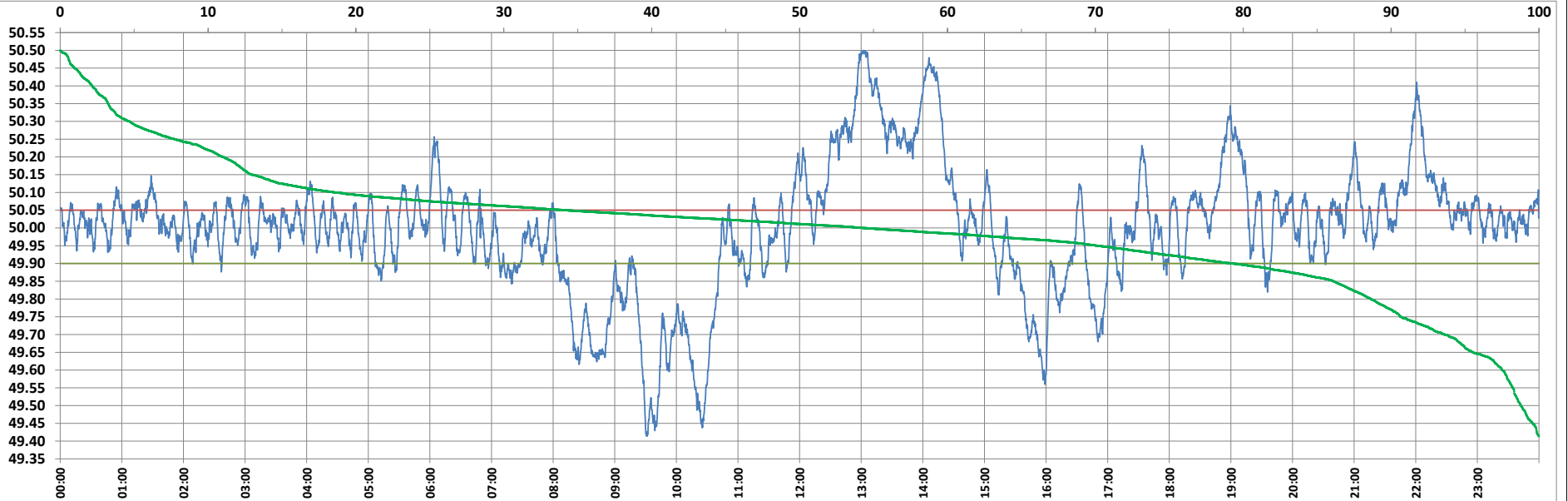


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 20-Dec-2022 (Tuesday)



<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
6.39	20.71	35.02	4.97	9.35	24.92	35.79	7.53	45.05	82.56	22.78	15.66	54.38	42.20	34.25	11.05	29.84	35.91	9.13

Average Frequency : 49.999	Frequency Variation Index : 0.3023	Standard Deviation : 0.1741	Mileage: 53.6	FDI: 55.0
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Instantaneous Frequency		
Max	50.500	13:02:00
Min	49.414	9:31:30

15 minute Average Frequency		
Max	50.446	13:15:00
Min	49.483	9:45:00

No. of excursions	
above 50.03 Hz	112
below 49.97 Hz	87
above 50.00 Hz	109
below 50.00 Hz	108

Average time freq per excursion remains	
below 49.97	0:05:48
above 50.03	0:05:26

No. of hours freq outside 49.9-50.05 Hz	13:11:20
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Source : BALIPARA 10 Sec. (8640 samples)