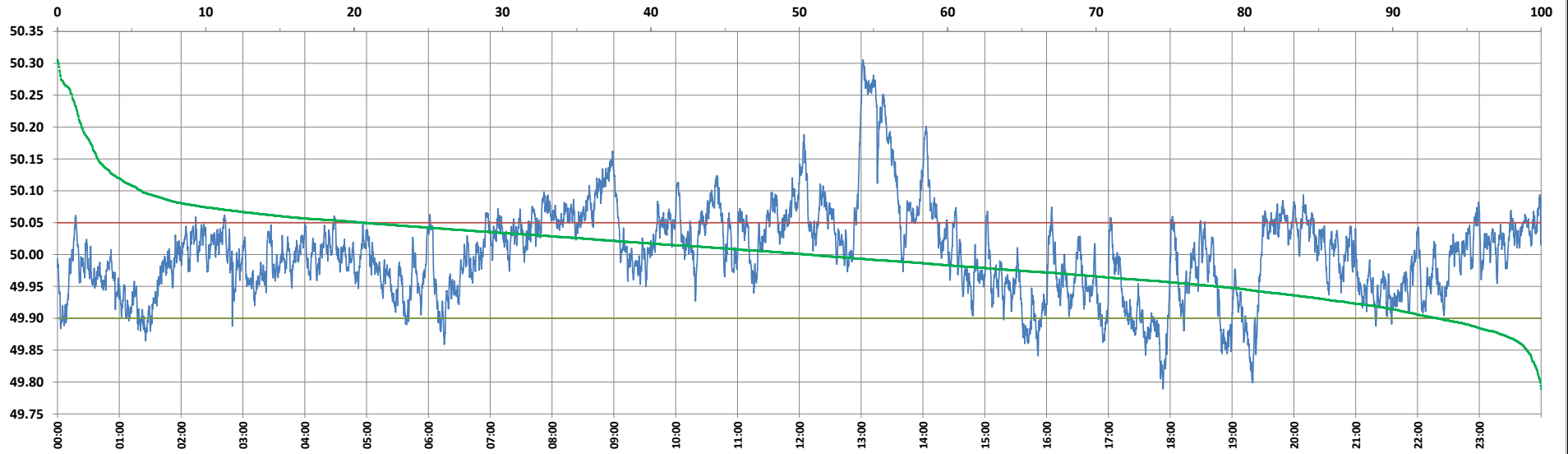


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-Sep-2024 (Friday)



<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	6.96	32.18	0.06	6.90	42.47	44.92	4.03	72.43	98.37	35.28	14.95	50.57	32.55	20.61	1.63	21.84	57.55	14.88

Average Frequency : 50.001	Frequency Variation Index : 0.0493	Standard Deviation : 0.0703	Mileage: 47.7	FDI: 27.6
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Instantaneous Frequency	
Max	50.306 13:01:50
Min	49.789 17:53:00

15 minute Average Frequency	
Max	50.269 13:15:00
Min	49.863 18:00:00

No. of excursions	
above 50.03 Hz	141
below 49.97 Hz	128
above 50.00 Hz	138
below 50.00 Hz	138

Average time freq per excursion remains	
below 49.97	0:03:37
above 50.03	0:03:19

No. of hours freq outside 49.9-50.05 Hz	6:37:00
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Source : AGRA 10 Sec. (8640 samples)