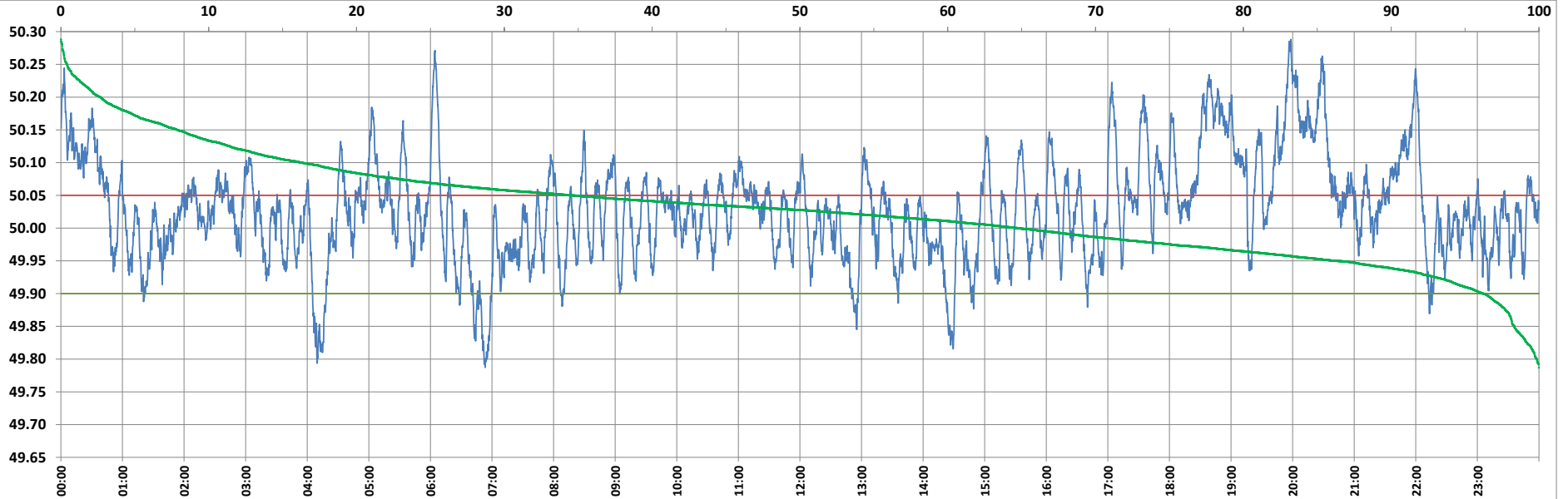


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-Dec-2022 (Monday)



<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	22.33	0.15	3.60	31.46	48.47	13.63	61.62	97.31	29.41	18.31	64.79	48.26	34.63	2.69	13.68	51.69	9.93

Average Frequency : 50.028	Frequency Variation Index : 0.0690	Standard Deviation : 0.0781	Mileage: 48.3	FDI: 38.4
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Instantaneous Frequency		
Max	50.288	19:58:10
Min	49.787	6:53:20

15 minute Average Frequency		
Max	50.189	18:45:00
Min	49.851	7:00:00

No. of excursions	
above 50.03 Hz	163
below 49.97 Hz	111
above 50.00 Hz	115
below 50.00 Hz	114

Average time freq per excursion remains	
below 49.97	0:02:54
above 50.03	0:04:16

No. of hours freq outside 49.9-50.05 Hz	9:12:40
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Source : BALIPARA 10 Sec. (8640 samples)