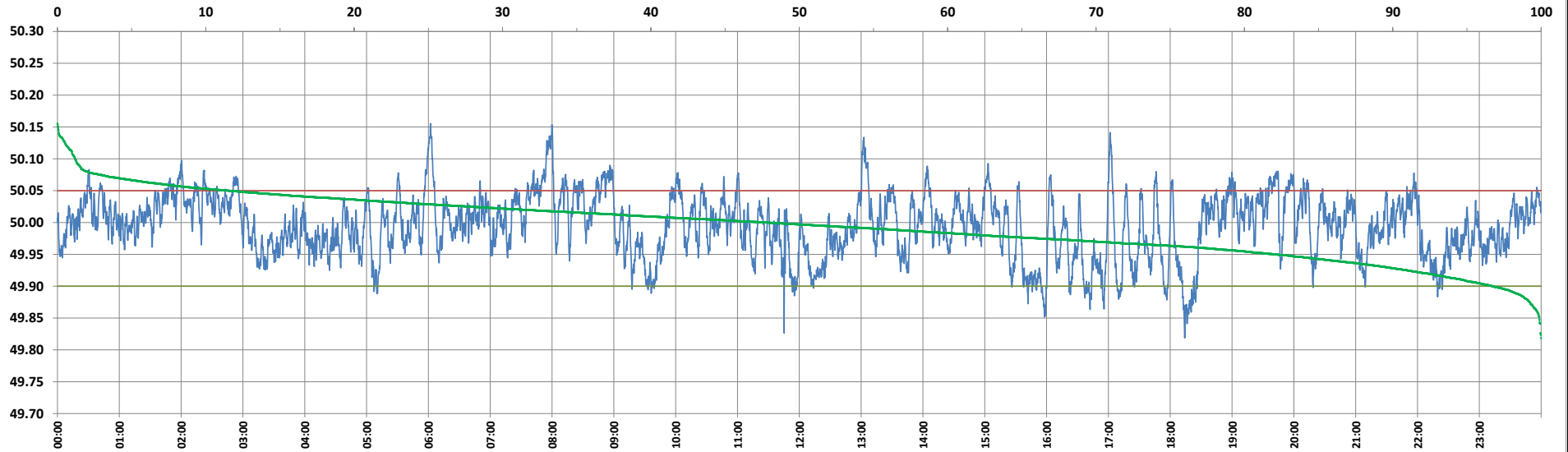


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Oct-2024 (Saturday)



<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	3.26	29.97	0.00	3.26	48.92	46.62	1.19	85.19	100.00	46.09	10.36	47.81	23.95	11.55	0.00	17.91	70.54	14.64

Average Frequency : 49.994	Frequency Variation Index : 0.0237	Standard Deviation : 0.0483	Mileage: 49.5	FDI: 14.8
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Instantaneous Frequency		
Max	50.155	6:02:00
Min	49.819	18:14:00

15 minute Average Frequency			
Max	50.085	8:00:00	
Min	49.900	16:00:00	

No. of excursions	
above 50.03 Hz	177
below 49.97 Hz	188
above 50.00 Hz	214
below 50.00 Hz	213

Average time freq per excursion remains	
below 49.97	0:02:18
above 50.03	0:01:57

No. of hours freq outside 49.9-50.05 Hz	3:33:20
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Source : BARH 10 Sec. (8640 samples)