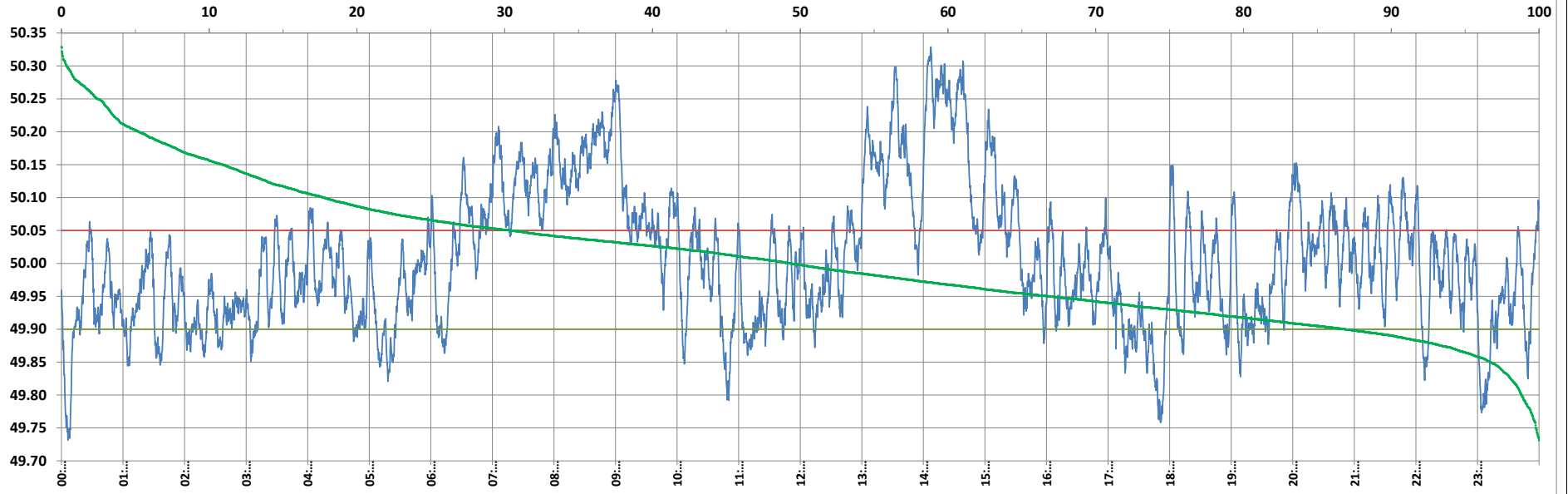


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-Apr-2023 (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	13.11	40.84	1.19	11.92	37.53	31.56	12.55	56.42	94.76	20.75	12.67	49.35	38.40	30.46	5.24	33.13	36.41	20.01

Average Frequency : 50.008	Frequency Variation Index : 0.1081	Standard Deviation : 0.1038	Mileage: 50.4	FDI: 43.6
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Instantaneous Frequency		
Max	50.329	14:07:10
Min	49.731	0:06:20

15 minute Average Frequency		
Max	50.262	14:15:00
Min	49.833	0:15:00

No. of excursions	
above 50.03 Hz	97
below 49.97 Hz	97
above 50.00 Hz	86
below 50.00 Hz	86

Average time freq per excursion remains	
below 49.97	0:06:04
above 50.03	0:05:42

No. of hours freq outside 49.9-50.05 Hz	10:27:30
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Source : AGRA 10 Sec. (8640 samples)