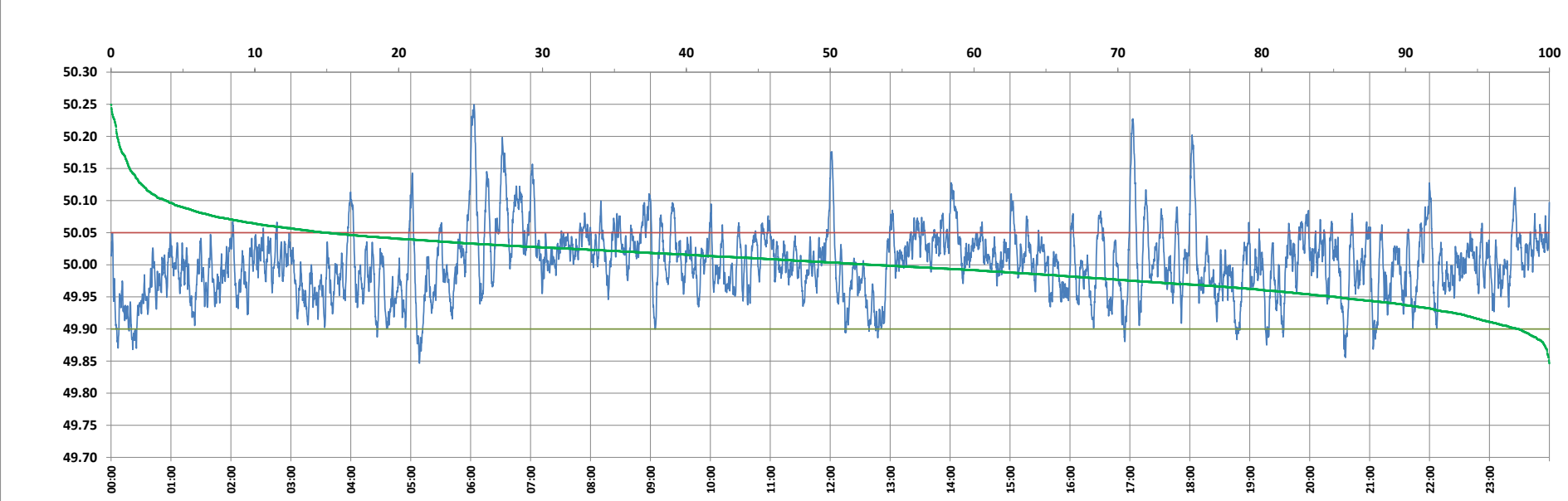


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-Feb-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	2.18	25.51	0.00	2.18	44.88	49.14	3.37	82.87	99.57	46.97	11.16	52.94	27.52	14.95	0.43	14.88	70.16	12.71

Average Frequency : 50.003	Frequency Variation Index : 0.0284	Standard Deviation : 0.0532	Mileage: 48.8	FDI: 17.1
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Instantaneous Frequency		
Max	50.250	6:03:20
Min	49.847	5:08:40

15 minute Average Frequency		
Max	50.097	6:45:00
Min	49.911	0:30:00

No. of excursions	
above 50.03 Hz	187
below 49.97 Hz	164
above 50.00 Hz	207
below 50.00 Hz	206

Average time freq per excursion remains	
below 49.97	0:02:14
above 50.03	0:02:07

No. of hours freq outside 49.9-50.05 Hz	4:06:40
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Source : BALIPARA 10 Sec. (8640 samples)