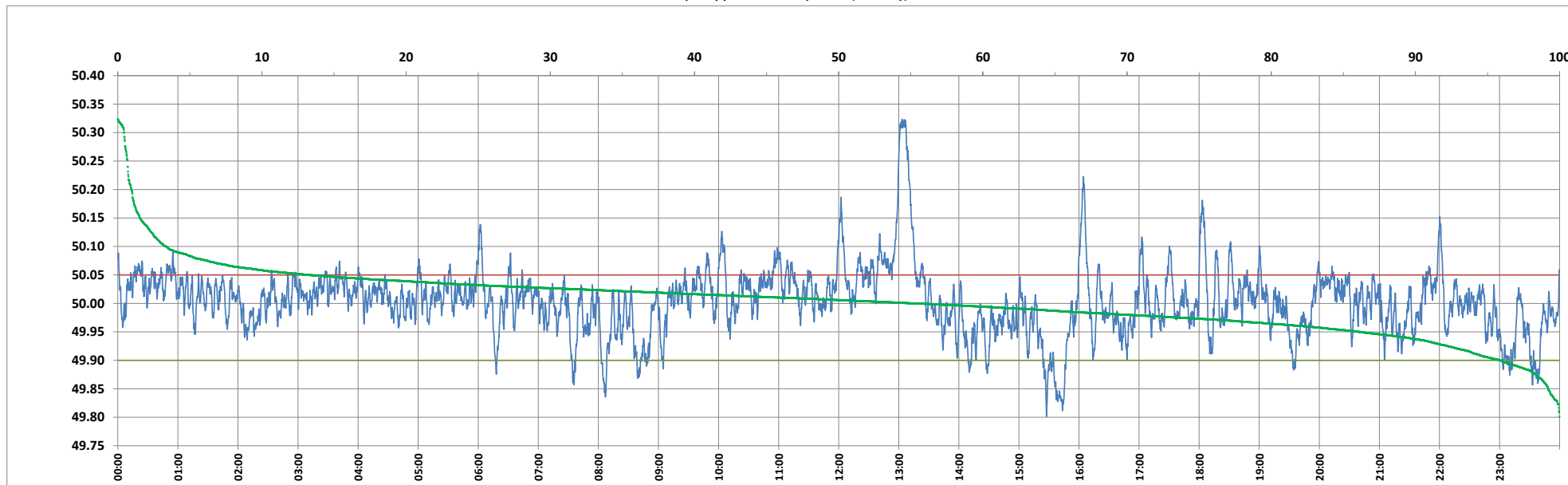


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Apr-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	4.13	23.04	0.00	4.13	40.67	51.84	2.41	82.62	99.05	50.03	9.90	55.20	26.92	13.25	0.95	13.84	72.91	9.71

Average Frequency : 50.003	Frequency Variation Index : 0.0334	Standard Deviation : 0.0578	Mileage: 45.7	FDI: 17.4
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Instantaneous Frequency	
Max	50.324 13:03:20
Min	49.801 15:27:30

15 minute Average Frequency	
Max	50.253 13:15:00
Min	49.858 15:45:00

No. of excursions	
above 50.03 Hz	200
below 49.97 Hz	132
above 50.00 Hz	212
below 50.00 Hz	211

Average time freq per excursion remains	
below 49.97	0:02:31
above 50.03	0:01:56

No. of hours freq outside 49.9-50.05 Hz	4:10:20
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Source : BALIPARA 10 Sec. (8640 samples)