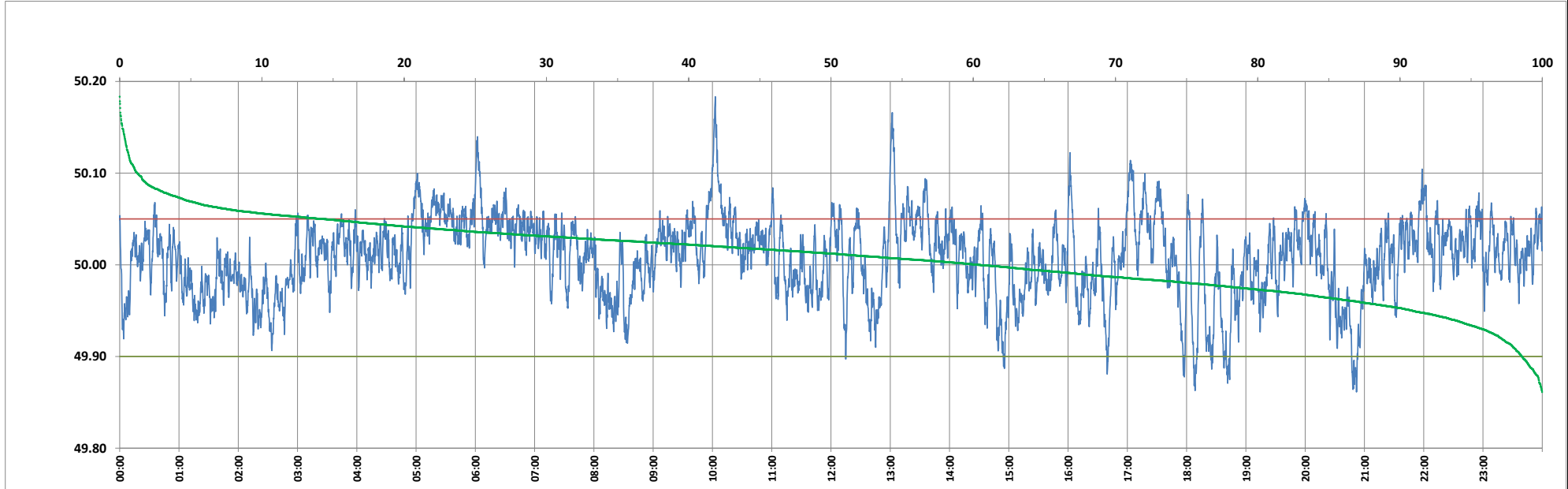


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 29-Sep-2024 (Sunday)



<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	1.42	18.04	0.00	1.42	38.24	59.09	1.25	84.28	100.00	50.71	13.06	60.34	31.25	14.29	0.00	9.12	76.59	7.70

Average Frequency : 50.008	Frequency Variation Index : 0.0187	Standard Deviation : 0.0426	Mileage: 45.9	FDI: 15.7
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Instantaneous Frequency	
Max	50.183 10:02:50
Min	49.861 20:51:50

15 minute Average Frequency	
Max	50.090 10:15:00
Min	49.917 21:00:00

No. of excursions	
above 50.03 Hz	244
below 49.97 Hz	129
above 50.00 Hz	184
below 50.00 Hz	183

Average time freq per excursion remains	
below 49.97	0:02:01
above 50.03	0:01:51

No. of hours freq outside 49.9-50.05 Hz	3:46:20
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Source : AGRA 10 Sec. (8640 samples)