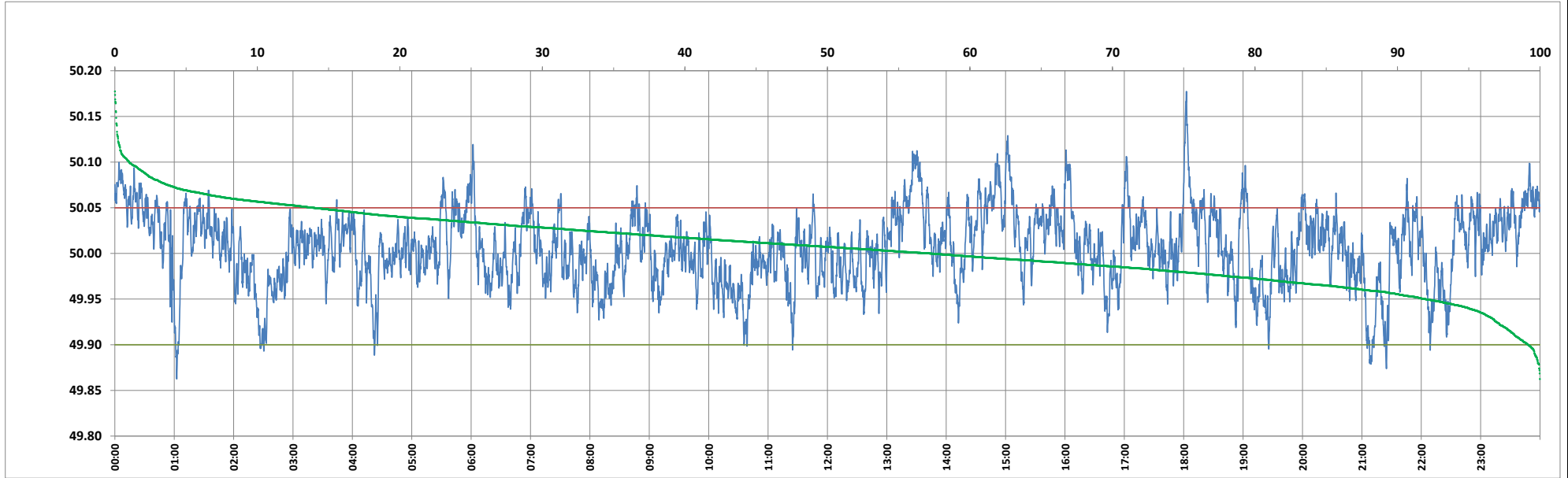


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-May-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	0.84	18.50	0.00	0.84	41.99	56.17	1.00	85.20	100.00	53.18	12.97	57.16	28.32	13.96	0.00	8.06	77.99	7.21

Average Frequency : 50.006	Frequency Variation Index : 0.0169	Standard Deviation : 0.0407	Mileage: 45.2	FDI: 14.8
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Instantaneous Frequency		
Max	50.177	18:02:40
Min	49.863	1:02:30

15 minute Average Frequency		
Max	50.075	18:15:00
Min	49.927	21:15:00

No. of excursions	
above 50.03 Hz	185
below 49.97 Hz	148
above 50.00 Hz	223
below 50.00 Hz	222

Average time freq per excursion remains	
below 49.97	0:01:48
above 50.03	0:02:12

No. of hours freq outside 49.9-50.05 Hz	3:33:10
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Source : AGRA 10 Sec. (8640 samples)