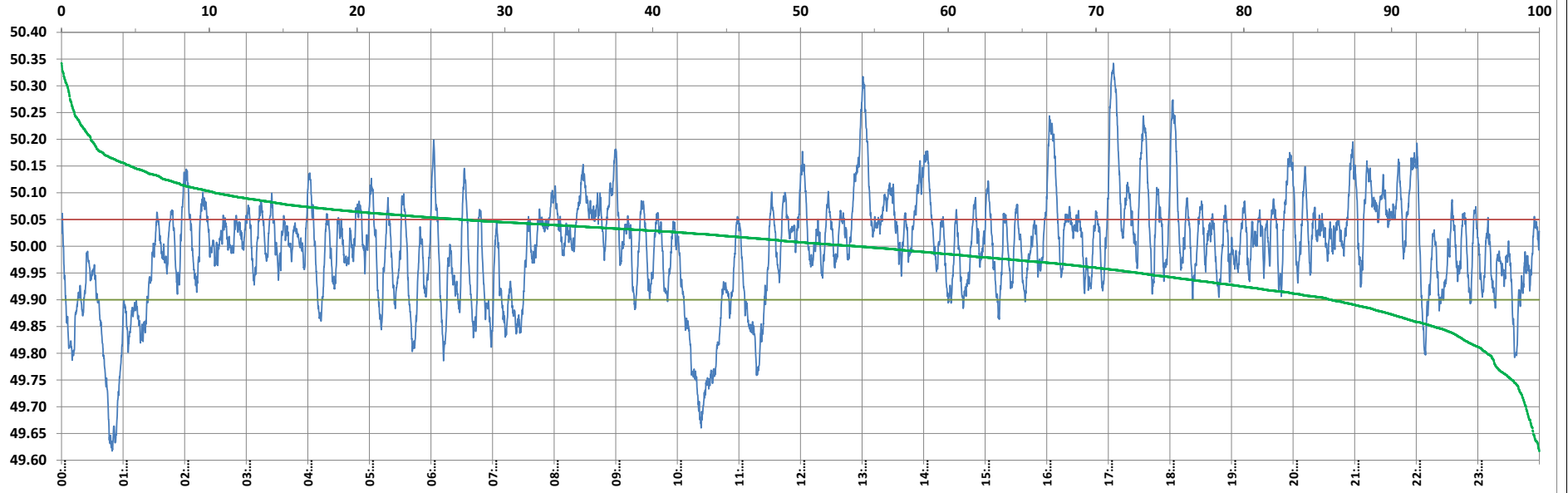


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Feb-2023 (Friday)



<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
0.91	14.13	33.60	2.64	10.58	32.13	43.38	8.37	58.81	97.09	26.91	16.70	53.74	39.49	27.06	1.99	27.11	45.83	12.97

Average Frequency : 49.997	Frequency Variation Index : 0.0966	Standard Deviation : 0.0985	Mileage: 50.3	FDI: 41.2
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Instantaneous Frequency		
Max	50.342	17:04:50
Min	49.617	0:49:10

15 minute Average Frequency		
Max	50.201	17:15:00
Min	49.695	1:00:00

No. of excursions	
above 50.03 Hz	144
below 49.97 Hz	104
above 50.00 Hz	126
below 50.00 Hz	125

Average time freq per excursion remains	
below 49.97	0:04:39
above 50.03	0:03:57

No. of hours freq outside 49.9-50.05 Hz	9:53:10
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Source : BALIPARA 10 Sec. (8640 samples)