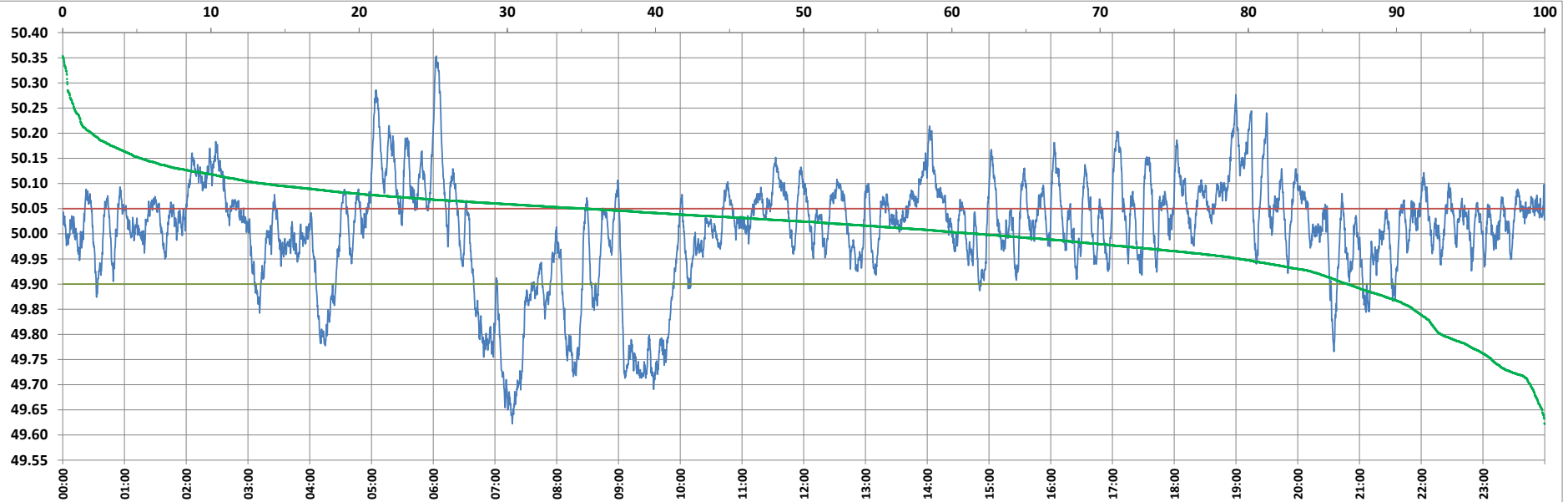


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-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
0.96	13.30	26.53	6.01	6.33	25.01	48.22	11.52	51.40	97.08	26.72	21.83	61.69	46.75	35.30	1.96	20.58	44.12	7.28

Average Frequency : 50.007	Frequency Variation Index : 0.1131	Standard Deviation : 0.1062	Mileage: 49.3	FDI: 48.6
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Instantaneous Frequency		
Max	50.353	6:03:00
Min	49.622	7:16:50

15 minute Average Frequency		
Max	50.192	6:15:00
Min	49.710	7:30:00

No. of excursions	
above 50.03 Hz	133
below 49.97 Hz	87
above 50.00 Hz	130
below 50.00 Hz	129

Average time freq per excursion remains	
below 49.97	0:04:23
above 50.03	0:05:04

No. of hours freq outside 49.9-50.05 Hz	11:39:50
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Source : BALIPARA 10 Sec. (8640 samples)