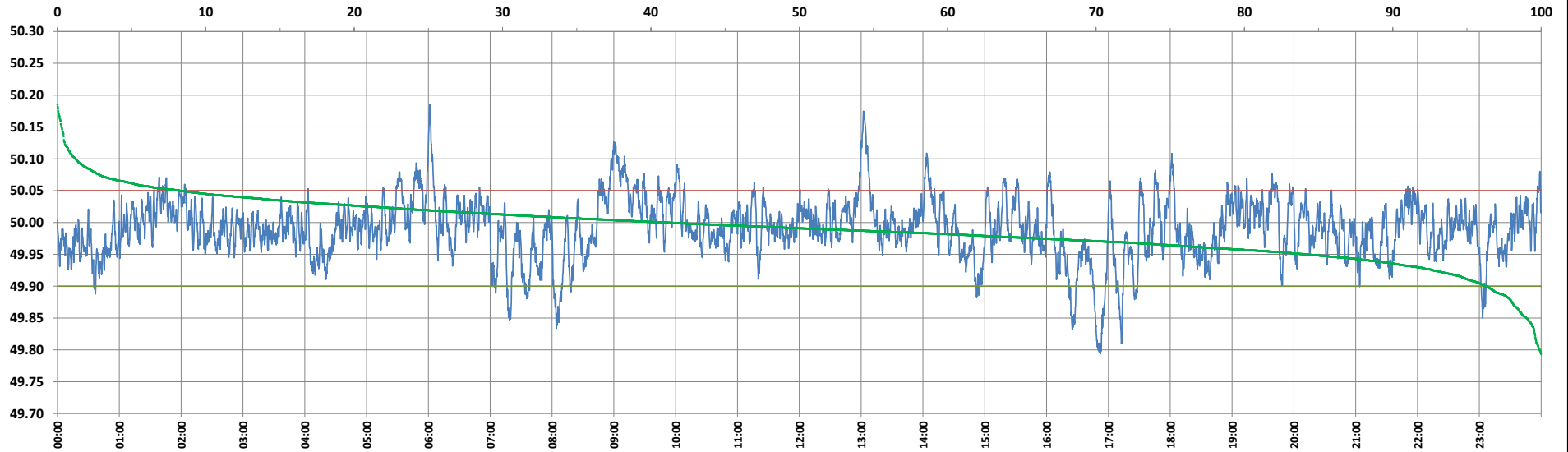


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Oct-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	3.75	29.29	0.09	3.66	55.22	39.81	1.22	87.99	100.00	52.89	7.05	41.03	17.81	8.26	0.00	15.73	76.01	11.98

Average Frequency : 49.990	Frequency Variation Index : 0.0232	Standard Deviation : 0.0472	Mileage: 49.6	FDI: 12.0
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Instantaneous Frequency		
Max	50.185	6:01:20
Min	49.794	16:52:00

15 minute Average Frequency			
Max	50.083	9:15:00	
Min	49.860	17:00:00	

No. of excursions	
above 50.03 Hz	159
below 49.97 Hz	199
above 50.00 Hz	235
below 50.00 Hz	234

Average time freq per excursion remains	
below 49.97	0:02:07
above 50.03	0:01:37

No. of hours freq outside 49.9-50.05 Hz	2:53:00
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Source : BALIPARA 10 Sec. (8640 samples)