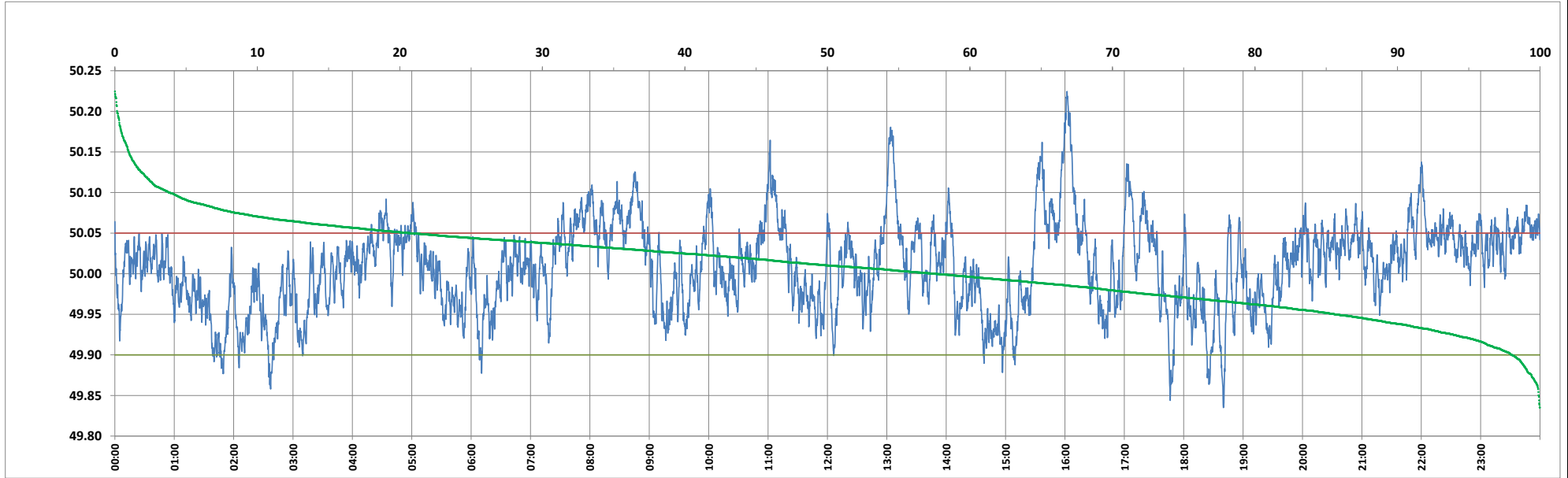


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Jul-2024 (Monday)



<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	1.97	24.47	0.00	1.97	40.54	53.67	3.66	77.29	99.84	39.35	16.92	57.49	36.18	20.74	0.16	14.38	64.88	12.41

Average Frequency : 50.008	Frequency Variation Index : 0.0293	Standard Deviation : 0.0537	Mileage: 45.5	FDI: 22.7
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Instantaneous Frequency	
Max	50.225 16:02:00
Min	49.835 18:40:00

15 minute Average Frequency	
Max	50.130 16:15:00
Min	49.913 2:45:00

No. of excursions	
above 50.03 Hz	170
below 49.97 Hz	140
above 50.00 Hz	175
below 50.00 Hz	174

Average time freq per excursion remains	
below 49.97	0:02:31
above 50.03	0:03:04

No. of hours freq outside 49.9-50.05 Hz	5:27:00
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Source : AGRA 10 Sec. (8640 samples)