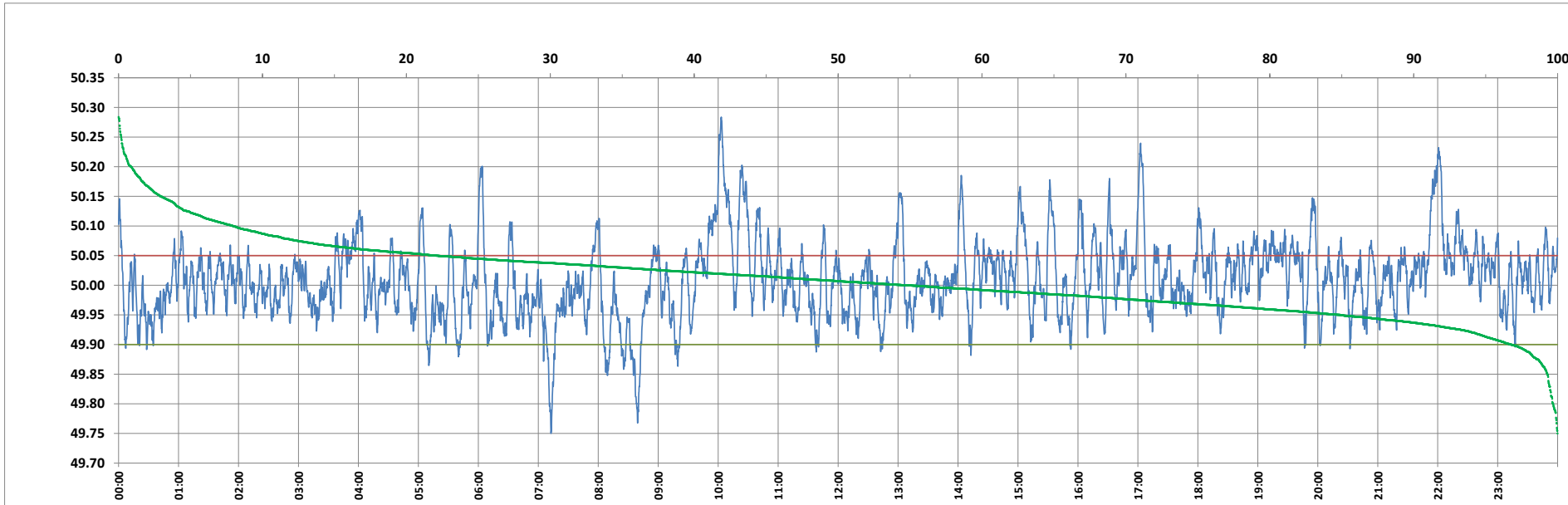


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 29-Nov-2023 (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	3.25	26.18	0.31	2.94	42.03	46.76	7.08	74.64	99.12	38.96	14.14	54.72	34.86	22.11	0.88	15.09	62.80	11.84

Average Frequency : 50.010	Frequency Variation Index : 0.0421	Standard Deviation : 0.0642	Mileage: 54.1	FDI: 25.4
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Instantaneous Frequency		
Max	50.284	10:03:00
Min	49.750	7:12:40

15 minute Average Frequency		
Max	50.170	10:15:00
Min	49.869	8:45:00

No. of excursions	
above 50.03 Hz	170
below 49.97 Hz	166
above 50.00 Hz	190
below 50.00 Hz	189

Average time freq per excursion remains	
below 49.97	0:02:16
above 50.03	0:02:57

No. of hours freq outside 49.9-50.05 Hz	6:05:10
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Source : AGRA 10 Sec. (8640 samples)