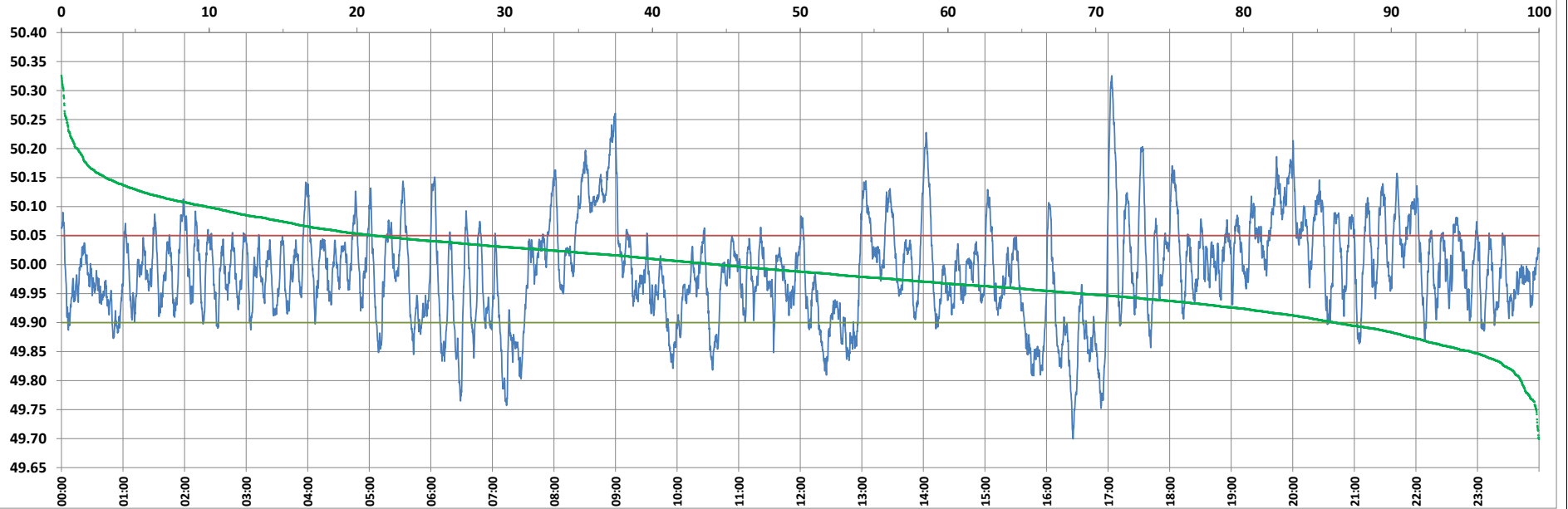


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Feb-2023 (Thursday)



<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
0.01	13.81	41.19	1.22	12.58	41.75	34.66	8.69	65.02	98.90	28.59	11.40	44.44	30.22	21.17	1.09	31.03	47.80	17.22

Average Frequency : 49.990	Frequency Variation Index : 0.0716	Standard Deviation : 0.0840	Mileage: 51.4	FDI: 35.0
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Instantaneous Frequency		
Max	50.326	17:03:30
Min	49.699	16:25:50

15 minute Average Frequency		
Max	50.173	9:00:00
Min	49.817	16:30:00

No. of excursions	
above 50.03 Hz	130
below 49.97 Hz	127
above 50.00 Hz	127
below 50.00 Hz	126

Average time freq per excursion remains	
below 49.97	0:04:40
above 50.03	0:03:21

No. of hours freq outside 49.9-50.05 Hz	8:23:40
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Source : BALIPARA 10 Sec. (8640 samples)