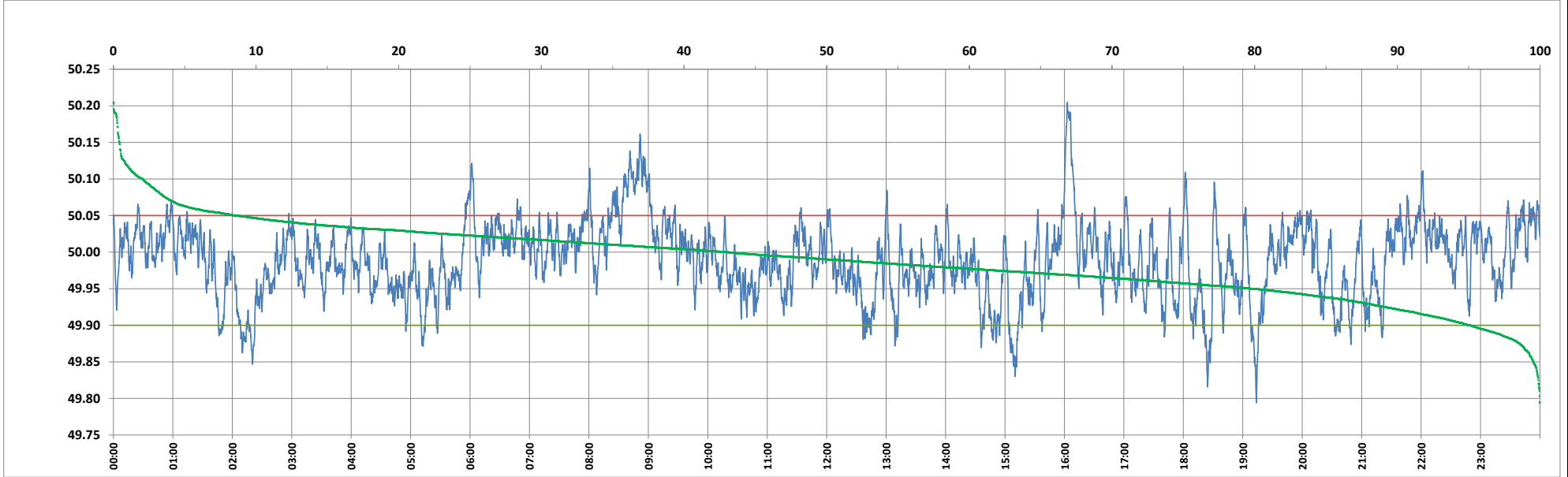


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-Apr-2024 (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	4.91	34.19	0.02	4.88	52.11	40.94	2.03	86.49	99.98	46.08	6.55	42.99	19.73	8.60	0.02	20.19	71.22	15.28

Average Frequency : 49.989	Frequency Variation Index : 0.0270	Standard Deviation : 0.0509	Mileage: 45.6	FDI: 13.5
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Instantaneous Frequency	
Max	50.205   16:02:50
Min	49.794   19:13:50

15 minute Average Frequency	
Max	50.109   9:00:00
Min	49.900   15:15:00

No. of excursions	
above 50.03 Hz	179
below 49.97 Hz	173
above 50.00 Hz	177
below 50.00 Hz	176

Average time freq per excursion remains	
below 49.97	0:02:51
above 50.03	0:01:35

No. of hours freq outside 49.9-50.05 Hz	3:14:30
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Source : AGRA 10 Sec. (8640 samples)