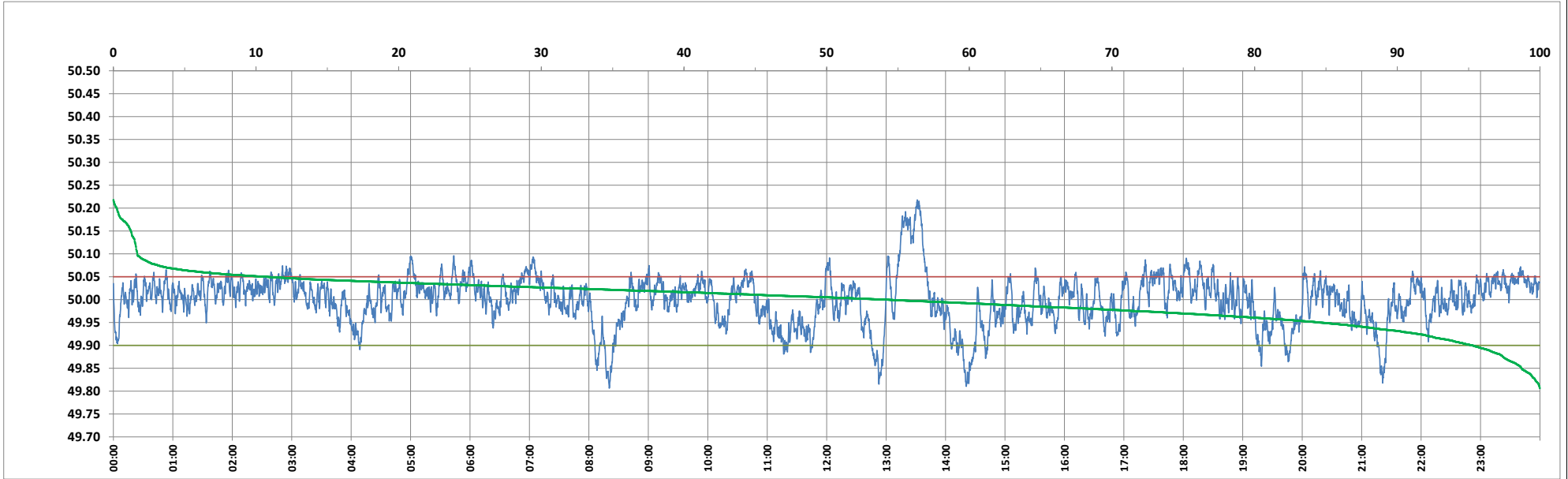


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-Jul-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	4.76	25.13	0.00	4.76	41.03	52.53	1.45	84.50	99.77	48.15	9.06	54.21	26.72	10.74	0.23	15.47	73.78	10.72

Average Frequency : 49.998	Frequency Variation Index : 0.0281	Standard Deviation : 0.0530	Mileage: 44.9	FDI: 15.5
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Instantaneous Frequency	
Max	50.218 13:31:20
Min	49.806 8:20:30

15 minute Average Frequency	
Max	50.162 13:30:00
Min	49.862 14:30:00

No. of excursions	
above 50.03 Hz	207
below 49.97 Hz	139
above 50.00 Hz	201
below 50.00 Hz	200

Average time freq per excursion remains	
below 49.97	0:02:36
above 50.03	0:01:52

No. of hours freq outside 49.9-50.05 Hz	3:43:10
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Source : AGRA 10 Sec. (8640 samples)