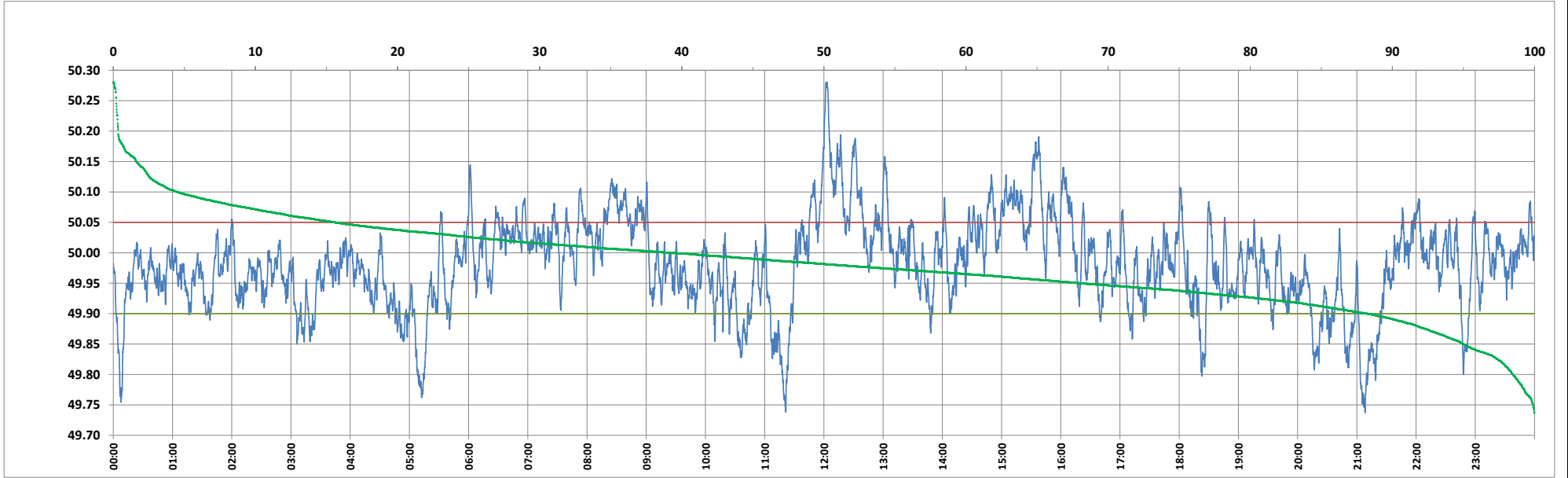


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-Apr-2024 (Saturday)



<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	11.79	43.01	1.53	10.27	49.07	34.63	4.16	72.63	99.65	33.45	11.08	39.13	23.54	15.58	0.35	31.94	52.48	20.15

Average Frequency : 49.981	Frequency Variation Index : 0.0583	Standard Deviation : 0.0740	Mileage: 48.8	FDI: 27.4
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Instantaneous Frequency	
Max	50.280 12:02:10
Min	49.737 21:08:20

15 minute Average Frequency	
Max	50.176 12:15:00
Min	49.817 21:15:00

No. of excursions	
above 50.03 Hz	101
below 49.97 Hz	143
above 50.00 Hz	158
below 50.00 Hz	158

Average time freq per excursion remains	
below 49.97	0:04:20
above 50.03	0:03:21

No. of hours freq outside 49.9-50.05 Hz	6:34:10
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Source : AGRA 10 Sec. (8640 samples)