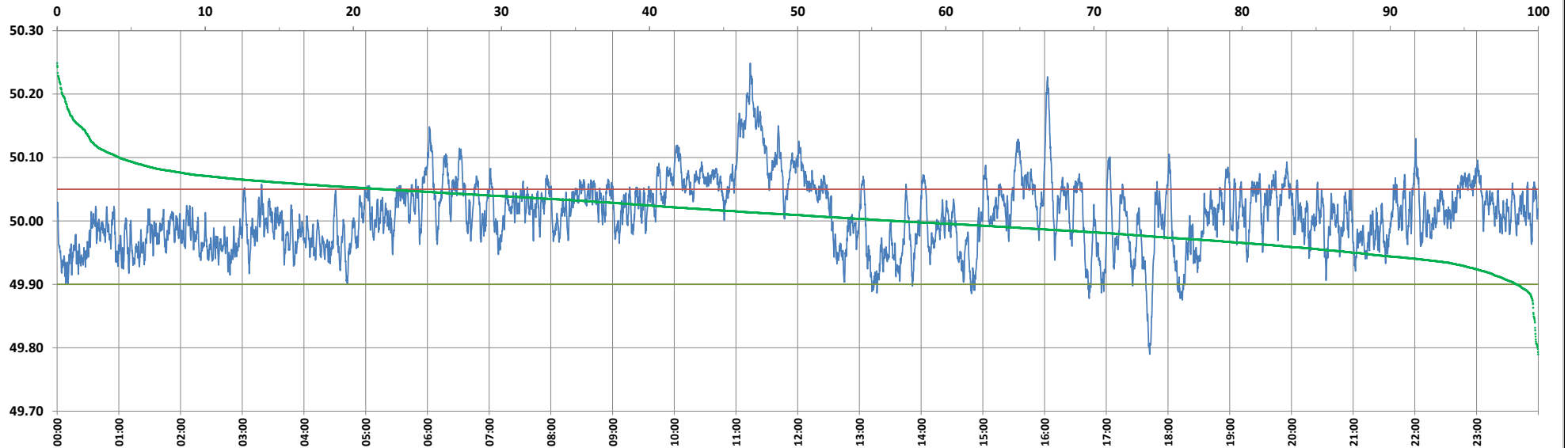


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-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
0.00	1.48	22.65	0.03	1.45	41.97	52.36	3.84	76.55	99.65	40.89	17.78	56.55	36.46	21.97	0.35	12.57	65.46	11.09

Average Frequency : 50.010	Frequency Variation Index : 0.0296	Standard Deviation : 0.0537	Mileage: 47.9	FDI: 23.4
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Instantaneous Frequency		
Max	50.249	11:13:50
Min	49.790	17:42:10

15 minute Average Frequency		
Max	50.163	11:15:00
Min	49.909	17:45:00

No. of excursions	
above 50.03 Hz	164
below 49.97 Hz	144
above 50.00 Hz	209
below 50.00 Hz	208

Average time freq per excursion remains	
below 49.97	0:02:16
above 50.03	0:03:12

No. of hours freq outside 49.9-50.05 Hz	5:37:40
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Source : BALIPARA 10 Sec. (8640 samples)