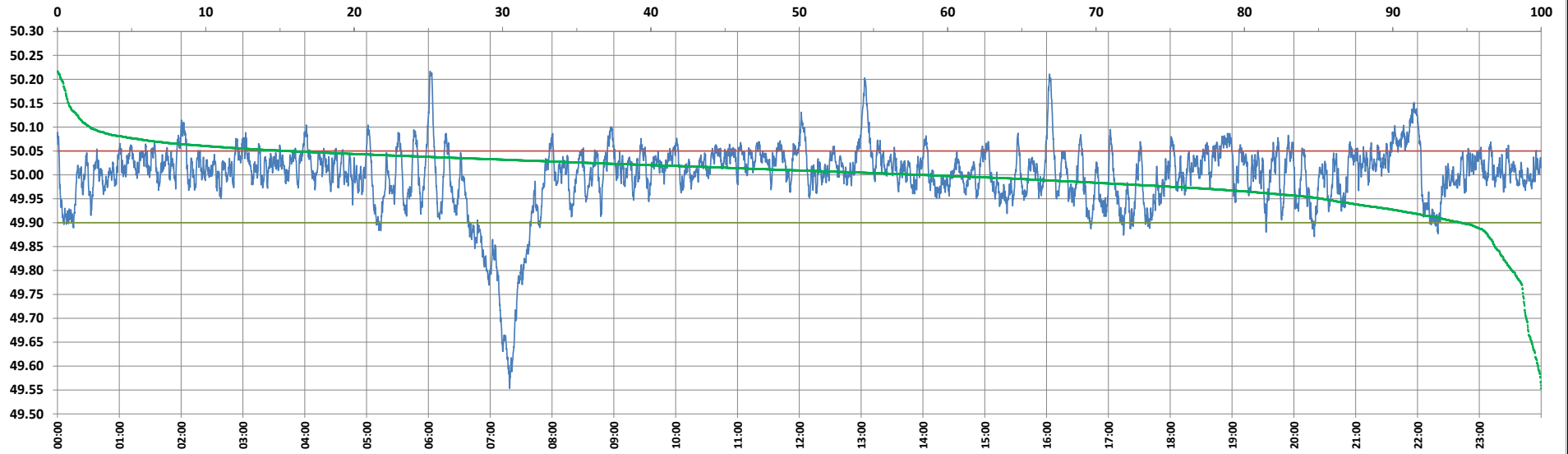


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Nov-2024 (Wednesday)



<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
1.01	5.41	22.04	0.95	3.45	36.33	56.06	1.93	79.04	98.73	46.32	13.36	58.26	31.64	15.56	0.27	14.73	69.71	9.33

Average Frequency : 49.999	Frequency Variation Index : 0.0463	Standard Deviation : 0.0682	Mileage: 54.2	FDI: 21.0
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Instantaneous Frequency	
Max	50.217 6:01:40
Min	49.553 7:18:50

15 minute Average Frequency	
Max	50.104 22:00:00
Min	49.671 7:30:00

No. of excursions	
above 50.03 Hz	240
below 49.97 Hz	134
above 50.00 Hz	235
below 50.00 Hz	234

Average time freq per excursion remains	
below 49.97	0:02:22
above 50.03	0:01:54

No. of hours freq outside 49.9-50.05 Hz	5:01:50
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Source : BALIPARA 10 Sec. (8640 samples)