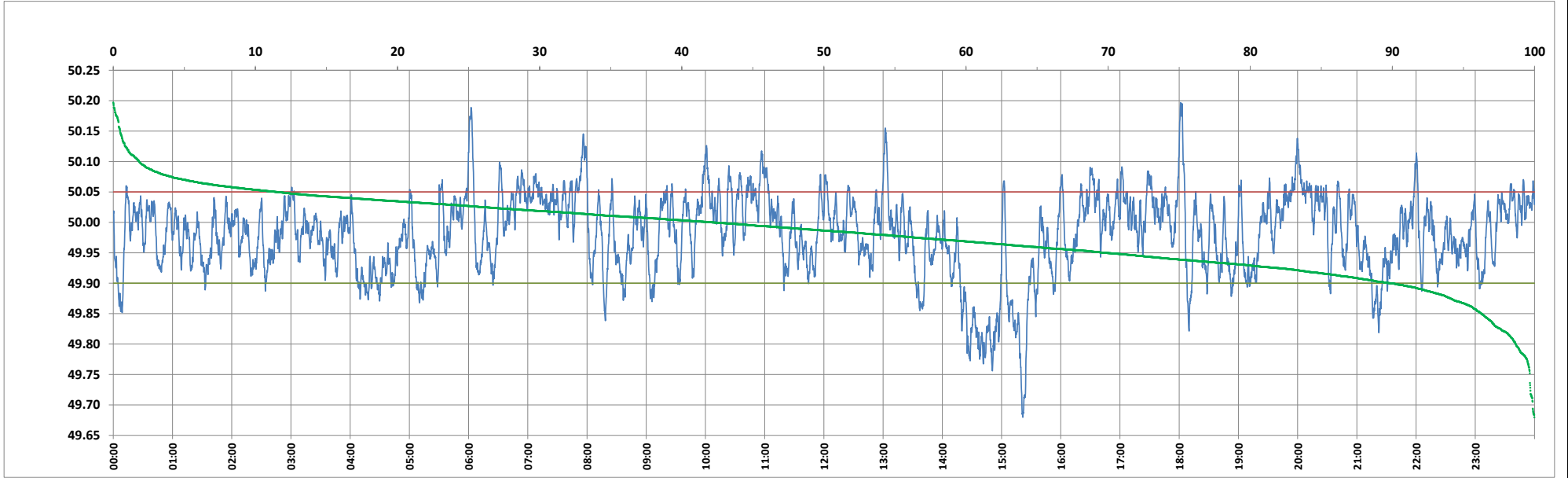


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-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
0.13	10.13	40.66	1.18	8.82	47.71	40.35	1.82	78.36	99.87	36.28	9.70	42.16	23.06	11.52	0.00	30.21	58.28	20.08

Average Frequency : 49.980	Frequency Variation Index : 0.0471	Standard Deviation : 0.0657	Mileage: 46.0	FDI: 21.6
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Instantaneous Frequency		
Max	50.197	18:01:20
Min	49.680	15:21:30

15 minute Average Frequency			
Max	50.071	8:00:00	
Min	49.800	15:30:00	

No. of excursions	
above 50.03 Hz	147
below 49.97 Hz	119
above 50.00 Hz	157
below 50.00 Hz	156

Average time freq per excursion remains	
below 49.97	0:04:55
above 50.03	0:02:16

No. of hours freq outside 49.9-50.05 Hz	5:11:40
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Source : AGRA 10 Sec. (8640 samples)