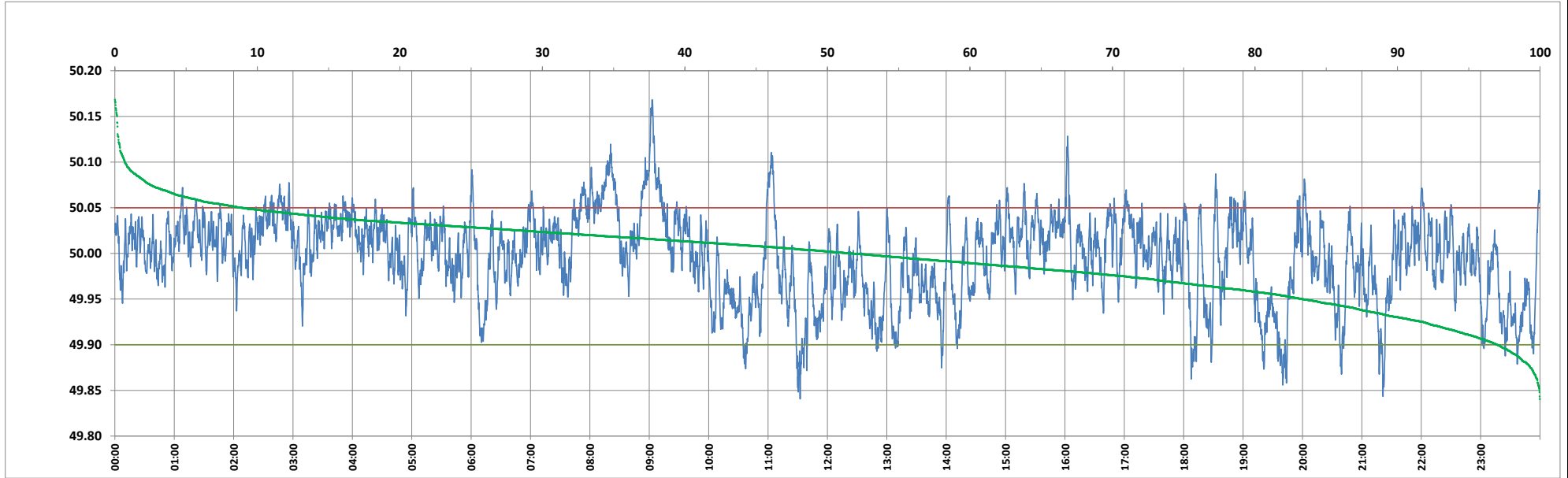


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-Jul-2024 (Friday)



<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	3.00	26.49	0.00	3.00	45.36	50.94	0.71	88.09	100.00	49.90	8.21	51.64	23.61	8.91	0.00	16.69	74.40	13.69

Average Frequency : 49.996	Frequency Variation Index : 0.0213	Standard Deviation : 0.0461	Mileage: 46.2	FDI: 11.9
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Instantaneous Frequency		
Max	50.168	9:02:50
Min	49.841	11:32:20

15 minute Average Frequency		
Max	50.094	9:15:00
Min	49.899	19:45:00

No. of excursions	
above 50.03 Hz	221
below 49.97 Hz	136
above 50.00 Hz	196
below 50.00 Hz	195

Average time freq per excursion remains	
below 49.97	0:02:48
above 50.03	0:01:32

No. of hours freq outside 49.9-50.05 Hz	2:51:30
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Source : AGRA 10 Sec. (8640 samples)