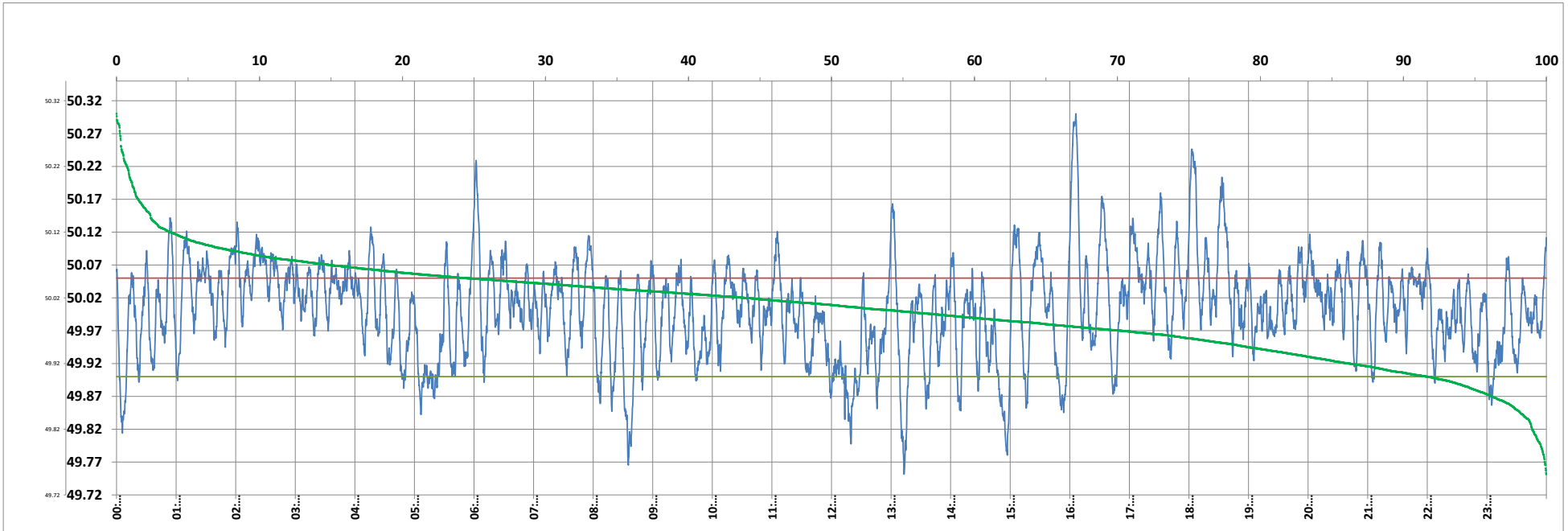


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-Apr-2023 (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
0.00	8.30	29.70	0.49	7.81	36.99	48.26	5.49	67.25	99.04	32.85	18.01	54.71	37.45	24.46	0.96	22.16	53.38	13.87

Average Frequency : 50.003	Frequency Variation Index : 0.0527	Standard Deviation : 0.0728	Mileage: 47.0	FDI: 32.8
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Instantaneous Frequency		
Max	50.300	16:06:00
Min	49.752	13:13:00

15 minute Average Frequency		
Max	50.148	16:15:00
Min	49.860	15:00:00

No. of excursions	
above 50.03 Hz	141
below 49.97 Hz	115
above 50.00 Hz	141
below 50.00 Hz	140

Average time freq per excursion remains	
below 49.97	0:03:43
above 50.03	0:03:50

No. of hours freq outside 49.9-50.05 Hz	7:51:40
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Source : AGRA 10 Sec. (8640 samples)