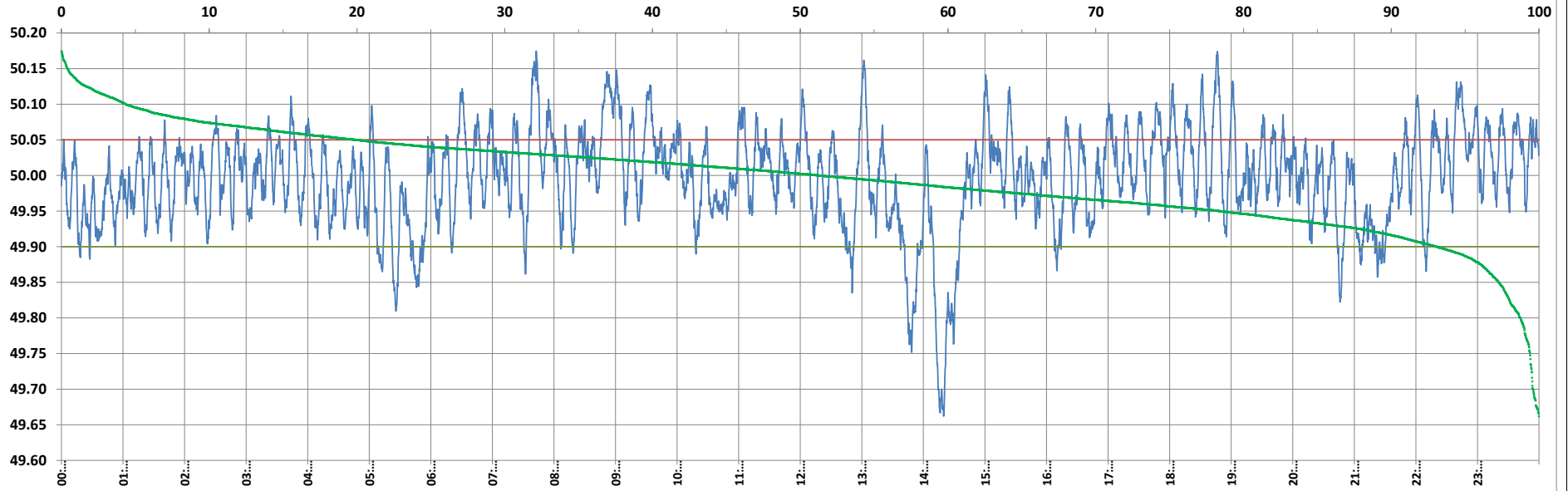


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-May-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
0.42	6.93	32.47	0.84	5.67	41.77	46.93	4.36	73.03	99.58	35.36	15.67	51.30	32.18	20.03	0.00	21.61	58.36	14.68

Average Frequency : 49.996	Frequency Variation Index : 0.0464	Standard Deviation : 0.0680	Mileage: 48.0	FDI: 27.0
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Instantaneous Frequency		
Max	50.175	7:42:40
Min	49.662	14:19:40

15 minute Average Frequency		
Max	50.106	9:00:00
Min	49.749	14:30:00

No. of excursions	
above 50.03 Hz	164
below 49.97 Hz	141
above 50.00 Hz	152
below 50.00 Hz	152

Average time freq per excursion remains	
below 49.97	0:03:19
above 50.03	0:02:50

No. of hours freq outside 49.9-50.05 Hz	6:28:20
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Source : BALIPARA 10 Sec. (8640 samples)