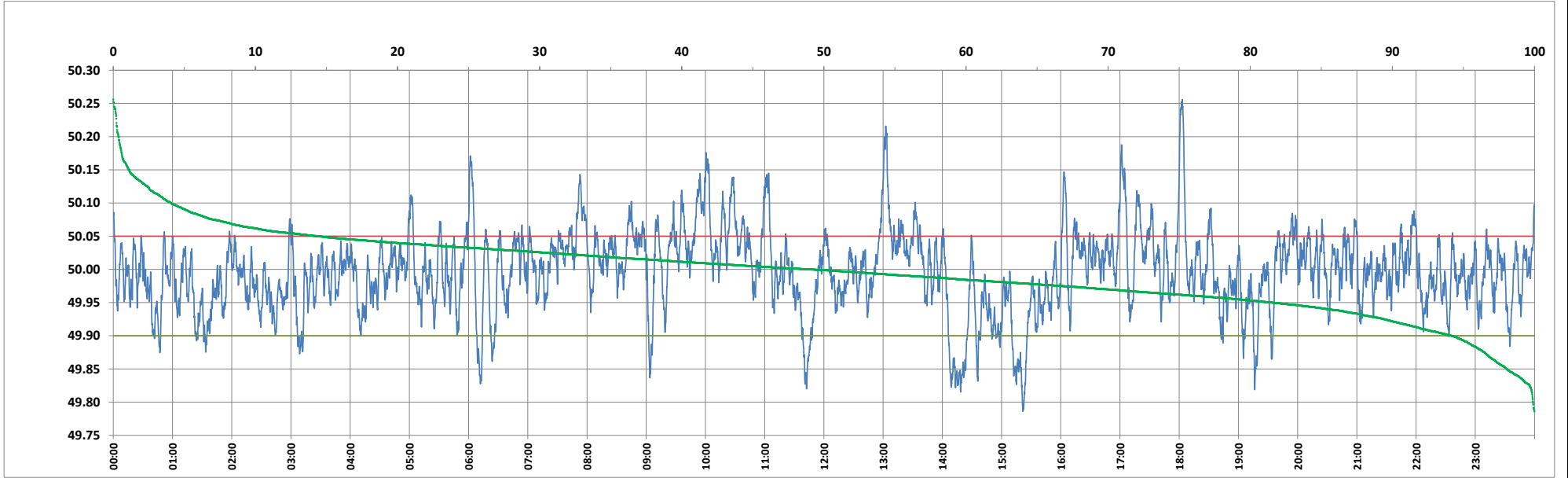


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-Mar-2024 (Thursday)



<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	5.82	30.03	0.10	5.72	45.12	45.00	3.70	79.78	99.64	42.95	10.34	49.06	27.01	14.40	0.36	18.46	67.14	12.64

Average Frequency : 49.996	Frequency Variation Index : 0.0364	Standard Deviation : 0.0603	Mileage: 49.6	FDI: 20.2
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Instantaneous Frequency		
Max	50.256	18:03:00
Min	49.786	15:21:30

15 minute Average Frequency		
Max	50.093	13:15:00
Min	49.865	15:30:00

No. of excursions	
above 50.03 Hz	167
below 49.97 Hz	154
above 50.00 Hz	209
below 50.00 Hz	208

Average time freq per excursion remains	
below 49.97	0:02:49
above 50.03	0:02:20

No. of hours freq outside 49.9-50.05 Hz	4:51:10
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Source : BHADRAWATHI 10 Sec. (8640 samples)