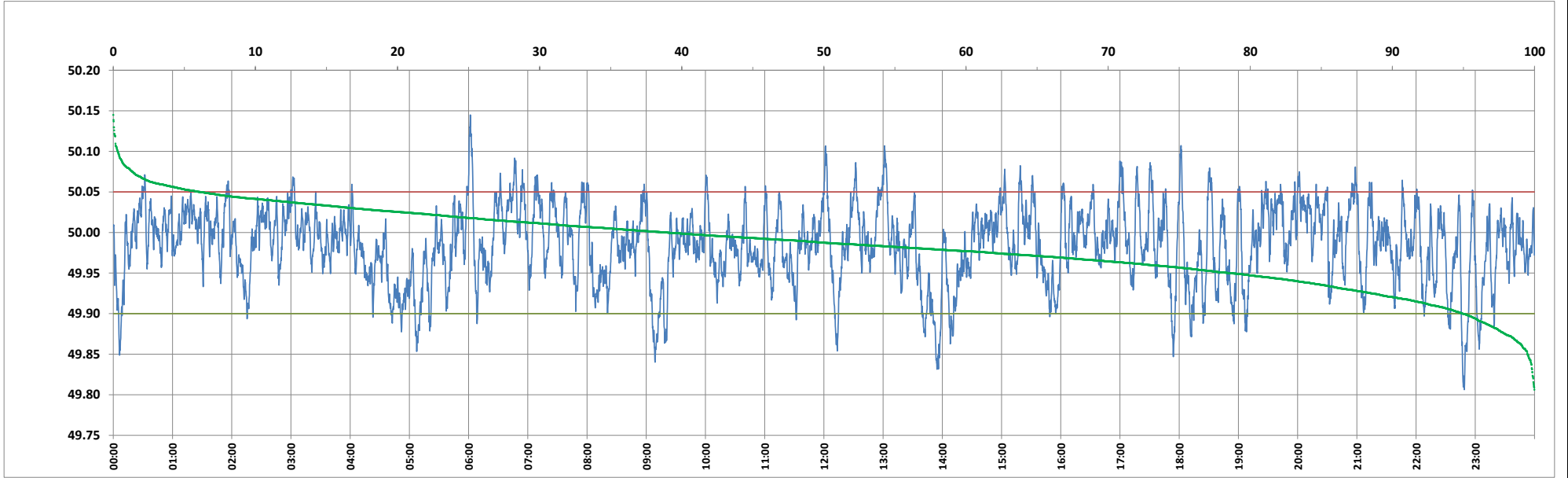


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-Apr-2024 (Thursday)



<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	5.05	33.92	0.00	5.05	56.00	38.65	0.31	88.83	100.00	49.20	5.81	38.96	16.88	6.12	0.00	21.44	72.44	16.39

Average Frequency : 49.985	Frequency Variation Index : 0.0244	Standard Deviation : 0.0470	Mileage: 46.0	FDI: 11.2
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Instantaneous Frequency		
Max	50.145	6:01:40
Min	49.806	22:48:50

15 minute Average Frequency		
Max	50.037	7:00:00
Min	49.892	14:00:00

No. of excursions	
above 50.03 Hz	136
below 49.97 Hz	158
above 50.00 Hz	209
below 50.00 Hz	208

Average time freq per excursion remains	
below 49.97	0:03:06
above 50.03	0:01:47

No. of hours freq outside 49.9-50.05 Hz	2:40:50
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Source : AGRA 10 Sec. (8640 samples)