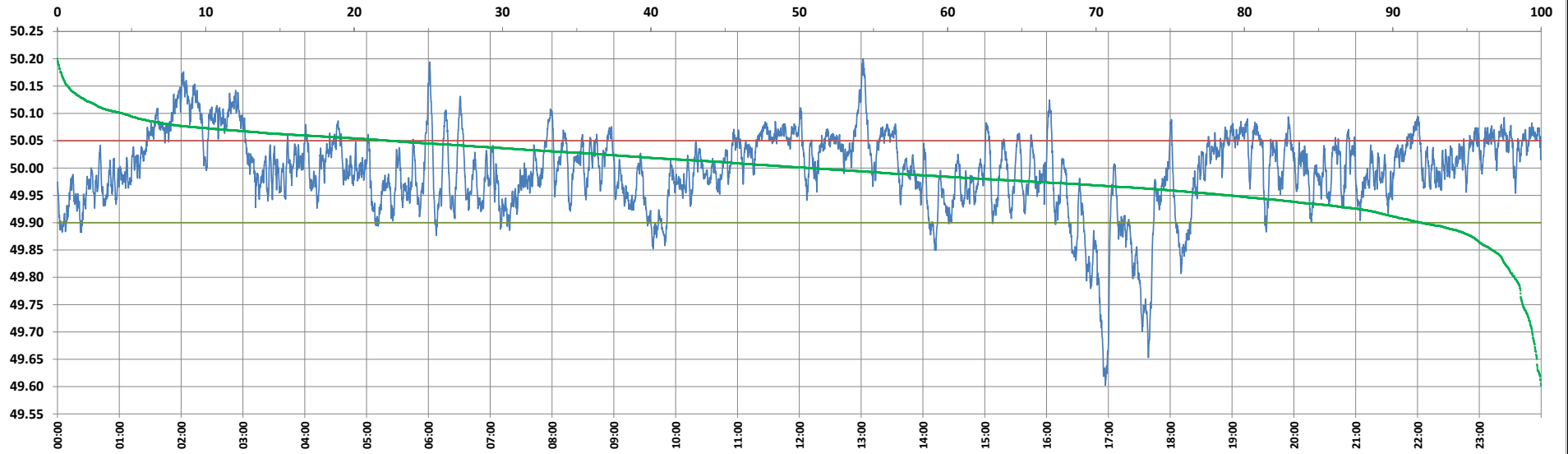


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Dec-2024 (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
0.60	8.08	30.88	1.20	6.27	41.24	46.27	4.40	69.49	99.39	35.36	18.02	50.68	33.76	22.43	0.01	21.04	56.53	12.96

Average Frequency : 49.996	Frequency Variation Index : 0.0528	Standard Deviation : 0.0726	Mileage: 49.6	FDI: 30.5
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Instantaneous Frequency	
Max	50.200 13:01:50
Min	49.602 16:57:00

15 minute Average Frequency	
Max	50.134 2:15:00
Min	49.737 17:00:00

No. of excursions	
above 50.03 Hz	141
below 49.97 Hz	164
above 50.00 Hz	163
below 50.00 Hz	163

Average time freq per excursion remains	
below 49.97	0:02:43
above 50.03	0:03:27

No. of hours freq outside 49.9-50.05 Hz	7:19:20
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Source : BALIPARA 10 Sec. (8640 samples)