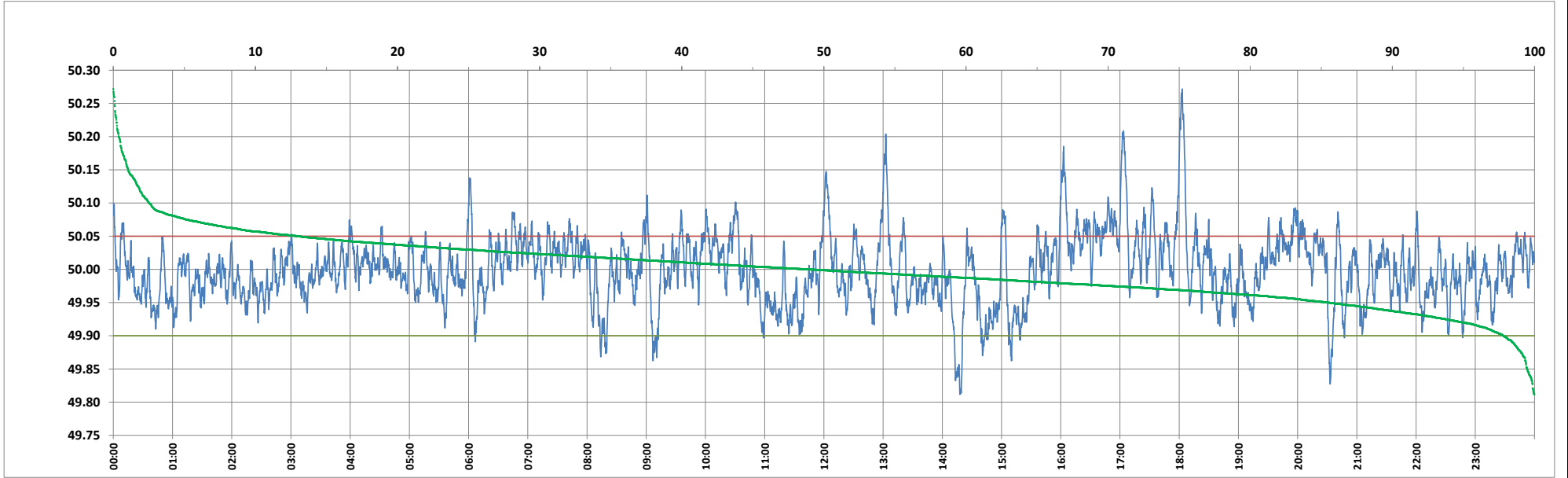


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-Apr-2024 (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	2.19	25.94	0.00	2.19	48.87	46.41	2.14	84.80	99.61	49.25	10.47	48.95	24.81	13.01	0.39	14.50	72.49	12.31

Average Frequency : 50.000	Frequency Variation Index : 0.0259	Standard Deviation : 0.0511	Mileage: 46.1	FDI: 15.2
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Instantaneous Frequency	
Max	50.272 18:03:00
Min	49.812 14:17:40

15 minute Average Frequency	
Max	50.092 18:15:00
Min	49.938 15:00:00

No. of excursions	
above 50.03 Hz	169
below 49.97 Hz	152
above 50.00 Hz	207
below 50.00 Hz	206

Average time freq per excursion remains	
below 49.97	0:02:27
above 50.03	0:02:07

No. of hours freq outside 49.9-50.05 Hz	3:38:50
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Source : AGRA 10 Sec. (8640 samples)