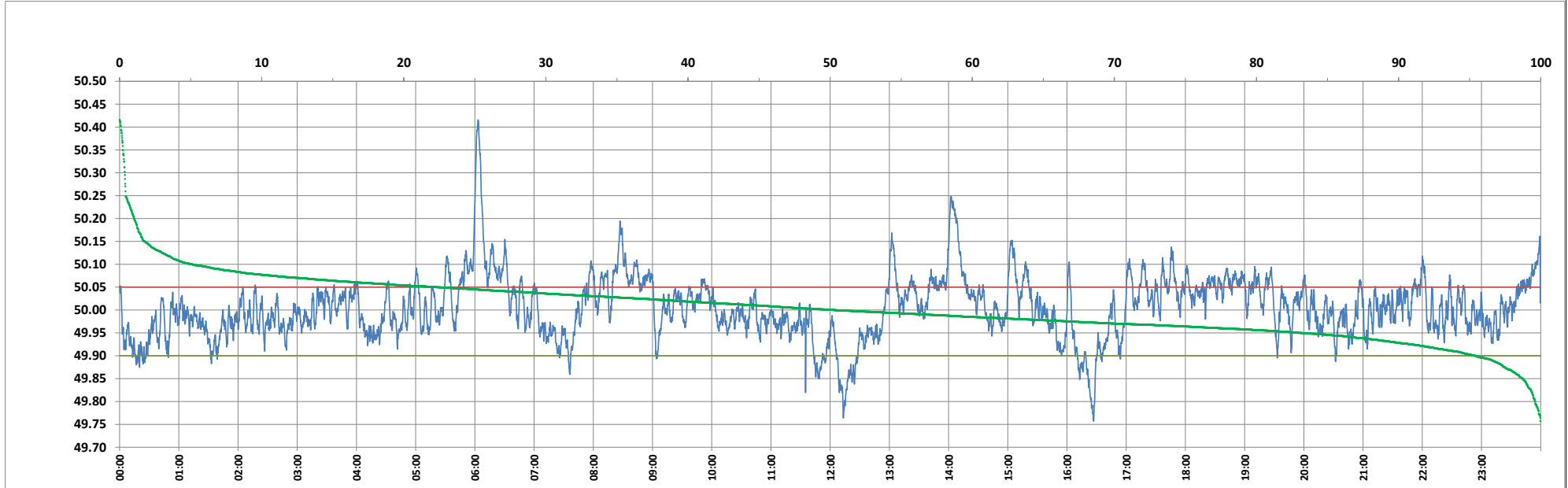


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-Dec-2024 (Sunday)



<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	4.58	29.55	0.39	4.19	45.10	45.22	4.06	73.07	98.97	36.83	17.26	50.31	33.62	22.35	1.03	16.89	60.76	12.30

Average Frequency : 50.004	Frequency Variation Index : 0.0448	Standard Deviation : 0.0668	Mileage: 48.0	FDI: 26.9
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Instantaneous Frequency		
Max	50.416	6:03:20
Min	49.757	16:27:00

15 minute Average Frequency		
Max	50.221	6:15:00
Min	49.845	16:30:00

No. of excursions	
above 50.03 Hz	138
below 49.97 Hz	166
above 50.00 Hz	163
below 50.00 Hz	162

Average time freq per excursion remains	
below 49.97	0:02:34
above 50.03	0:03:31

No. of hours freq outside 49.9-50.05 Hz	6:27:50
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Source : BALIPARA 10 Sec. (8640 samples)