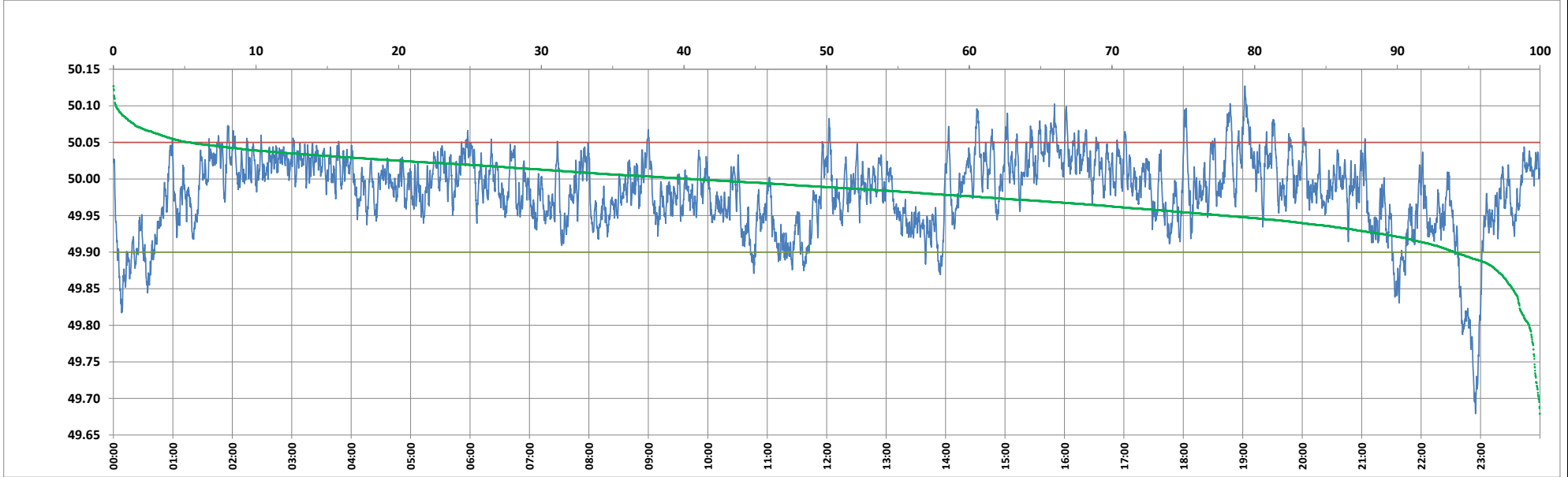


GRID CONTROLLER OF INDIA LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Jun-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
0.09	6.01	35.12	0.66	5.25	53.53	40.28	0.19	88.65	99.91	48.81	5.16	40.46	16.08	5.35	0.00	22.19	72.47	16.18

Average Frequency : 49.983	Frequency Variation Index : 0.0299	Standard Deviation : 0.0520	Mileage: 44.3	FDI: 11.4
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Instantaneous Frequency	
Max	50.127 19:02:10
Min	49.679 22:54:50

15 minute Average Frequency	
Max	50.055 19:15:00
Min	49.767 23:00:00

No. of excursions	
above 50.03 Hz	157
below 49.97 Hz	166
above 50.00 Hz	195
below 50.00 Hz	194

Average time freq per excursion remains	
below 49.97	0:03:03
above 50.03	0:01:28

No. of hours freq outside 49.9-50.05 Hz	2:43:30
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Source : AGRA 10 Sec. (8640 samples)