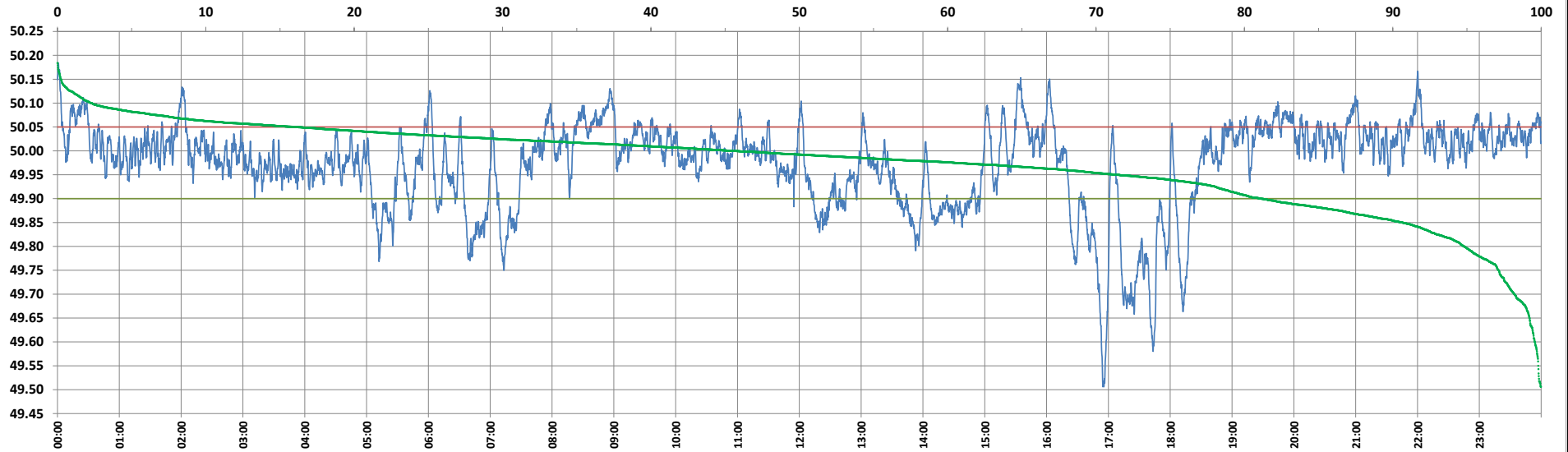


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 16-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
1.79	18.88	36.61	3.38	13.70	35.60	43.19	2.33	65.03	98.21	36.76	13.76	45.52	26.63	16.09	0.00	28.55	55.36	9.68

Average Frequency : 49.973	Frequency Variation Index : 0.0899	Standard Deviation : 0.0910	Mileage: 49.8	FDI: 35.0
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Instantaneous Frequency		
Max	50.184	0:00:50
Min	49.506	16:55:30

15 minute Average Frequency			
Max	50.089	9:00:00	
Min	49.672	17:00:00	

No. of excursions	
above 50.03 Hz	157
below 49.97 Hz	120
above 50.00 Hz	163
below 50.00 Hz	162

Average time freq per excursion remains	
below 49.97	0:04:24
above 50.03	0:02:27

No. of hours freq outside 49.9-50.05 Hz	8:23:30
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Source : BALIPARA 10 Sec. (8640 samples)